G&H ORTHODONTICS®

Quality Manufacturing. Exceptional Service.

ORTHODONTIC PRODUCTS CATALOG

Volume 14

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G&H ORTHODONTICS®
Quality Manufacturing. Exceptional Service.

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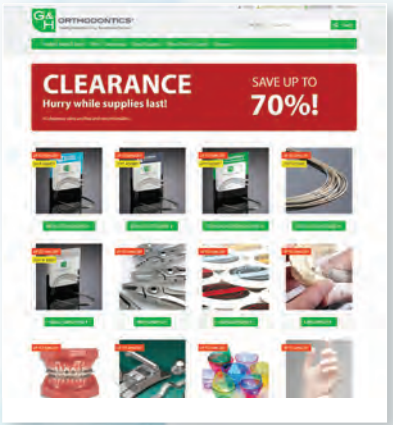
NEW!
Check out our online **Clearance Section!**



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- Archwires
- Gloves
- Lab Supplies
- Instruments – and more!

Save up to **70%**!

Hurry while supplies last!
GHOrthodontics.com/clearance

Our Mission – "To provide our customers a great experience achieved through quality manufacturing and exceptional service."

GHOrthodontics.com • Toll-Free 800-526-1026 • orders@ghortho.com

Table of Contents

Brackets | Bands | Tubes 2

Metal Brackets
miniPrevail™ 5-9
Focus™ Bracket System 10-12
Agility® Self-Ligating Passive Bracket System 13-16
Agility® Clip Opening Instrument 14

Cosmetic Brackets
Vapor™ Ceramic Bracket System 19-22
Prism™ Composite Bracket System 23-25

Buccal Tubes
Viper™ Low Profile Buccal Tubes 26-27
Viper™ Low Profile Mini 2nd Tube 28
Viper™ CV Low Profile Convertible Tube 29
Viper™ CV Combination Convertible Tube 30
Magnum™ Buccal Tubes 31-34

Bands & Attachments
Titan™ Molar Bands 36, 37
Saturn™ Molar Bands 38, 39
Bicuspid Bands 39
Lingual Attachments 40

Wire Products | Springs 41

Archform Options 43, 73
Recovery Force Graphs 45-47
G4™ Nickel Titanium Archwires 49
G4orce™ Progressive Force NiTi Archwires 53
Pre-Stopped G4™ NiTi Archwires 51
DYB™ Pre-Torqued Archwires 77
Pre-Torqued NiTi Archwires 52
Reverse Curve NiTi Archwires 54
M5™ Thermal Nickel Titanium Archwires 57
TitanMoly™ Titanium Molybdenum Archwires 59
Stainless Steel Archwires 60
Heat-Treated Stainless Steel Archwires 62
Looped Archwires 63
Posted Archwires 64
Ultraesthetic Tooth-Colored Archwires 50, 61
Lingual Archwires 65-67
Multi-Strand Stainless Steel Archwires 68
Straight Lengths, Spools & Lab Wire 69
Nickel Cobalt Archwires 70
Australian Wire Products 71, 72

Springs & Auxiliaries
G4™ Nickel Titanium Closed Coil Springs 80, 81
G4™ NiTi TAD Springs 80
Open and Closed Coil Springs 81
Crimpable Hooks and Stops 82
Stainless Steel Open and Closed Coil Springs 81
Expansion Screws 83
Palatal Arch Bars 82

Elastomeric Products 84

Elastic Thread/Tubing 89
Elastomeric Separators 89
Latex Elastics/Non-Latex Elastics 89-91
Private Logo Elastics 92
Elastomeric Ligature Ties 85
Elastomeric Chain 87, 88

Clinical Supplies 93

Bonding Supplies
Reliance Bonding Products 94-97
Mixing Tips & Brushes 98
Mixing Pads, Wells, Dappen Dishes 99
Saliva Ejectors/Oral Evacuators 100
Retractors 101
SmartBond® Wet Field Bonding Adhesive 102
Mini-Mold™ Kit & Bite Bumpers 104
Curing Light (LEDEX™) 103

Extraoral & Finishing
Protraction Face Masks 107
Facebows & Lip Bumpers 108
Neckpads, Headcaps, Storage Cases 109
Fiber Reinforced Composite, Lingual Retention 105
Tooth Positioner 106

Instruments
Pliers, Cutters, Wire Forming, Bracket Removal 110-112
Hand Instruments 113-115
Instrument Holders/Racks 116
Handpieces 118
Prophy Supplies 118
Burs, Abrasive Wheels, Stones 120-123

Impression/Disposables
Impression Trays/Supplies 124-129
Plaster, Model Formers, Stone Material 129
Photographic Mirrors, Hand Mirrors 130
Cups, Headrest/Chair Covers 132
Gloves, Face Masks 135, 136
X-Ray Film, Chemistry 137, 138

Hygienic/Cleaners
Disinfecting Towelettes 1141
General Purpose Cleaners 141, 142
Sterilants, Ultrasonic Cleaners 142, 143
Sterilization Pouches 143, 144
Cotton Rolls, Gauze 144, 145
Hand Soap, Lotion, Paper Towels 145, 146
Eye Protection 146
Bio-hazard/Sharps Containers 146
Barrier Film 147

Lab Supplies
Utility Wax 139
Retainer Material/Plastics 140
Solder 140

Equipment
Sandblast/Grinding Containment 148, 149
Etchers & Supplies 149
Micromotors 149
Vibrators 149
Plaster Traps 150
Vacuum Formers 150

Patient Supplies 151

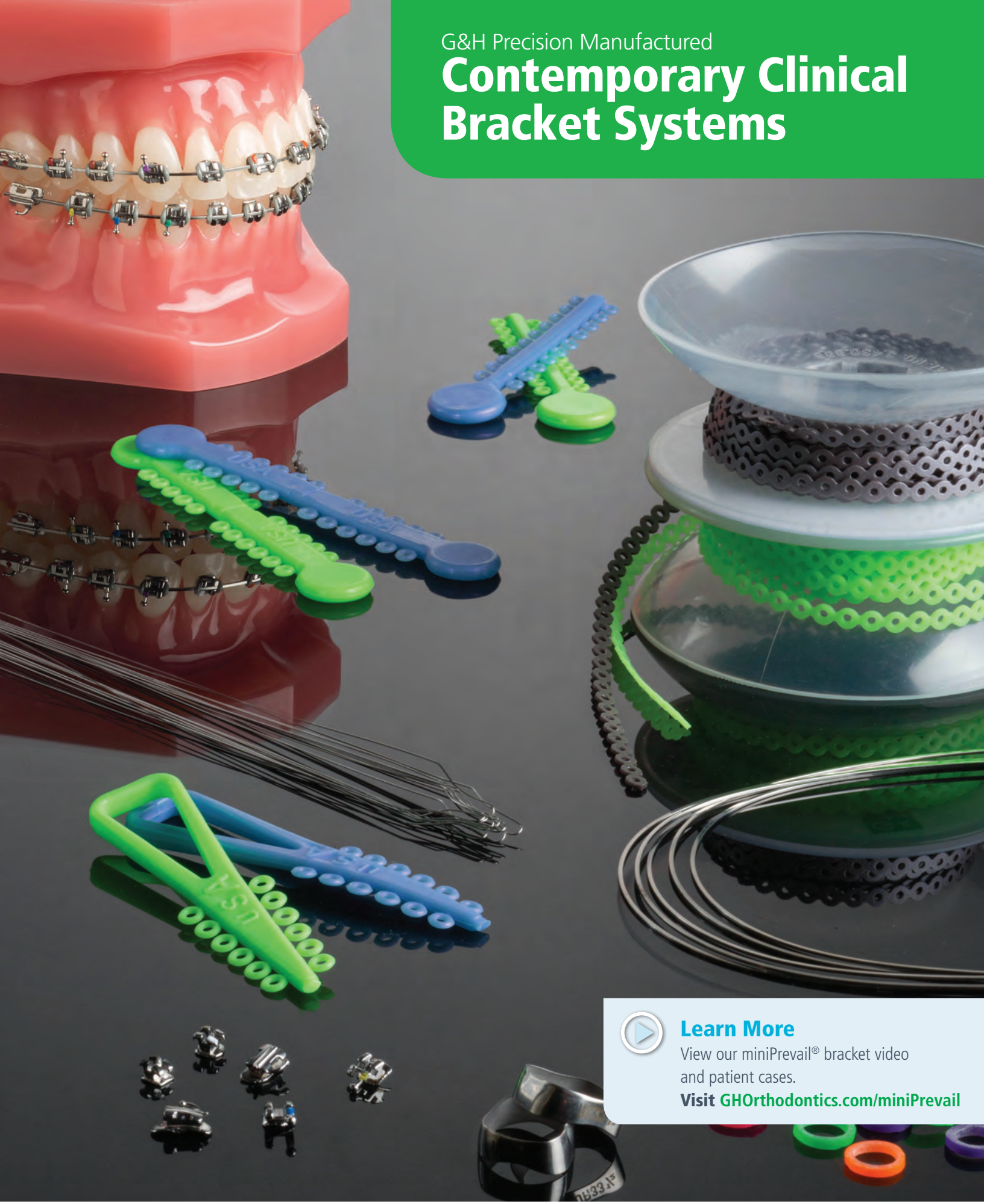
For the Patient
Retainer Cases, Mouth Guards 152, 153
Floss, Toothbrushes 153-156
Patient Relief Wax 156
Elastic Placement Tool/Storage Cases 157

Brackets | Bands | Tubes

Precision engineered and manufactured with a focus on performance and patient comfort.

G&H Precision Manufactured

Contemporary Clinical Bracket Systems



Learn More

View our miniPrevail® bracket video and patient cases.

Visit GHOrthodontics.com/miniPrevail

G&H® MANUFACTURES ALL CLINICAL/INTRAORAL PRODUCT GROUPS

ARCHWIRES

G4™ NITI, S3™ STAINLESS, & TITANMOLY TITANIUM MOLYBDENUM ARCHWIRES

As the world's best manufacturer of premium archwires, G&H knows the integral role the archwire plays in achieving successful clinical outcomes.

Nickel titanium, page 49
Titanium molybdenum, page 59
Stainless Steel, page 60

BRACKETS

METAL INJECTION MOLDED MINIPREVAIL® BRACKETS

miniPrevail® brackets are constructed of a specialized micro-grain stainless steel MIM powder, ideal for creating small, robust appliances that are inherently stronger and more dimensionally accurate than other similar brackets.

miniPrevail® Brackets, page 5

ELASTOMERICS

BAMBINO™ TIES, ELASTOMERIC LIGATURE TIES

Our Bambino™ ties offer a softer feel for positive engagement and allow retention to any size bracket. Available in 33 colors.

Bambino™ Ties, page 85

DYNALINK™ ELASTOMERIC CHAIN

Our Dyna-link™ chain provides gentle, predictable tooth movement with superior memory and rebound. Available in 3 spacing variations and in 33 colors.

Dyna-Link™ Chain, page 87

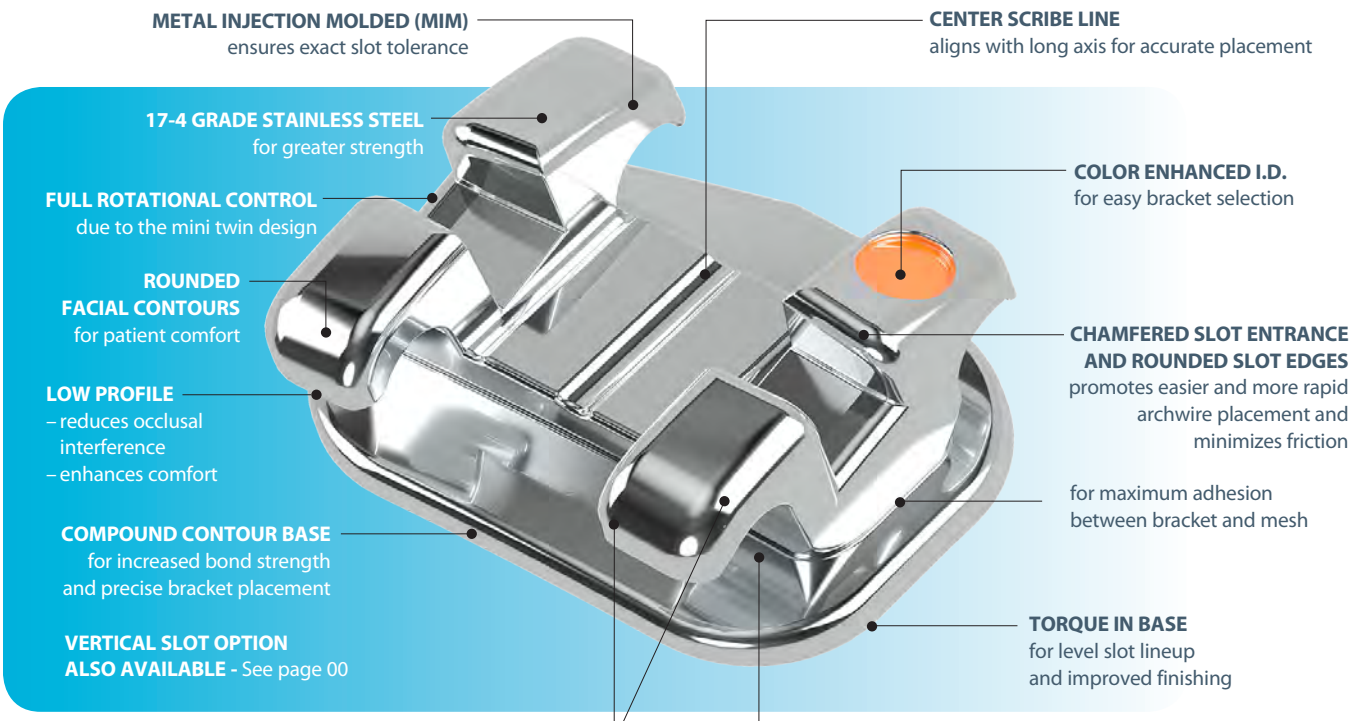
TOP SELLER!

miniPrevail® BRACKET SYSTEM

Manufactured by G&H® Orthodontics

A POWERFUL COMFORTABLE BRACKET SYSTEM

A true miniature twin bracket system that incorporates all the benefits of a larger bracket



METAL INJECTION MOLDED (MIM)
ensures exact slot tolerance

CENTER SCRIBE LINE
aligns with long axis for accurate placement

17-4 GRADE STAINLESS STEEL
for greater strength

FULL ROTATIONAL CONTROL
due to the mini twin design

COLOR ENHANCED I.D.
for easy bracket selection

ROUNDED FACIAL CONTOURS
for patient comfort

CHAMFERED SLOT ENTRANCE AND ROUNDED SLOT EDGES
promotes easier and more rapid archwire placement and minimizes friction

LOW PROFILE
– reduces occlusal interference
– enhances comfort

for maximum adhesion between bracket and mesh

COMPOUND CONTOUR BASE
for increased bond strength and precise bracket placement

TORQUE IN BASE
for level slot lineup and improved finishing

VERTICAL SLOT OPTION ALSO AVAILABLE - See page 00

RHOMBOIDAL SHAPE
Mesiodistal sides line up with the long axis and incisogingival sides line up with the occlusal plane

INCREASED TIE WING AREA
to facilitate ligation

A Mini Twin with all the features of a full twin

miniPrevail brackets are constructed of a specialized micro-grain stainless steel MIM powder, ideal for creating small, robust appliances that are inherently stronger and more dimensionally accurate than other similar brackets.

"miniPrevail brackets are high-quality twin brackets. The base and scribe lines make for easy bracket placement. The tie wings allow for easy tie-ins with multiple ligatures if needed, but are strong and comfortable for the patient."

– Graham Jones, D.D.S., M.S.D.

80 Gauge Mesh Bonding Base

Matches the anatomy of the tooth for maximum contact and a strong, consistent bond. The miniPrevail® bracket is also designed with torque-in-base to provide level slot lineup and help avoid occlusal interference.

Learn More -

View our miniPrevail® product video and patient cases -
GHOrthodontics.com/miniPrevail

NEW!

24k Gold-Plated miniPrevail® Brackets

Inquire about our new 24k Gold-Plated miniPrevail® brackets.
Visit **GHOrthodontics.com/Gold7**

Brackets

Surgical Stainless Steel

Learn More -
View our miniPrevail™ product video and patient cases -
GHOrthodontics.com/miniPrevail

TOP SELLER!

miniPrevail® Bracket Kits

20 brackets per kit – upper & lower 5-5

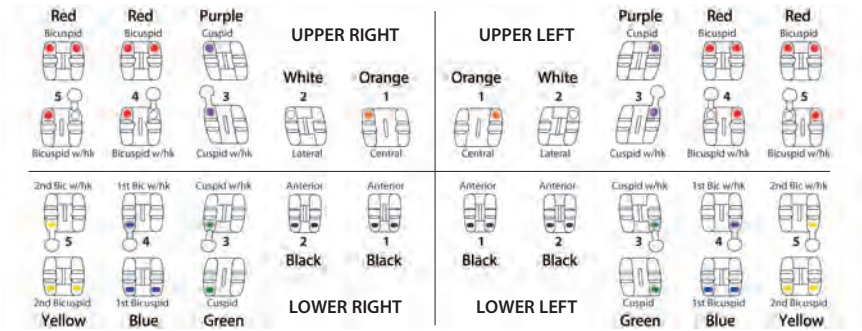
	Mesh Base		Offset Bicuspid Mesh Base Option	
	.018	**.022**	**.018**	**.022**
Roth°° Rx				
Upper/Lower 5x5 Hook on 3	36K-3-18-01	36K-3-22-01	36KO-3-18-01	36KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	36K-345-18-01	36K-345-22-01	36KO-345-18-01	36KO-345-22-01
Roth°° Rx V-Slot				
Upper/Lower 5x5 Hook on 3	38K-3-18-01	38K-3-22-01	38KO-3-18-01	38KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	38K-345-18-01	38K-345-22-01	38KO-345-18-01	38KO-345-22-01
MBT Rx**				
Upper/Lower 5x5 Hook on 3	37K-3-18-01	37K-3-22-01	37KO-3-18-01	37KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	37K-345-18-01	37K-345-22-01	37KO-345-18-01	37KO-345-22-01

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available as kits in bags.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.

miniPrevail® Bracket kit, 20 brackets oriented in a kit box

Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

miniPrevail® Bracket Identification



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°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

miniPrevail® Brackets Precision Manufactured By G&H® Orthodontics TOP SELLER!

Individual brackets by tooth

Maxillary Roth°° Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Mesh Base .018	Mesh Base .022	Offset Bicuspid Mesh Base Option .018	Offset Bicuspid Mesh Base Option .022
Central	12°	5°	0°	.140″	R L	● ●	36-U1-8R 36-U1-8L	36-U1-2R 36-U1-2L	–	–
Central Hi-Torque	22°	5°	0°	.140″	R L	● ●	39-U1-8R 39-U1-8L	39-U1-2R 39-U1-2L	–	–
Lateral	8°	9°	0°	.115″	R L	❍ ❍	36-U2-8R 36-U2-8L	36-U2-2R 36-U2-2L	–	–
Lateral Hi-Torque	14°	9°	0°	.115″	R L	❍ ❍	39-U2-8R 39-U2-8L	39-U2-2R 39-U2-2L	–	–
Cuspid (without Hook)	0°	11°	0°	.122″	R L	● ●	36-U3-8R 36-U3-8L	36-U3-2R 36-U3-2L	–	–
Cuspid Hk (with Hook)	0°	11°	0°	.122″	R L	● ●	36-U3-8RK 36-U3-8LK	36-U3-2RK 36-U3-2LK	–	–
Bicuspid	-7°	0°	0°	.122″	U	●●	36-U4-8U	36-U4-2U	36-U4-8UO	36-U4-2UO
Bicuspid Hk	-7°	0°	0°	.122″	R L	● ●	36-U4-8RK 36-U4-8LK	36-U4-2RK 36-U4-2LK	36-U4-8RKO 36-U4-8LKO	36-U4-2RKO 36-U4-2LKO

Mandibular Roth°° Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Mesh Base .018	Mesh Base .022	Offset Bicuspid Mesh Base Option .018	Offset Bicuspid Mesh Base Option .022
Anterior	0°	0°	0°	.100″	U	●●	36-L1-8U	36-L1-2U	–	–
Cuspid (without Hook)	-11°	5°	0°	.122″	R L	● ●	36-L3-8R 36-L3-8L	36-L3-2R 36-L3-2L	–	–
Cuspid Hk (with Hook)	-11°	5°	0°	.122″	R L	● ●	36-L3-8RK 36-L3-8LK	36-L3-2RK 36-L3-2LK	–	–
1st Bicuspid	-17°	0°	0°	.122″	U	●●	36-L4-8U	36-L4-2U	36-L4-8UO	36-L4-2UO
1st Bicuspid Hk	-17°	0°	0°	.122″	R L	● ●	36-L4-8RK 36-L4-8LK	36-L4-2RK 36-L4-2LK	36-L4-8RKO 36-L4-8LKO	36-L4-2RKO 36-L4-2LKO
2nd Bicuspid	-22°	0°	0°	.122″	U	●●	36-L5-8U	36-L5-2U	36-L5-8UO	36-L5-2UO
2nd Bicuspid Hk	-22°	0°	0°	.122″	R L	● ●	36-L5-8RK 36-L5-8LK	36-L5-2RK 36-L5-2LK	36-L5-8RKO 36-L5-8LKO	36-L5-2RKO 36-L5-2LKO

Bracket Kits Roth°° Rx

20 brackets per kit	Mesh Base .018	Mesh Base .022	Offset Bicuspid Mesh Base Option .018	Offset Bicuspid Mesh Base Option .022
Upper/Lower 5x5 Hook on 3	36K-3-18-01	36K-3-22-01	36KO-3-18-01	36KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	36K-345-18-01	36K-345-22-01	36KO-345-18-01	36KO-345-22-01

Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available as kits in bags.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.

miniPrevail® Bracket kit, 20 brackets oriented in a kit box

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miniPrevail® Brackets Precision Manufactured By G&H® Orthodontics TOP SELLER!

Individual brackets by tooth

Roth°° V-Slot Prescription – Vertical slot measures .018x.018

Maxillary Roth°° Rx V-Slot

							Mesh Base		Offset Bicuspid Mesh Base Option	
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022
Central	12°	5°	0°	.140″	R L	● ●	38-U1-8R 38-U1-8L	38-U1-2R 38-U1-2L	–	–
Lateral	8°	9°	0°	.115″	R L	○ ○	38-U2-8R 38-U2-8L	38-U2-2R 38-U2-2L	–	–
Cuspid (without Hook)	0°	11°	0°	.122″	R L	● ●	38-U3-8R 38-U3-8L	38-U3-2R 38-U3-2L	–	–
Cuspid Hk (with Hook)	0°	11°	0°	.122″	R L	● ●	38-U3-8RK 38-U3-8LK	38-U3-2RK 38-U3-2LK	–	–
Bicuspid	-7°	0°	0°	.122″	U	●●	38-U4-8U	38-U4-2U	38-U4-8UO	38-U4-2UO
Bicuspid Hk	-7°	0°	0°	.122″	R L	● ●	38-U4-8RK 38-U4-8LK	38-U4-2RK 38-U4-2LK	38-U4-8RKO 38-U4-8LKO	38-U4-2RKO 38-U4-2LKO

Mandibular Roth°° Rx V-Slot

							Mesh Base		Offset Bicuspid Mesh Base Option	
Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022	.018	.022
Anterior	0°	0°	0°	.100″	U	●●	38-L1-8U	38-L1-2U	–	–
Cuspid (without Hook)	-11°	5°	0°	.122″	R L	● ●	38-L3-8R 38-L3-8L	38-L3-2R 38-L3-2L	–	–
Cuspid Hk (with Hook)	-11°	5°	0°	.122″	R L	● ●	38-L3-8RK 38-L3-8LK	38-L3-2RK 38-L3-2LK	–	–
1st Bicuspid	-17°	0°	0°	.122″	U	●●	38-L4-8U	38-L4-2U	38-L4-8UO	38-L4-2UO
1st Bicuspid Hk	-17°	0°	0°	.122″	R L	● ●	38-L4-8RK 38-L4-8LK	38-L4-2RK 38-L4-2LK	38-L4-8RKO 38-L4-8LKO	38-L4-2RKO 38-L4-2LKO
2nd Bicuspid	-22°	0°	0°	.122″	U	●●	38-L5-8U	38-L5-2U	38-L5-8UO	38-L5-2UO
2nd Bicuspid Hk	-22°	0°	0°	.122″	R L	● ●	38-L5-8RK 38-L5-8LK	38-L5-2RK 38-L5-2LK	38-L5-8RKO 38-L5-8LKO	38-L5-2RKO 38-L5-2LKO

Bracket Kits Roth°° Rx V-Slot

	Mesh Base		Offset Bicuspid Mesh Base Option	
20 brackets per kit	.018	.022	.018	.022
Upper/Lower 5x5 Hook on 3	38K-3-18-01	38K-3-22-01	38KO-3-18-01	38KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	38K-345-18-01	38K-345-22-01	38KO-345-18-01	38KO-345-22-01

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miniPrevail® Bracket kit, 20 brackets oriented in a kit box

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miniPrevail® Brackets Precision Manufactured By G&H® Orthodontics

TOP SELLER!

Individual brackets by tooth

Maxillary MBT** Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Mesh Base .018	Mesh Base .022	Offset Bicuspid Mesh Base Option .018	Offset Bicuspid Mesh Base Option .022
Central	17°	4°	0°	.140"	R L	●	37-U1-8R 37-U1-8L	37-U1-2R 37-U1-2L	–	–
Lateral	10°	8°	0°	.115"	R L	❍	37-U2-8R 37-U2-8L	37-U2-2R 37-U2-2L	–	–
Cuspid (without Hook)	-7°	8°	0°	.122"	R L	●	37-U3-8R 37-U3-8L	37-U3-2R 37-U3-2L	–	–
Cuspid Hk (with Hook)	-7°	8°	0°	.122"	R L	●	37-U3-8RK 37-U3-8LK	37-U3-2RK 37-U3-2LK	–	–
Cuspid (without Hook)	0°	8°	0°	.122"	R L	●	37-U3-8R0 37-U3-8L0	37-U3-2R0 37-U3-2L0	–	–
Cuspid Hk (with Hook)	0°	8°	0°	.122"	R L	●	37-U3-8RK0 37-U3-8LK0	37-U3-2RK0 37-U3-2LK0	–	–
Bicuspid	-7°	0°	0°	.122"	U	●●	37-U4-8U	37-U4-2U	37-U4-8UO	37-U4-2UO
Bicuspid Hk	-7°	0°	0°	.122"	R L	●	37-U4-8RK 37-U4-8LK	37-U4-2RK 37-U4-2LK	37-U4-8RKO 37-U4-8LKO	37-U4-2RKO 37-U4-2LKO

Mandibular MBT** Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	Mesh Base .018	Mesh Base .022	Offset Bicuspid Mesh Base Option .018	Offset Bicuspid Mesh Base Option .022
Anterior	-6°	0°	0°	.100"	U	●●	37-L1-8U	37-L1-2U	–	–
Cuspid (without Hook)	-6°	3°	0°	.122"	R L	●	37-L3-8R 37-L3-8L	37-L3-2R 37-L3-2L	–	–
Cuspid Hk (with Hook)	-6°	3°	0°	.122"	R L	●	37-L3-8RK 37-L3-8LK	37-L3-2RK 37-L3-2LK	–	–
Cuspid (without Hook)	0°	3°	0°	.122"	R L	●	37-L3-8R0 37-L3-8L0	37-L3-2R0 37-L3-2L0	–	–
Cuspid Hk (with Hook)	0°	3°	0°	.122"	R L	●	37-L3-8RK0 37-L3-8LK0	37-L3-2RK0 37-L3-2LK0	–	–
1st Bicuspid	-12°	0°	0°	.122"	U	●●	37-L4-8U	37-L4-2U	37-L4-8UO	37-L4-2UO
1st Bicuspid Hk	-12°	0°	0°	.122"	R L	●	37-L4-8RK 37-L4-8LK	37-L4-2RK 37-L4-2LK	37-L4-8RKO 37-L4-8LKO	37-L4-2RKO 37-L4-2LKO
2nd Bicuspid	-17°	0°	0°	.122"	U	●●	37-L5-8U	37-L5-2U	37-L5-8UO	37-L4-2UO
2nd Bicuspid Hk	-17°	0°	0°	.122"	R L	●	37-L5-8RK 37-L5-8LK	37-L5-2RK 37-L5-2LK	37-L5-8RKO 37-L5-8LKO	37-L5-2RKO 37-L5-2LKO

Bracket Kits MBT** Rx

20 brackets per kit	Mesh Base .018	Mesh Base .022	Offset Bicuspid Mesh Base Option .018	Offset Bicuspid Mesh Base Option .022
Upper/Lower 5x5 Hook on 3	37K-3-18-01	37K-3-22-01	37KO-3-18-01	37KO-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	37K-345-18-01	37K-345-22-01	37KO-345-18-01	37KO-345-22-01

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miniPrevail® Bracket kit, 20 brackets oriented in a kit box

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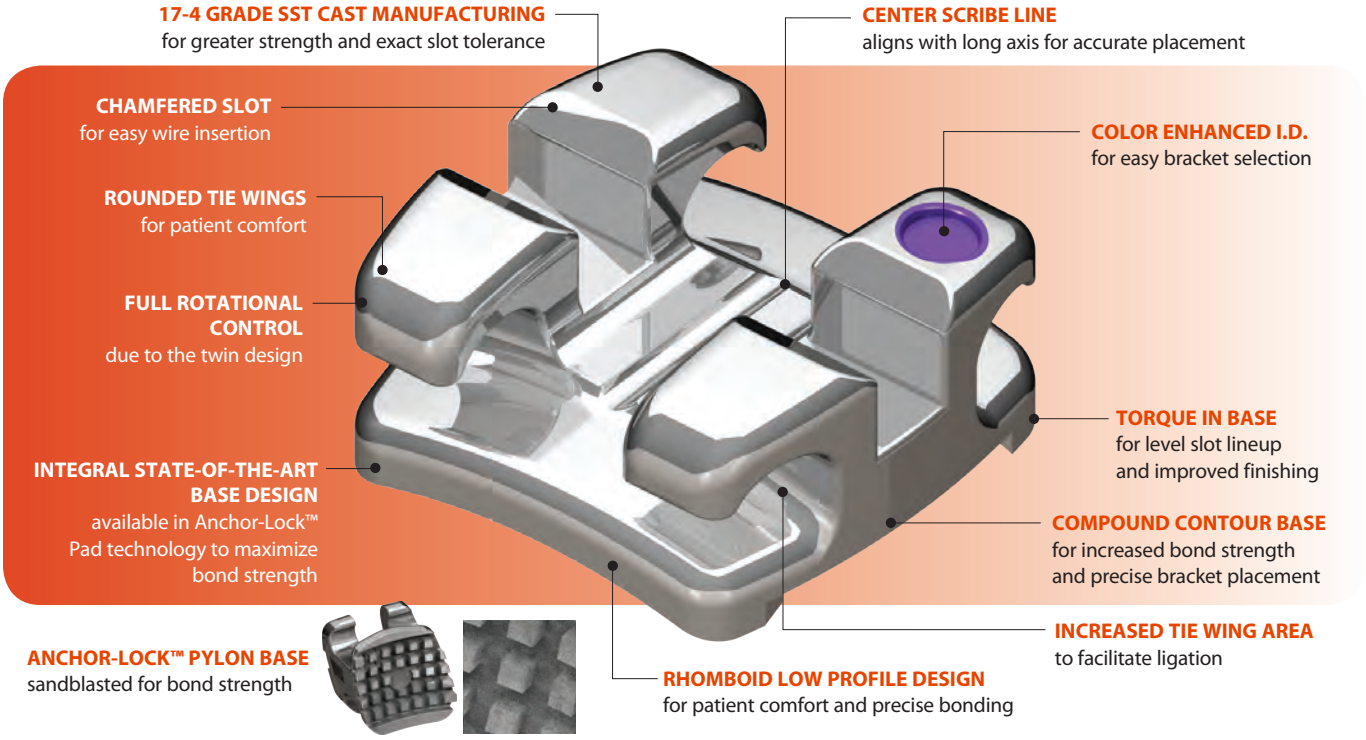
Focus™ BRACKET SYSTEM

Manufactured by G&H® Orthodontics



Focus™ Bracket Kits

20 brackets per kit – upper & lower 5-5 Anchor-Lock Base

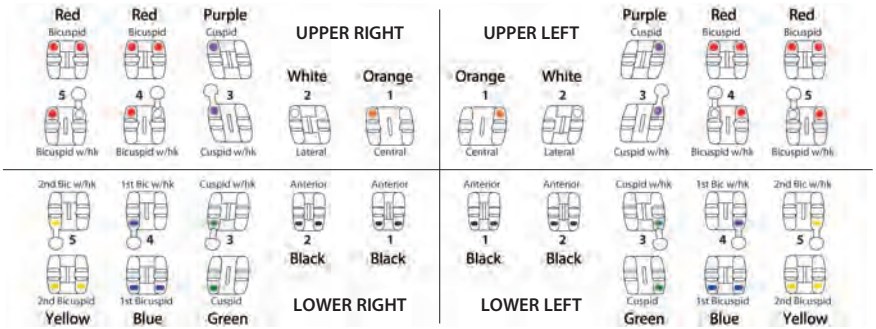
Patient Kits - Roth™ Rx	.018	.022
Upper/Lower 5x5 Hook on 3	19K-3-18-01	19K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	19K-345-18-01	19K-345-22-01
Patient Kits - MBT Rx**	**.018**	**.022**
Upper/Lower 5x5 Hook on 3	21K-3-18-01	21K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	21K-345-18-01	21K-345-22-01

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.
Brackets are also available as kits in bags.

Focus™ Bracket kit, 20 brackets oriented in a kit box

Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

Focus™ Bracket Identification



Focus™ Brackets Precision Manufactured By G&H® Orthodontics

Individual brackets by tooth

Maxillary Roth°° Rx

Anchor-Lock Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	12°	5°	0°	3.9 mm	R	●	19-U1-8R	19-U1-2R
					L	●	19-U1-8L	19-U1-2L
Lateral	8°	9°	0°	3.3 mm	R	❍	19-U2-8R	19-U2-2R
					L	❍	19-U2-8L	19-U2-2L
Cuspid (without Hook)	0°	11°	0°	3.4 mm	R	●	19-U3-8R	19-U3-2R
					L	●	19-U3-8L	19-U3-2L
Cuspid Hk (with Hook)	0°	11°	0°	3.4 mm	R	●	19-U3-8RK	19-U3-2RK
					L	●	19-U3-8LK	19-U3-2LK
1st & 2nd Bicuspid	-7°	0°	0°	3.4 mm	U	●●	19-U4-8U	19-U4-2U
1st & 2nd Bicuspid Hk	-7°	0°	0°	3.4 mm	R	●	19-U4-8RK	19-U4-2RK
					L	●	19-U4-8LK	19-U4-2LK

Mandibular Roth°° Rx

Anchor-Lock Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	2.6 mm	U	●●	19-L1-8U	19-L1-2U
Cuspid (without Hook)	-11°	5°	0°	3.4 mm	R	●	19-L3-8R	19-L3-2R
					L	●	19-L3-8L	19-L3-2L
Cuspid Hk (with Hook)	-11°	5°	0°	3.4 mm	R	●	19-L3-8RK	19-L3-2RK
					L	●	19-L3-8LK	19-L3-2LK
1st Bicuspid	-17°	0°	0°	3.4 mm	U	●●	19-L4-8U	19-L4-2U
1st Bicuspid Hk	-17°	0°	0°	3.4 mm	R	●	19-L4-8RK	19-L4-2RK
					L	●	19-L4-8LK	19-L4-2LK
2nd Bicuspid	-22°	0°	0°	3.4 mm	U	●●	19-L5-8U	19-L5-2U
2nd Bicuspid Hk	-22°	0°	0°	3.4 mm	R	●	19-L5-8RK	19-L5-2RK
					L	●	19-L5-8LK	19-L5-2LK

Bracket Kits Roth°° Rx

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3	19K-3-18-01	19K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	19K-345-18-01	19K-345-22-01

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Focus™ Bracket kit, 20 brackets oriented in a kit box

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Focus™ Brackets Precision Manufactured By G&H® Orthodontics

Individual brackets by tooth

Maxillary MBT** Rx

Anchor-Lock Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	17°	4°	0°	3.9 mm	R		21-U1-8R	21-U1-2R
					L		21-U1-8L	21-U1-2L
Lateral	10°	8°	0°	3.3 mm	R		21-U2-8R	21-U2-2R
					L		21-U2-8L	21-U2-2L
Cuspid (without Hook)	-7°	8°	0°	3.4 mm	R		21-U3-8R	21-U3-2R
					L		21-U3-8L	21-U3-2L
Cuspid Hk (with Hook)	-7°	8°	0°	3.4 mm	R		21-U3-8RK	21-U3-2RK
					L		21-U3-8LK	21-U3-2LK
Cuspid (without Hook)	0°	8°	0°	3.4 mm	R		21-U3-8R0	21-U3-2R0
					L		21-U3-8L0	21-U3-2L0
Cuspid Hk (with Hook)	0°	8°	0°	3.4 mm	R		21-U3-8RK0	21-U3-2RK0
					L		21-U3-8LK0	21-U3-2LK0
1st & 2nd Bicuspid	-7°	0°	0°	3.4 mm	U		21-U4-8U	21-U4-2U
1st & 2nd Bicuspid Hk	-7°	0°	0°	3.4 mm	R		21-U4-8RK	21-U4-2RK
					L		21-U4-8LK	21-U4-2LK

Mandibular MBT** Rx

Anchor-Lock Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-6°	0°	0°	2.6 mm	U		21-L1-8U	21-L1-2U
Cuspid (without Hook)	-6°	3°	0°	3.4 mm	R		21-L3-8R	21-L3-2R
					L		21-L3-8L	21-L3-2L
Cuspid Hk (with Hook)	-6°	3°	0°	3.4 mm	R		21-L3-8RK	21-L3-2RK
					L		21-L3-8LK	21-L3-2LK
Cuspid (without Hook)	0°	3°	0°	3.4 mm	R		21-L3-8R0	21-L3-2R0
					L		21-L3-8L0	21-L3-2L0
Cuspid Hk (with Hook)	0°	3°	0°	3.4 mm	R		21-L3-8RK0	21-L3-2RK0
					L		21-L3-8LK0	21-L3-2LK0
1st Bicuspid	-12°	0°	0°	3.4 mm	U		21-L4-8U	21-L4-2U
1st Bicuspid Hk	-12°	0°	0°	3.4 mm	R		21-L4-8RK	21-L4-2RK
					L		21-L4-8LK	21-L4-2LK
2nd Bicuspid	-17°	0°	0°	3.4 mm	U		21-L5-8U	21-L5-2U
2nd Bicuspid Hk	-17°	0°	0°	3.4 mm	R		21-L5-8RK	21-L5-2RK
					L		21-L5-8LK	21-L5-2LK

Bracket Kits MBT** Rx

Anchor-Lock Base

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3	21K-3-18-01	21K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	21K-345-18-01	21K-345-22-01

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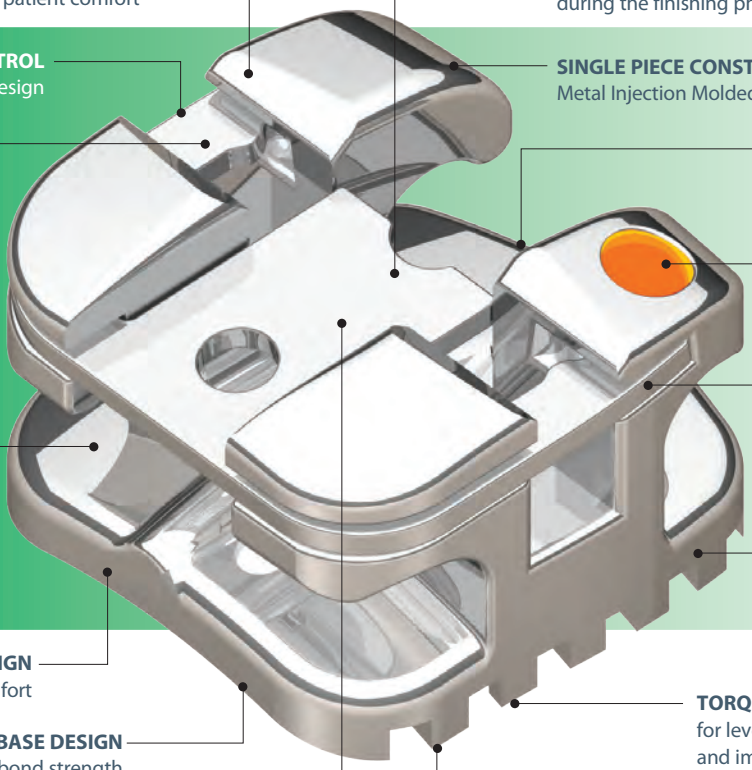
AGILITY®
SELF-LIGATING BRACKET SYSTEM

Manufactured by G&H® Orthodontics



CHAMFERED SLOT
for easy wire insertion and added patient comfort

HIGH QUALITY CONVERTIBLE NICKEL TITANIUM CLIP
offers superior flexibility with the option to remove the clip during the finishing phase if desired

FULL ROTATIONAL CONTROL
due to the true twin design

SINGLE PIECE CONSTRUCTION
Metal Injection Molded (MIM)

FULL SLOT CLIP COVERAGE
for the entire mesial/distal width of every bracket, without deflection, for superior rotational control; allowing the wire to utilize the full width of the true twin design without the need for auxiliaries

CENTER SCRIBE LINE
for more accurate bracket placement

PERMANENT COLOR-ENHANCED I.D. MARKS
for easy bracket selection

DUAL LOCKING MECHANISM
ensures the clip remains securely engaged for the lifetime of treatment

EXPANDED TIE WING UNDERCUTS
for easy ligation

COMPOUND CONTOUR
for increased bond strength and precise bracket placement

LOW PROFILE DESIGN
for added patient comfort

STATE-OF-THE-ART BASE DESIGN
for enhanced bond strength

TORQUE IN BASE
for level slot lineup and improved finishing

EASY OPENING CLIP
allows for quick, easy, and time saving wire changes when compared to conventional brackets - simply open the clip with an explorer or Agility® opener, engage the wire, and then slide the clip closed with your fingertip - it's that simple!

SINGLE PIECE MIM CONSTRUCTION
combines strength and precision into a single piece construction, allowing full advantage to be taken of all aspects of the built in prescription, enabling easy achievement of desired torques and angulations

Agility™ Bracket Kits
20 brackets per kit – upper & lower 5-5

	Anchor-Lock Base	
Patient Kits - Roth°° Rx	**.018**	**.022**
Upper/Lower 5x5 Hook on 3	15K-3-18-01	15K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	15K-345-18-01	15K-345-22-01
Patient Kits - MBT Rx**	**.018**	**.022**
Upper/Lower 5x5 Hook on 3	14K-3-18-01	14K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	14K-345-18-01	14K-345-22-01

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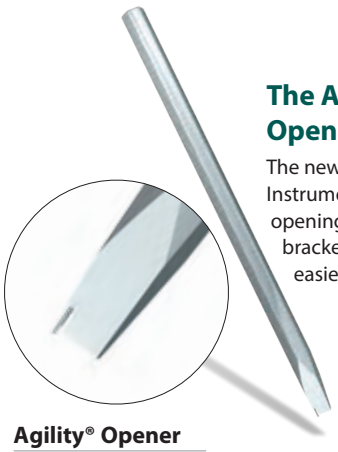
Agility® Self-Ligating Brackets Precision Manufactured By G&H® Orthodontics



The Agility® Opener

The new Agility® Instrument makes opening the bracket even easier.

Agility® Opener

Each **ISP-001**

Recommended Opening Technique - Agility® Opener

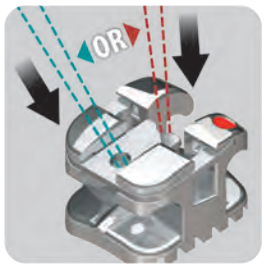
Opening the clip of the Agility® bracket is a snap! The first "click" you hear will be the clip disengaging from the top lock, and the second "click," assures you the clip is fully open.

Simply insert the round engagement pin, located on the beveled edge of the opener, into the lumen on the clip.

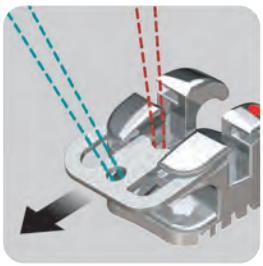
Rotate the opener until the side of the beveled edge contacts the tip of the tie wing, making sure the pin stays in the lumen.

Continue to rotate the opener, using the tie wing as a leverage point, until the clip disengages. Then pull the clip towards the incisal until the clip is fully open.

Alternate Opening Techniques



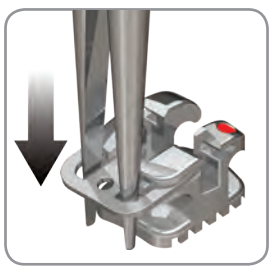
Place the tip of an explorer 1 into the clip's easily accessible circular opening or 2 at the end of the clip's alignment guide.



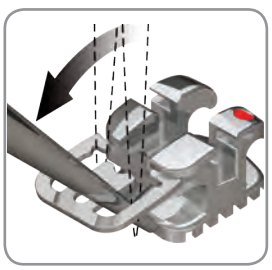
1 or 2 Pull the explorer towards the incisal to open the clip.

Optional Convertible Clip

The clips can be easily removed during the finishing phase, allowing the use of ligatures to secure the archwire into the slot.



To convert, simply insert the ends of a tweezer between the mesial/distal grooves.

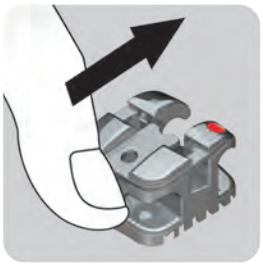


Rotate the tweezer towards the incisal in a 45° motion, gently easing the clip open.

Closing Technique

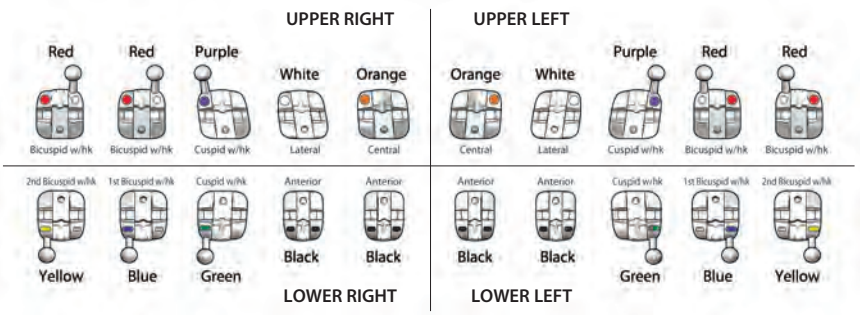
Closing the Agility® clip is even easier.

Using a utility plier, a tweezer, or even your own fingertip, gently apply pressure to the occlusal side of the clip to slide closed.

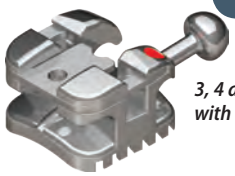


When the clip begins to close, it will "click" once as it disengages from the bottom lock, and will then "click" a second time to indicate it is fully closed.

Agility® Bracket Identification



Agility® Self-Ligating Brackets Precision Manufactured By G&H® Orthodontics



3, 4 and 5s available with or without hooks

Individual brackets by tooth

Maxillary Roth°° Rx

Anchor-Lock Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	12°	5°	0°	3.5 mm	R	●	15-U1-8R	15-U1-2R
					L	●	15-U1-8L	15-U1-2L
Lateral	8°	9°	0°	3.0 mm	R	❍	15-U2-8R	15-U2-2R
					L	❍	15-U2-8L	15-U2-2L
Cuspid (without Hook)	0°	11°	0°	3.3mm	R	●	15-U3-8R	15-U3-2R
					L	●	15-U3-8L	15-U3-2L
Cuspid Hk (with Hook)	0°	11°	0°	3.3mm	R	●	15-U3-8RK	15-U3-2RK
					L	●	15-U3-8LK	15-U3-2LK
1st & 2nd Bicuspid	-7°	0°	2°	3.0 mm	R	●	15-U4-8R	15-U4-2R
					L	●	15-U4-8L	15-U4-2L
1st & 2nd Bicuspid Hk	-7°	0°	2°	3.0 mm	R	●	15-U4-8RK	15-U4-2RK
					L	●	15-U4-8LK	15-U4-2LK

Mandibular Roth°° Rx

Anchor-Lock Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	2.5 mm	U	●●	15-L1-8U	15-L1-2U
Cuspid (without Hook)	-11°	5°	0°	3.0 mm	R	●	15-L3-8R	15-L3-2R
					L	●	15-L3-8L	15-L3-2L
Cuspid Hk (with Hook)	-11°	5°	0°	3.0 mm	R	●	15-L3-8RK	15-L3-2RK
					L	●	15-L3-8LK	15-L3-2LK
1st Bicuspid	-17°	0°	4°	3.0 mm	R	●	15-L4-8R	15-L4-2R
					L	●	15-L4-8L	15-L4-2L
1st Bicuspid Hk	-17°	0°	4°	3.0 mm	R	●	15-L4-8RK	15-L4-2RK
					L	●	15-L4-8LK	15-L4-2LK
2nd Bicuspid	-22°	0°	4°	3.0 mm	R	●	15-L5-8R	15-L5-2R
					L	●	15-L5-8L	15-L5-2L
2nd Bicuspid Hk	-22°	0°	4°	3.0 mm	R	●	15-L5-8RK	15-L5-2RK
					L	●	15-L5-8LK	15-L5-2LK

Bracket Kits Roth°° Rx

Anchor-Lock Base

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3	15K-3-18-01	15K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	15K-345-18-01	15K-345-22-01

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Individual brackets by tooth

Maxillary MBT** Rx

Anchor-Lock Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	17°	4°	0°	3.9 mm	R	●	14-U1-8R	14-U1-2R
					L	●	14-U1-8L	14-U1-2L
Lateral	10°	8°	0°	3.3 mm	R	❍	14-U2-8R	14-U2-2R
					L	❍	14-U2-8L	14-U2-2L
Cuspid (without Hook)	-7°	8°	0°	3.3 mm	R	●	14-U3-8R	14-U3-2R
					L	●	14-U3-8L	14-U3-2L
Cuspid Hk (with Hook)	-7°	8°	0°	3.3 mm	R	●	14-U3-8RK	14-U3-2RK
					L	●	14-U3-8LK	14-U3-2LK
Cuspid	0°	8°	0°	3.3 mm	R	●	N/A	14-U3-2R0
					L	●	14-U3-8L0	14-U3-2L0
Cuspid Hk	0°	8°	0°	3.3 mm	R	●	14-U3-8RK0	14-U3-2RK0
					L	●	14-U3-8LK0	14-U3-2LK0
1st & 2nd Bicuspid	-7°	0°	0°	3.5 mm	U	●●	14-U4-8U	14-U4-2U
1st & 2nd Bicuspid Hk	-7°	0°	0°	3.5 mm	R	●	14-U4-8RK	14-U4-2RK
					L	●	14-U4-8LK	14-U4-2LK

Mandibular MBT** Rx

Anchor-Lock Base

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-6°	0°	0°	2.6 mm	U	●●	14-L1-8U	14-L1-2U
Cuspid (without Hook)	-6°	3°	0°	3.5 mm	R	●	14-L3-8R	14-L3-2R
					L	●	14-L3-8L	14-L3-2L
Cuspid Hk (with Hook)	-6°	3°	0°	3.5 mm	R	●	14-L3-8RK	14-L3-2RK
					L	●	14-L3-8LK	14-L3-2LK
Cuspid (without Hook)	0°	3°	0°	3.5 mm	R	●	N/A	14-L3-2R0
					L	●	N/A	14-L3-2L0
Cuspid Hk (with Hook)	0°	3°	0°	3.5 mm	R	●	14-L3-8RK0	14-L3-2RK0
					L	●	14-L3-8LK0	14-L3-2LK0
1st Bicuspid	-12°	0°	0°	3.5 mm	U	●●	14-L4-8U	14-L4-2U
1st Bicuspid Hk	-12°	0°	0°	3.5 mm	R	●	14-L4-8RK	14-L4-2RK
					L	●	14-L4-8LK	14-L4-2LK
2nd Bicuspid	-17°	0°	0°	3.5 mm	U	●●	14-L5-8U	14-L5-2U
2nd Bicuspid Hk	-17°	0°	0°	3.5 mm	R	●	14-L5-8RK	14-L5-2RK
					L	●	14-L5-8LK	14-L5-2LK

Bracket Kits MBT** Rx

Anchor-Lock Base

20 brackets per kit	.018	.022
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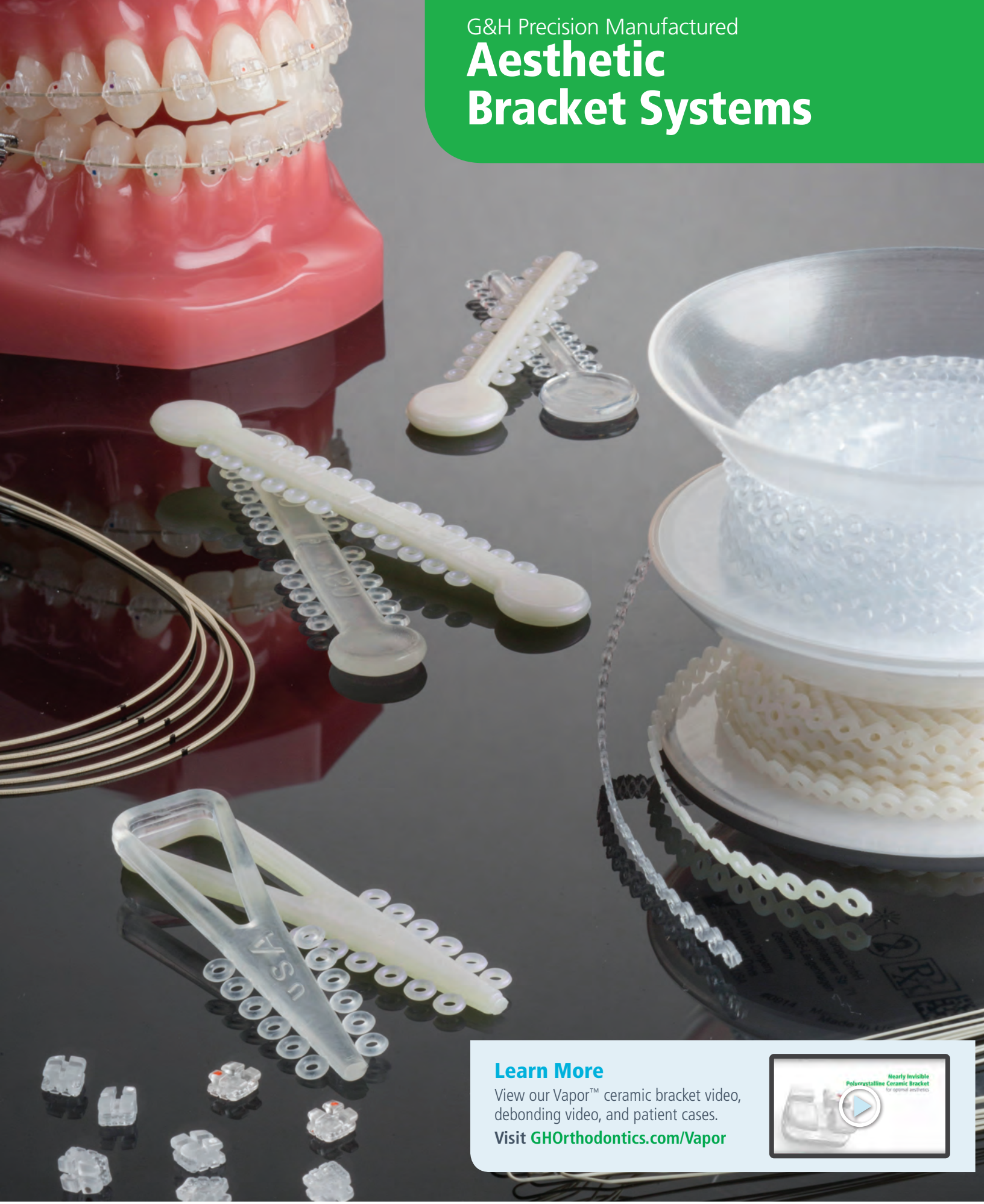
G&H Precision Manufactured

Aesthetic Bracket Systems



Learn More

View our Vapor™ ceramic bracket video, debonding video, and patient cases.

Visit GHOrthodontics.com/Vapor

"I love how you can hardly tell I'm wearing braces! I feel more confident to smile."

Heather, actual patient, wearing G&H quality U.S. manufactured Vapor™ system.

AESTHETIC SYSTEMS MANUFACTURED BY G&H® IN THE U.S.A.

ARCHWIRES

TOOTH-COLORED G4™ NITI AND S3™ STAINLESS STEEL ARCHWIRES

As the world's best manufacturer of premium archwires, we use a proprietary epoxy coating which is durable, stain resistant, and just the right shade.

Nickel titanium tooth-colored archwires, page 50 – stainless steel tooth-colored archwires page 61

BRACKETS

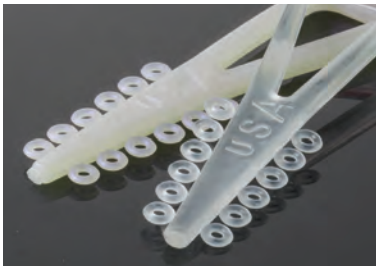
CERAMIC INJECTION MOLDED VAPOR™ BRACKETS

Our polycrystalline ceramic injection molded brackets are nearly invisible with a revolutionary bonding base for a secure bond and routine easy debonding.

Vapor™ Ceramic Brackets, page 19

ELASTOMERICS

BAMBINO™ TIES, ELASTOMERIC LIGATURE TIES



Our Bambino™ ties offer a softer feel for positive engagement and allow retention to any size bracket. Available in 33 colors including clear and pearl shown.

Bambino™ Ties, page 85

DYNA-LINK™ ELASTOMERIC CHAIN

Our Dyna-Link™ chain provides gentle, predictable tooth movement with superior memory and rebound. Available in 3 spacing variations and in 33 colors including clear and pearl shown.

Dyna-Link™ Ties, page 87

TOP SELLER!

VAPOR™ CERAMIC BRACKET SYSTEM

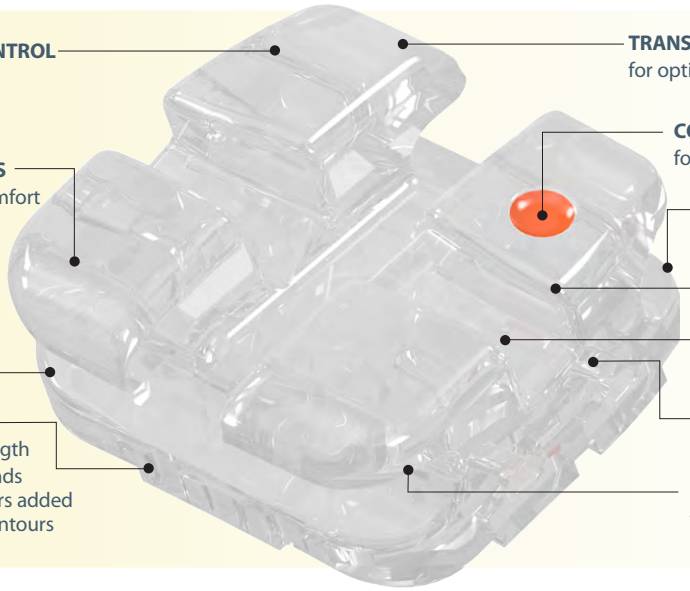
Patent Pending

Ceramic Injection Molded – CIM Manufacturing

Full Feature Mini Twin Design

Made in the U.S.A. by G&H Orthodontics

A NEARLY INVISIBLE POLYCRYSTALLINE CERAMIC BRACKET



FULL ROTATIONAL CONTROL
due to the twin design

CONTOURED TIE WINGS
for enhanced patient comfort

TORQUE-IN-BASE
for level slot lineup
and accurate finishing

UNIQUE BASE DESIGN
for enhanced bond strength
- 100% mechanical bonds
- No chemical enhancers added
- Precise anatomical contours

TRANSLUCENT IN APPEARANCE
for optimum aesthetics

COLOR ENHANCED I.D.
for easy bracket selection

COMPOUND CONTOUR BASE
- Enhances comfort
- Reduces occlusal interference

ROUNDED EDGES
at the slot entrance and exit
for reduced friction

PORTAL
for secure mechanical bonds

EXPANDED TIE WING UNDERCUTS
for easy ligation

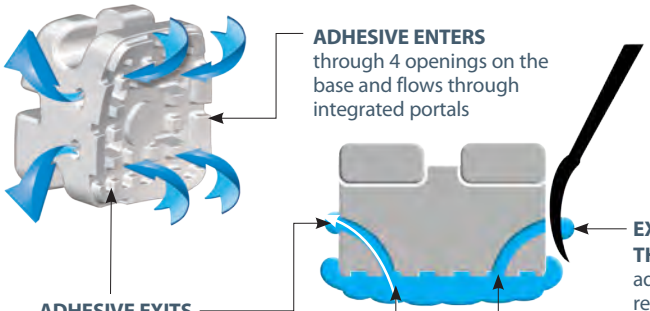
Hooks available on 3's, 4's and 5's

"The Vapor system provides all the characteristics one would look for in a high quality ceramic bracket: esthetics, ease of bonding, smoothness and strength. Thanks to the unique portals in the base, mechanical bond strength is enhanced yet the bracket is easy to debond. It is made in the USA and is cost-effective. I can't think of anything else one could possibly ask for!"

– Howard Fine, D.M.D., M.M.S.c

Vapor's Revolutionary "Portal" Bonding Base**

Only G&H® offers "Portal Base" Bonding Technology



ADHESIVE ENTERS
through 4 openings on the base and flows through integrated portals

EXCESS FLOW THROUGH
adhesive is removed during flash clean up prior to curing

ADHESIVE EXITS
through portal openings on the mesiodistal sides of the bracket

ADHESIVE FLOWS THROUGH THE PORTALS
as it is spatulated on the base and positioned on the tooth

ADHESIVE POLYMERIZES IN THE PORTALS
and on the base during curing for unprecedented secure mechanical bonds

***100% mechanical bonds – No chemical bond enhancers added – No special or specific adhesive necessary*

Learn More -
View our Vapor™ product video, debonding video, and patient cases - GHOrthodontics.com/Vapor

Easy and safe debonding with the same routine procedures used with metal brackets.

Vapor™ Ceramic Brackets Precision Manufactured By G&H® Orthodontics

Learn More -
View our Vapor™ product video, debonding video, and patient cases - GHOrthodontics.com/Vapor

Vapor™ Bracket Kits

20 brackets per kit – upper & lower 5-5

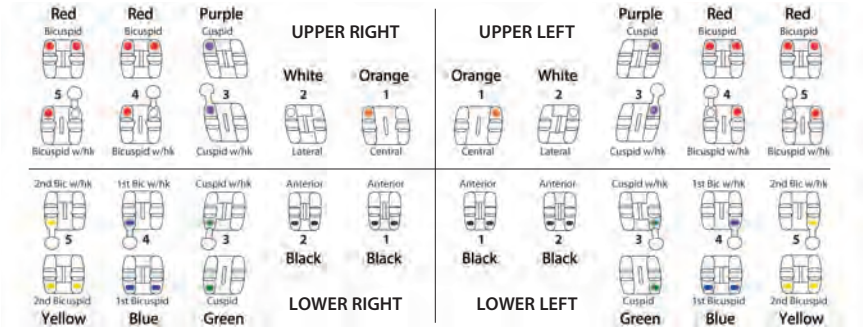
	.018	.022
Roth°° Rx		
Upper/Lower 5x5 Hook on 3	75K-3-18-01	75K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	75K-345-18-01	75K-345-22-01
MBT Rx**		
Upper/Lower 5x5 Hook on 3	76K-3-18-01	76K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	76K-345-18-01	76K-345-22-01

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.

Vapor™ Bracket kit, 20 brackets oriented in a kit box

Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

Vapor™ Bracket Identification



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TOP SELLER!

Vapor™ Ceramic Brackets Precision Manufactured By G&H® Orthodontics

Individual brackets by tooth – Sold in packages of 5

Maxillary Roth°° Rx

Tooth	Torque	Angle	Rotation	M/D	Slot Prof.	R/L	ID	.018	.022
Central	12°	5°	0°	.150″	.044″	R		75-U1-8R-V	75-U1-2R-V
						L		75-U1-8L-V	75-U1-2L-V
Lateral	8°	9°	0°	.132″	.051″	R		75-U2-8R-V	75-U2-2R-V
						L		75-U2-8L-V	75-U2-2L-V
Cuspid Hk	0°	11°	0°	.135″	.037″	R		75-U3-8RK-V	75-U3-2RK-V
						L		75-U3-8LK-V	75-U3-2LK-V
1st & 2nd Bicuspid	-7°	0°	0°	.130″	.042″	U		75-U4-8U-V	75-U4-2U-V
1st & 2nd Bicuspid Hk	-7°	0°	0°	.130″	.042″	R		75-U4-8RK-V	75-U4-2RK-V
						L		75-U4-8LK-V	75-U4-2LK-V

Mandibular Roth°° Rx

Tooth	Torque	Angle	Rotation	M/D	Slot Prof.	R/L	ID	.018	.022
Anterior	0°	0°	0°	.120″	.052″	U		75-L1-8U-V	75-L1-2U-V
Cuspid Hk	-11°	5°	0°	.135″	.043″	R		75-L3-8RK-V	75-L3-2RK0-V
						L		75-L3-8LK-V	75-L3-2LK-V
1st Bicuspid	-17°	0°	0°	.130″	.043″	U		75-L4-8U-V	75-L4-2U-V
1st Bicuspid Hk	-17°	0°	0°	.130″	.043″	R		75-L4-8RK-V	75-L4-2RK-V
						L		75-L4-8LK-V	75-L4-2LK-V
2nd Bicuspid	-22°	0°	0°	.130″	.043″	U		75-L5-8U-V	75-L5-2U-V
2nd Bicuspid Hk	-22°	0°	0°	.130″	.043″	R		75-L5-8RK-V	75-L5-2RK-V
						L		75-L5-8LK-V	75-L5-2LK-V

Bracket Kits Roth°° Rx

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3	75K-3-18-01	75K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	75K-345-18-01	75K-345-22-01

Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.

Vapor™ Bracket kit, 20 brackets oriented in a kit box

Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

Learn More -
View our Vapor™ product video, debonding video, and patient cases - GHOrthodontics.com/Vapor

Additional product considerations

Deluxe Bracket Holder

This reverse action stainless steel tweezer holds brackets and buccal tubes with thin, angled tips which are designed to slip under bracket and tube tie wings. It is ideal for miniature attachments.

Autoclavable up to 370°F/188°C

Ea. **ISP-057**

See our complete line of instruments starting on page 110.

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Vapor™ Ceramic Brackets Precision Manufactured By G&H® Orthodontics

Individual brackets by tooth – Sold in packages of 5

Maxillary MBT** Rx

Tooth	Torque	Angle	Rotation	M/D	Slot Prof.	R/L	ID	.018	.022
Central	17°	4°	0°	.150″	.044″	R	●	76-U1-8R-V	76-U1-2R-V
						L	●	76-U1-8L-V	76-U1-2L-V
Lateral	10°	8°	0°	.132″	.051″	R	❍	76-U2-8R-V	76-U2-2R-V
						L	❍	76-U2-8L-V	76-U2-2L-V
Cuspid Hk	-7°	8°	0°	.135″	.036″	R	●	76-U3-8RK-V	76-U3-2RK-V
						L	●	76-U3-8LK-V	76-U3-2LK-V
Cuspid Hk	0°	8°	0°	.135″	.036″	R	●	76-U3-8RK0-V	76-U3-2RK0-V
						L	●	76-U3-8LK0-V	76-U3-2LK0-V
1st & 2nd Bicuspid	-7°	0°	0°	.130″	.042″	U	●●	76-U4-8U-V	76-U4-2U-V
1st & 2nd Bicuspid Hk	-7°	0°	0°	.130″	.042″	R	●	76-U4-8RK-V	76-U4-2RK-V
						L	●	76-U4-8LK-V	76-U4-2LK-V

Mandibular MBT** Rx

Tooth	Torque	Angle	Rotation	M/D	Slot Prof.	R/L	ID	.018	.022
Anterior	-6°	0°	0°	.120″	.052″	U	●●	76-L1-8U-V	76-L1-2U-V
Cuspid Hk	-6°	3°	0°	.135″	.043″	R	●	76-L3-8RK-V	76-L3-2RK-V
						L	●	76-L3-8LK-V	76-L3-2LK-V
Cuspid Hk	0°	3°	0°	.135″	.043″	R	●	76-L3-8RK0-V	76-L3-2RK0-V
						L	●	76-L3-8LK0-V	76-L3-2LK0-V
1st Bicuspid	-12°	0°	0°	.130″	.042″	U	●●	76-L4-8U-V	76-L4-2U-V
1st Bicuspid Hk	-12°	0°	0°	.130″	.042″	R	●	76-L4-8RK-V	76-L4-2RK-V
						L	●	76-L4-8LK-V	76-L4-2LK-V
2nd Bicuspid	-17°	0°	0°	.130″	.042″	U	●●	76-L5-8U-V	76-L5-2U-V
2nd Bicuspid Hk	-17°	0°	0°	.130″	.042″	R	●	76-L5-8RK-V	76-L5-2RK-V
						L	●	76-L5-8LK-V	76-L5-2LK-V

Bracket Kits MBT** Rx

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3	76K-3-18-01	76K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	76K-345-18-01	76K-345-22-01

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.

Vapor™ Bracket kit, 20 brackets oriented in a kit box

Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

Additional product considerations

Swivel Head Bracket Positioner

This stainless steel positioning device features four bracket height measurements: 3.5, 4.0, 4.5, and 5.0. Adjustable for use on both anterior and posterior teeth. Hinged tip adjustable to 45°. Works with .022 and .018 bracket systems.

Autoclavable up to 370°F/188°C

Ea. **ISP-069**

See our complete line of instruments starting on page 110.

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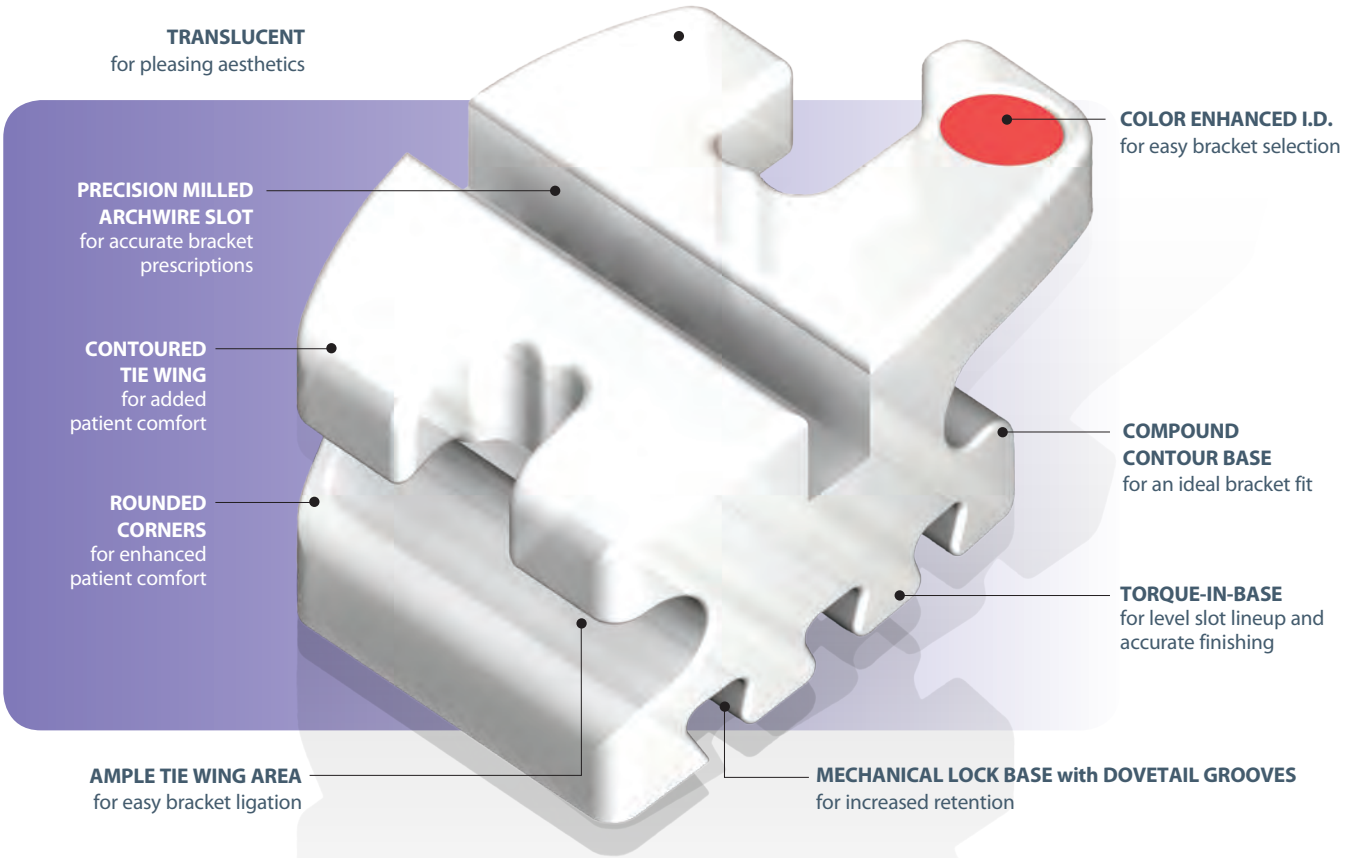
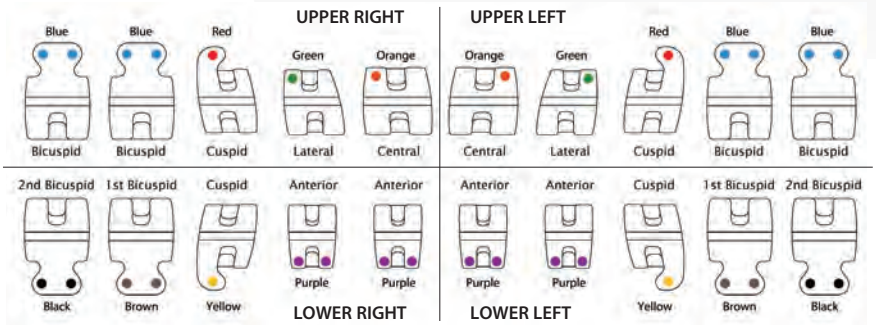
PRISM™ COMPOSITE BRACKET SYSTEM

Manufactured by G&H® Orthodontics



Prism™ Bracket Identification



Prism™ aesthetic brackets applied to a demonstration model.

Prism™ Bracket Kits

20 brackets per kit – upper & lower 5-5

Roth°° Rx	.018	.022
Upper/Lower 5x5 Hook on 3	45K-3-18-01	45K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	45K-345-18-01	45K-345-22-01
Edgewise Rx	**.018**	**.022**
Upper/Lower 5x5 No Hooks	47K-EDGE-18-01	47K-EDGE-22-01
MBT°° Rx	**.018**	**.022**
Upper/Lower 5x5 Hook on 3	46K-3-18-01	46K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	46K-345-18-01	46K-345-22-01

Prism™ Bracket kit, 20 brackets oriented in a kit box

Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

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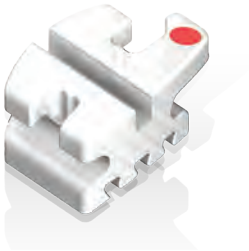
Prism™ Composite Brackets Precision Manufactured By G&H® Orthodontics



Individual brackets by tooth – Sold in packages of 5

Maxillary Roth°° Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	12°	5°	0°	3.9 mm	R		45-U1-8R-V	45-U1-2R-V
					L		45-U1-8L-V	45-U1-2L-V
Lateral	8°	9°	0°	3.3 mm	R		45-U2-8R-V	45-U2-2R-V
					L		45-U2-8L-V	45-U2-2L-V
Cuspid (without Hook)	0°	11°	4°	3.3 mm	R		45-U3-8R-V	45-U3-2R-V
					L		45-U3-8L-V	45-U3-2L-V
Cuspid Hk (with Hook)	0°	11°	4°	3.3 mm	R		45-U3-8RK-V	45-U3-2RK-V
					L		45-U3-8LK-V	45-U3-2LK-V
1st & 2nd Bicuspid	-7°	0°	0°	3.3 mm	U		45-U4-8U-V	45-U4-2U-V
1st & 2nd Bicuspid Hk	-7°	0°	0°	3.3 mm	U		45-U4-8UK-V	45-U4-2UK-V

Mandibular Roth°° Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	0°	0°	0°	2.8 mm	U		45-L1-8U-V	45-L1-2U-V
Cuspid (without Hook)	-11°	5°	2°	3.3 mm	R		45-L3-8R-V	45-L3-2R-V
					L		N/A	45-L3-2L-V
Cuspid Hk (with Hook)	-11°	5°	2°	3.3 mm	R		45-L3-8RK-V	45-L3-2RK-V
					L		45-L3-8LK-V	45-L3-2LK-V
1st Bicuspid	-17°	0°	0°	3.3 mm	U		45-L4-8U-V	45-L4-2U-V
1st Bicuspid Hk	-17°	0°	0°	3.3 mm	U		45-L4-8UK-V	45-L4-2UK-V
2nd Bicuspid	-22°	0°	0°	3.3 mm	U		45-L5-8U-V	45-L5-2U-V
2nd Bicuspid Hk	-22°	0°	0°	3.3 mm	U		45-L5-8UK-V	45-L5-2UK-V

Bracket Kits Roth°° Rx

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3	45K-3-18-01	45K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	45K-345-18-01	45K-345-22-01

Maxillary & Mandibular Edgewise Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	0°	0°	0°	3.9 mm	U	--	47-CENT-18-V	47-CENT-22-V
Lateral	0°	0°	0°	3.3 mm	U	--	47-LAT-18-V	47-LAT-22-V
Cuspid	0°	0°	0°	3.3 mm	U	--	47-CUSP-18-V	47-CUSP-22-V
Bicuspid	0°	0°	0°	3.3 mm	U	--	47-BIC-18-V	47-BIC-22-V
Lower Anterior	0°	0°	0°	2.8 mm	U	--	47-ANT-18-V	47-ANT-22-V

Bracket Kits Edgewise Rx

20 brackets per kit	.018	.022
Upper/Lower 5x5 No Hooks	47K-EDGE-18-01	47K-EDGE-22-01

Brackets are packaged with 1 case oriented in a kit box.

Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.

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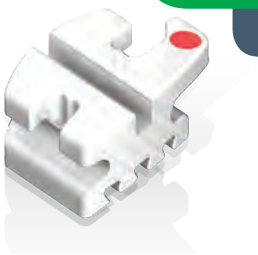
Prism™ Composite Brackets Precision Manufactured By G&H® Orthodontics



Individual brackets by tooth – Sold in packages of 5

Maxillary MBT** Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Central	17°	4°	0°	3.9 mm	R	●	46-U1-8R-V	46-U1-2R-V
					L	●	46-U1-8L-V	46-U1-2L-V
Lateral	10°	8°	0°	3.3 mm	R	●	46-U2-8R-V	46-U2-2R-V
					L	●	46-U2-8L-V	46-U2-2L-V
Cuspid (without Hook)	-7°	8°	0°	3.3 mm	R	●	N/A	46-U3-2R-V
					L	●	N/A	46-U3-2L-V
Cuspid Hk (with Hook)	0°	8°	0°	3.3 mm	R	●	46-U3-8RK-V	46-U3-2RK-V
					L	●	46-U3-8LK-V	46-U3-2LK-V
1st & 2nd Bicuspid	-7°	0°	0°	3.3 mm	U	●●	N/A	46-U4-2U-V
1st & 2nd Bicuspid Hk	-7°	0°	0°	3.3 mm	U	●●	N/A	46-U4-2UK-V

Mandibular MBT** Rx

Tooth	Torque	Angle	Rotation	M/D	R/L	ID	.018	.022
Anterior	-6°	0°	0°	2.8 mm	U	●●	46-L1-8U-V	46-L1-2U-V
Cuspid (without Hook)	-6°	3°	0°	3.3 mm	R	●	N/A	46-L3-2R-V
					L	●	N/A	46-L3-2L-V
Cuspid Hk (with Hook)	0°	3°	0°	3.3 mm	R	●	46-L3-8RK-V	46-L3-2RK-V
					L	●	N/A	46-L3-2LK-V
1st Bicuspid	-12°	2°	0°	3.3 mm	R	●	46-L4-8R-V	46-L4-2R-V
					L	●	46-L4-8L-V	46-L4-2L-V
1st Bicuspid Hk	-12°	2°	0°	3.3 mm	R	●	N/A	46-L4-2RK-V
					L	●	46-L4-8LK-V	46-L4-2LK-V
2nd Bicuspid	-17°	2°	0°	3.3 mm	R	●	46-L5-8R-V	46-L5-2R-V
					L	●	46-L5-8L-V	46-L5-2L-V
2nd Bicuspid Hk	-17°	2°	0°	3.3 mm	R	●	46-L5-8RK-V	46-L5-2RK-V
					L	●	46-L5-8LK-V	46-L5-2LK-V

Bracket Kits MBT** Rx

20 brackets per kit	.018	.022
Upper/Lower 5x5 Hook on 3	46K-3-18-01	46K-3-22-01
Upper/Lower 5x5 Hook on 3, 4, & 5	46K-345-18-01	46K-345-22-01

MBT Rx kits include 0° torque on the cuspids - custom kits available upon request.
Brackets are packaged with 1 case oriented in a kit box.
Brackets are also available in kits of 5 or 10 cases oriented in a carousel dispenser.

Prism™ Bracket kit, 20 brackets oriented in a kit box

Bracket kits are also available in kits of 5 or 10 cases in a carousel dispenser.

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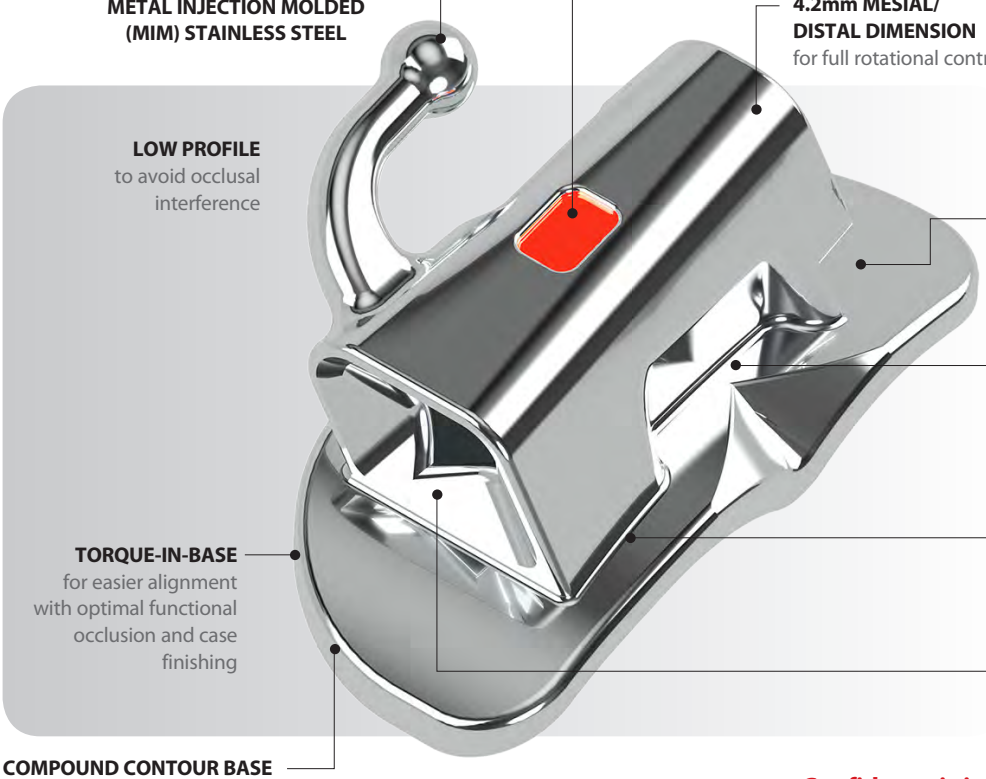
Innovative technology and sleek, stylish comfort.

VIPER™
LOW PROFILE
BUCCAL TUBES

Manufactured by G&H® Orthodontics

VIPER™ Low Profile Buccal Tubes

Sleek and stylish, G&H®'s Viper™ buccal tube incorporates the latest design technology with a growing industry demand for comfortable, easy-to-use appliances that simplify treatment and reduce valuable chair time.



MALLEABLE COMFORT BALL HOOK
enhances patient comfort and avoids gingival impingement

PERMANENT COLOR ENHANCED I.D.
marks on the facial surface assist in bonding and positioning

Viper was designed with specific geometric indents for each prescription. They are color coded on the facial surface to help identify molar quadrants and assist with final positioning

METAL INJECTION MOLDED (MIM) STAINLESS STEEL

4.2mm MESIAL/ DISTAL DIMENSION
for full rotational control

LOW PROFILE
to avoid occlusal interference

DISTAL NOTCH
provides additional anchorage for ligation and tieback of auxiliaries

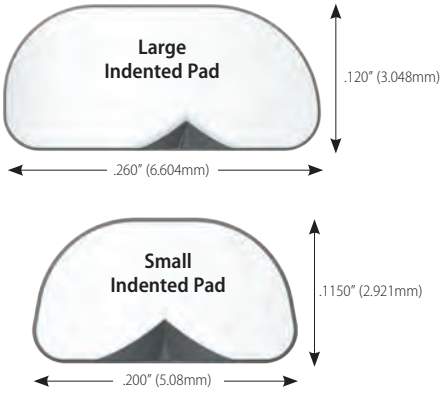
OCCLUSAL/GINGIVAL POSITIONING GUIDES
allow for easy placement at the posterior region and assist with minor adjustments prior to curing the adhesive

TORQUE-IN-BASE
for easier alignment with optimal functional occlusion and case finishing

80 GAUGE INDENTED MESH PAD
for an anatomically formed fit and maximum bond strength
(Also available on a weldable flange)

FULL FUNNELED ENTRANCE
helps guide wire into buccal tube

COMPOUND CONTOUR BASE
anatomically conforms to the tooth and provides proper fit and appliance expression



Confidence is in the Design

Achieving stronger, more consistent bonds in every case is made possible by unique pad designs that accommodate a wide array of treatment needs.

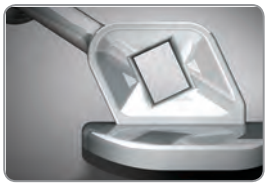
Developmental Indent
Because precise positioning is critical in establishing an effective treatment and avoiding occlusal interference with opposing teeth, we designed our bond pads with pronounced developmental indents to make locating the optimal bonding position a snap.

Unique Pad Design
A uniquely crafted distal gingival cutout enables the bonding of partially erupted molars without sacrificing the size and strength of the pad.

Molded Compound Contour Base
Anatomically conforms to the tooth and provides proper fit and appliance expression.

80 Gauge Mesh
Featuring an 80 guage mesh base in three different pad configurations, our direct bond tubes are sure to meet all of your treatment needs.

Viper™ Buccal Tubes Precision Manufactured By G&H® Orthodontics



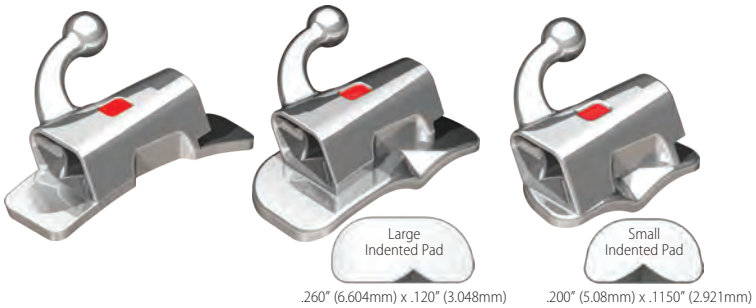
G&H® has eliminated the frustration and wasted time of threading a wire into the small opening of traditional buccal tubes. The Viper's trumpeted entrance facilities easy wire insertion. Wires are guided easily and gently into Viper's expansive entrance, simplifying arch wire adjustments and saving valuable chair time.

Custom Welding

Viper™ buccal tubes are also available custom welded directly onto bands to meet your specific requirements and provide added convenience. With consistent quality products and custom applications that you can count on every time, G&H® is here to help your practice thrive.

No charge for custom welding on G&H bands. *(Bands are on pages 35-39)*

Single Non-Convertible



.260" (6.604mm) x .120" (3.048mm) .200" (5.08mm) x .1150" (2.921mm)

Maxillary 1st & 2nd Molar

Torque	Offset	Rx	M/D	R/L	ID	Weldable .018	Weldable .022	Bondable .018	Bondable .022	Bondable .018	Bondable .022
0° (W/O Distal Extension)	0°	**STD**	4.2 mm	R	♦	NS3-821	NS3-221	NS3B-821E	NS3B-221E	NS3B-821I	NS3B-221I
				L	♦	NS3-822	NS3-222	NS3B-822E	NS3B-222E	NS3B-822I	NS3B-222I
-10° (W/Distal Extension)	8°	**Roth**°°	4.2 mm	R	●	NS3-825	NS3-225	NS3B-825E	NS3B-225E	NS3B-825I	NS3B-225I
				L	●	NS3-826	NS3-226	NS3B-826E	NS3B-226E	NS3B-826I	NS3B-226I
-14° (W/Distal Extension)	10°	**MBT****	4.2 mm	R	⬮	NS3-833	NS3-233	NS3B-833E	NS3B-233E	NS3B-833I	NS3B-233I
				L	⬮	NS3-834	NS3-234	NS3B-834E	NS3B-234E	NS3B-834I	NS3B-234I

Mandibular 1st & 2nd Molar

Torque	Offset	Rx	M/D	R/L	ID	Weldable .018	Weldable .022	Bondable .018	Bondable .022	Bondable .018	Bondable .022
0° (W/O Distal Extension)	0°	**STD**	4.2 mm	R	♦	NS3-822	NS3-222	NS3B-822E	NS3B-222E	NS3B-822I	NS3B-222I
				L	♦	NS3-821	NS3-221	NS3B-821E	NS3B-221E	NS3B-821I	NS3B-221I
-25° (W/Distal Extension)	5°	**Roth**°°	4.2 mm	R	■	NS3-827	NS3-227	NS3B-827E	NS3B-227E	NS3B-827I	NS3B-227I
				L	■	NS3-828	NS3-228	NS3B-828E	NS3B-228E	NS3B-828I	NS3B-228I
-20° (W/O Distal Extension)	0°	**MBT****	4.2 mm	R	▲	NS3-809	NS3-209	NS3B-809E	NS3B-209E	NS3B-809I	NS3B-209I
				L	▲	NS3-810	NS3-210	NS3B-810E	NS3B-210E	NS3B-810I	NS3B-210I

**MBT is a trademark of 3M Unitek Corporation.
°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Viper™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

Viper™ Low Profile Mini 2nd Tube

Specially designed for partially erupted 2nd Molars.

Viper™ Mini Low Profile Buccal Tubes incorporate all the great features of our standard Viper™ series, but in a small feature-rich design that allows for earlier bonding of partially erupted second molars. The Viper's trumpeted entrance facilitates easy wire insertion. Wires are guided easily and gently into Viper's expansive entrance, simplifying archwire adjustments and saving valuable chair time. Bonds with less effort by the clinician and less soft tissue trauma to the patient.

Specially designed for partially erupted 2nd Molars

- **Single piece construction**
- **2.5mm mesiodistal length**

Maxillary & Mandibular 2nd Molar

Torque	Offset	M/D	R/L	ID	.018	.022
0°	0°	2.5 mm	UR/LL	♦	NS4B-821	NS4B-221
			UL/LR	♦	NS4B-822	NS4B-222
-10°	0°	2.5 mm	UR	●	NS4B-831	NS4B-231
			UL	●	NS4B-832	NS4B-232
-14°	0°	2.5 mm	UR/LL	●	NS4B-835	NS4B-235
			UL/LR	●	NS4B-836	NS4B-236
-25°	0°	2.5 mm	LR	■	NS4B-833	NS4B-233
			LL	■	NS4B-834	NS4B-234

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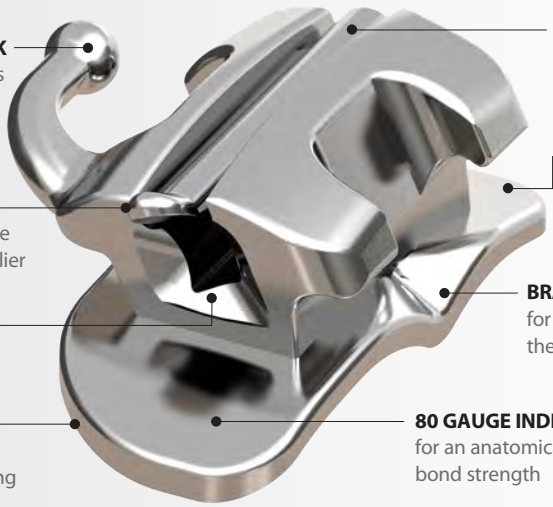
VIPER™ CV
LOW PROFILE BUCCAL TUBES

Manufactured by G&H® Orthodontics



MALLEABLE COMFORT BALL HOOK
enhances patient comfort and avoids gingival impingement

ANGLED MESIAL EXTENSION TAB
to facilitate removal, simply "peel" the cap away using a Weingart or How plier

FULL FUNNELED ENTRANCE
helps guide wire into buccal tube

TORQUE-IN-BASE
for easier alignment with optimal functional occlusion and case finishing

CONVERTIBLE CAPS
integrally molded for a consistent and predictable conversion

AMPLE TIE WING AREA
for easy ligation

BRAZE
for maximum adhesion between the tube and mesh

80 GAUGE INDENTED MESH PAD
for an anatomically formed fit and maximum bond strength

METAL INJECTION MOLDED (MIM) STAINLESS STEEL

Single Convertible

.260" (6.604mm) x .120" (3.048mm)

.200" (5.08mm) x .1150" (2.921mm)

Maxillary 1st Molar

Torque	Offset	Rx	M/D	R/L	Weldable .018	Weldable .022	Bondable .018	Bondable .022	Bondable .018	Bondable .022
-10°	8°	**Roth**°°	4.2 mm	R	CS3-805	CS3-205	CS3B-805E	CS3B-205E	CS3B-805I	CS3B-205I
				L	CS3-806	CS3-206	CS3B-806E	CS3B-206E	CS3B-806I	CS3B-206I
-14°	10°	**MBT****	4.2 mm	R	CS3-813	CS3-213	CS3B-813E	CS3B-213E	CS3B-813I	CS3B-213I
				L	CS3-814	CS3-214	CS3B-814E	CS3B-214E	CS3B-814I	CS3B-214I

Mandibular 1st Molar

Torque	Offset	Rx	M/D	R/L	Weldable .018	Weldable .022	Bondable .018	Bondable .022	Bondable .018	Bondable .022
-25°	5°	**Roth**°°	4.2 mm	R	CS3-807	CS3-207	CS3B-807E	CS3B-207E	CS3B-807I	CS3B-207I
				L	CS3-808	CS3-208	CS3B-808E	CS3B-208E	CS3B-808I	CS3B-208I
-20°	0°	**MBT****	4.2 mm	R	CS3-815	CS3-215	CS3B-815E	CS3B-215E	CS3B-815I	CS3B-215I
				L	CS3-816	CS3-216	CS3B-816E	CS3B-216E	CS3B-816I	CS3B-216I

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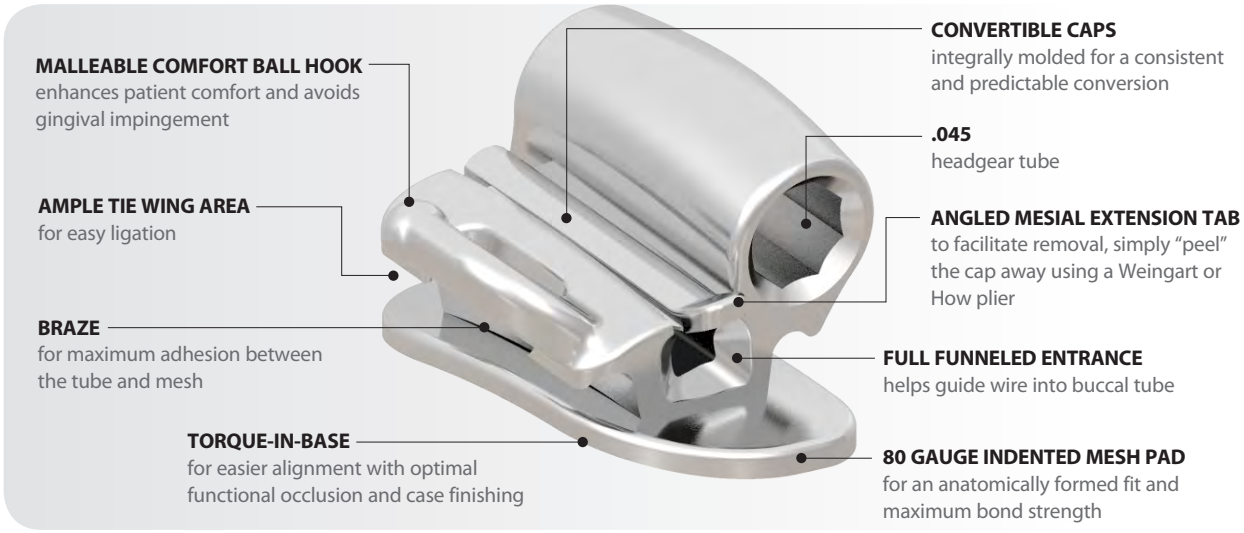
Viper™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

VIPER™ CV
COMBINATION BUCCAL TUBES

Manufactured by G&H® Orthodontics



METAL INJECTION MOLDED (MIM) STAINLESS STEEL

Combination Convertible

Maxillary 1st Molar

Torque	Offset	Rx	M/D	R/L	Weldable .018	Weldable .022	Bondable .018	Bondable .022
-10°	8°	**Roth**°°	4.2 mm	R	CC3-805	CC3-205	CC3B-805E	CC3B-205E
				L	CC3-806	CC3-206	CC3B-806E	CC3B-206E
-14°	10°	**MBT****	4.2 mm	R	CC3-817	CC3-217	CC3B-817E	CC3B-217E
				L	CC3-818	CC3-218	CC3B-818E	CC3B-218E

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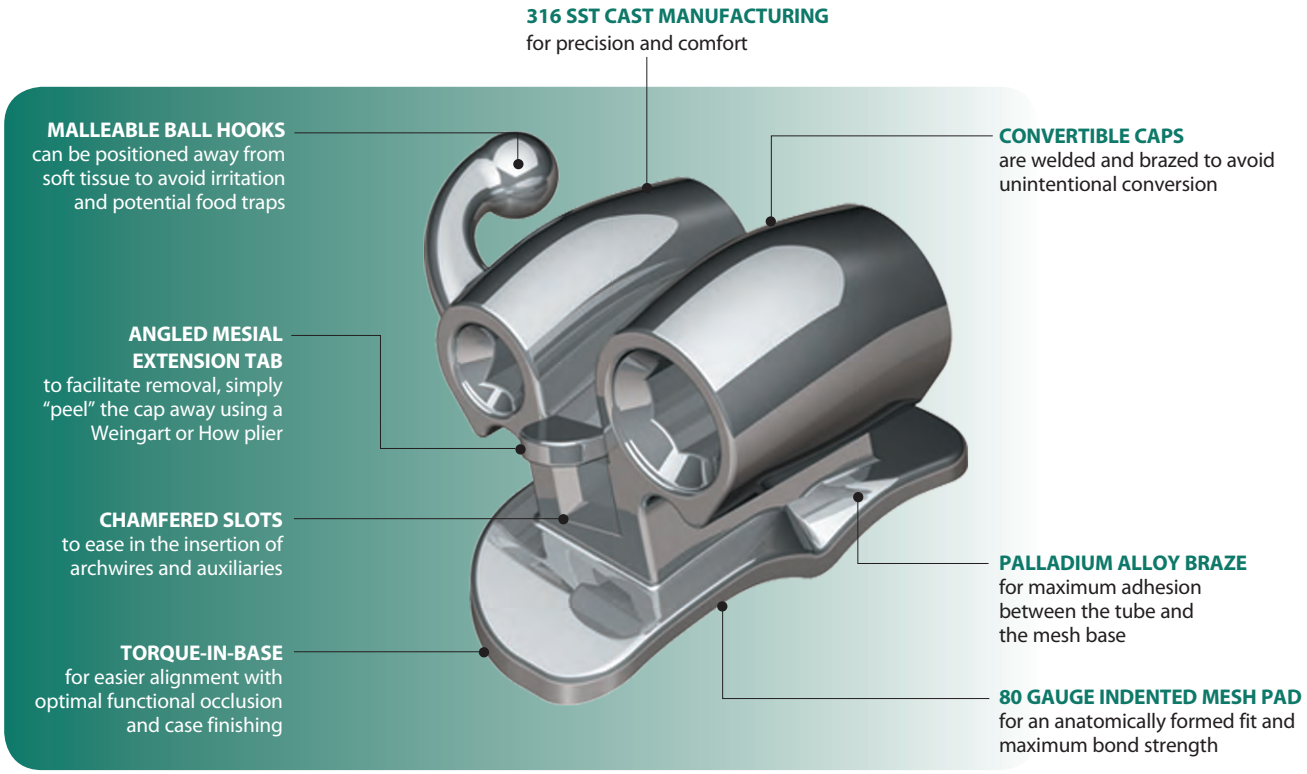
Magnum™ Buccal Tubes Precision Manufactured By G&H® Orthodontics

MAGNUM™
BUCCAL TUBES
Manufactured by G&H® Orthodontics



Available Three Ways: Bondable, Weldable or Pre-Welded

All buccal tubes offered by G&H® are available with direct bond bases, weldable for welding your own assemblies, or pre-welded directly on bands to meet your specific needs and to provide added convenience. With consistent quality products and custom applications that you can count on every time, G&H® is here to help your practice thrive.

G&H®'s Magnum™ Buccal Tube line offers miniaturized cast buccal tubes with rounded surfaces for exceptional patient comfort and acceptance.

Comfort is in the Design

G&H®'s advanced design and manufacturing technologies ensure the maximum strength of our small, precision tubes for increased clinical efficiency and patient comfort. Both occlusal interference and gingival impingement are reduced, and hygiene is improved. All convertible tubes incorporate a true "twin" bracket tie wing design to aid in ligation. Our combination tubes also incorporate a distinctive tie wing design for secure ligation following archwire slot conversion, and are offset from the gingival to avoid tissue impingement.

Magnum™ Convertible Tubes

Triple Convertible HG Occlusal

.260" (6.604mm) x .120" (3.048mm)

Maxillary 1st Molar

							Weldable		Bondable	
Torque	Offset	Rx	HG I.D.	Aux. Tube	M/D	R/L	.018	.022	.018	.022
-10°	8°	**Roth**°°	.045" Occl.	.018 / 0°T	3.5 mm	R	CT1-805	CT1-205	CT1B-805E	CT1B-205E
						L	CT1-806	CT1-206	CT1B-806E	CT1B-206E
-10°	8°	**Roth**°°	.051" Occl.	.018 / 0°T	3.5 mm	R	CT1-855	CT1-255	–	–
						L	CT1-856	CT1-256	–	–
-14°	10°	**MBT****	.045" Occl.	.018 / 0°T	3.5 mm	R	CT1-807	CT1-207	CT1B-807E	CT1B-207E
						L	CT1-808	CT1-208	CT1B-808E	CT1B-208E
-14°	10°	**MBT****	.051" Occl.	.018 / 0°T	3.5 mm	R	CT1-857	CT1-257	–	–
						L	CT1-858	CT1-258	–	–

Combination Convertible HG Gingival

.260" (6.604mm) x .120" (3.048mm)

Maxillary 1st Molar

							Weldable		Bondable	
Torque	Offset	Rx	HG I.D.	Aux. Tube	M/D	R/L	.018	.022	.018	.022
-10°	8°	**Roth**°°	.045" Ging.	–	3.5 mm	R	CC-815	CC-215	CCB-815E	CCB-215E
						L	CC-816	CC-216	CCB-816E	CCB-216E
-10°	8°	**Roth**°°	.051" Ging.	–	3.5 mm	R	–	CC-255	–	–
						L	–	CC-256	–	–
-14°	10°	**MBT****	.045" Ging.	–	3.5 mm	R	CC1-817	CC1-217	CC1B-817E	CC1B-217E
						L	CC1-818	CC1-218	CC1B-818E	CC1B-218E
-14°	10°	**MBT****	.051" Ging.	–	3.5 mm	R	–	CC1-257	–	–
						L	–	CC1-258	–	–

Mandibular 1st Molar

							Weldable		Bondable	
Torque	Offset	Rx	HG I.D.	Aux. Tube	M/D	R/L	.018	.022	.018	.022
-25°	5°	**Roth**°°	.045" Ging.	–	3.5 mm	R	CL1-807	CL1-207	CL1B-807E	CL1B-207E
						L	CL1-808	CL1-208	CL1B-808E	CL1B-208E

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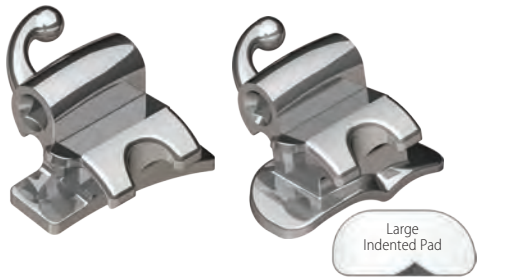
Magnum™ Convertible Tubes

Double Convertible



.260" (6.604mm) x .120" (3.048mm)

Maxillary 1st Molar

							Weldable		Bondable	
Torque	**Offset**	**Rx**	**HG I.D.**	**Aux. Tube**	**M/D**	**R/L**	**.018**	**.022**	**.018**	**.022**
-10°	8°	**Roth**°°	–	.018 / 0°T	3.5 mm	R	CD1-805	CD1-205	CD1B-805E	CD1B-205E
						L	CD1-806	CD1-206	CD1B-806E	CD1B-206E

Mandibular 1st Molar

							Weldable		Bondable	
Torque	**Offset**	**Rx**	**HG I.D.**	**Aux. Tube**	**M/D**	**R/L**	**.018**	**.022**	**.018**	**.022**
-25°	5°	**Roth**°°	–	.018 / 0°T	3.5 mm	R	CD1-807	CD1-207	CD1B-807E	CD1B-207E
						L	CD1-808	CD1-208	CD1B-808E	CD1B-208E
-20°	0°	**MBT****	–	.018 / 0°T	3.5 mm	R	CD1-809	CD1-209	CD1B-809E	CD1B-209E
						L	CD1-810	CD1-210	CD1B-810E	CD1B-210E

Magnum™ Non-Convertible Tubes

Combination Non-Convertible HG Occlusal

.260" (6.604mm) x .120" (3.048mm)

Maxillary 1st Molar

						Weldable		Bondable	
Torque	**Offset**	**Rx**	**HG I.D.**	**M/D**	**R/L**	**.018**	**.022**	**.018**	**.022**
0°	0°	–	.045" Occl.	3.5 mm	R	NC1-821	NC1-221	NC1B-821E	NC1B-221E
					L	NC1-822	NC1-222	NC1B-822E	NC1B-222E
0°	0°	–	.051" Occl.	3.5 mm	R	NC1-851	–	–	–
					L	NC1-852	–	–	–
0°	8°	–	.045" Occl.	3.5 mm	R	NC1-823	NC1-223	–	–
					L	NC1-824	NC1-224	–	–
-10°	8°	**Roth**°°	.045" Occl.	3.5 mm	R	NC1-825	NC1-225	NC1B-825E	NC1B-225E
					L	NC1-826	NC1-226	NC1B-826E	NC1B-226E
-10°	8°	**Roth**°°	.051" Occl.	3.5 mm	R	NC1-855	NC1-255	–	–
					L	NC1-856	NC1-256	–	–
-14°	10°	**MBT****	.045" Occl.	3.5 mm	R	NC1-827	NC1-227	NC1B-827E	NC1B-227E
					L	NC1-828	NC1-228	NC1B-828E	NC1B-228E
-14°	10°	**MBT****	.051" Occl.	3.5 mm	R	NC1-857	NC1-257	–	–
					L	NC1-858	NC1-258	–	–

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Magnum™ Non-Convertible Tubes

Ricketts* Triple Non-Convertible HG Occlusal

.260" (6.604mm) x .120" (3.048mm)

Maxillary 1st Molar

						Weldable		Bondable	
Torque	**Offset**	**Rx**	**HG I.D.**	**M/D**	**R/L**	**.018**	**.022**	**.018**	**.022**
0°	0°	--	.045" Occl.	3.5 mm	R	NRT1-821	–	NRT1B-821E	–
					L	NRT1-822	–	NRT1B-822E	–

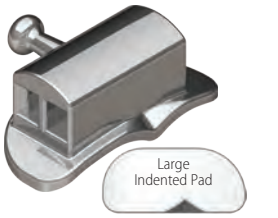
Ricketts* Double Non-Convertible w/Aux. Hk

.260" (6.604mm) x .120" (3.048mm)

Maxillary 1st Molar

						Weldable		Bondable	
Torque	**Offset**	**Rx**	**HG I.D.**	**M/D**	**R/L**	**.018**	**.022**	**.018**	**.022**
0°	0°	--	--	3.5 mm	UL/LR	NRD1-821	–	NRD1B-821E	–
					UR/LL	NRD1-822	–	NRD1B-822E	–

Ricketts* Double Non-Convertible w/Ball Hk



.260" (6.604mm) x .120" (3.048mm)

Maxillary and/or Mandibular 1st Molar

						Weldable		Bondable	
Torque	**Offset**	**Rx**	**HG I.D.**	**M/D**	**R/L**	**.018**	**.022**	**.018**	**.022**
0°	0°	--	--	3.5 mm	UL/LR	NRD1-819	–	NRD1B-819E	–
					UR/LL	NRD1-820	–	NRD1B-820E	–

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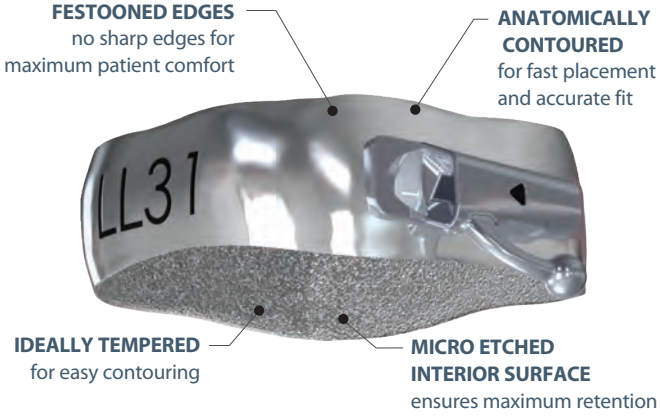
Providing a secure fit you can count on!

Precision-shaped tooth anatomy for a tight, secure fit and excellent retention, time after time.



FEATURES INCLUDE:

- Precision-shaped tooth anatomy for a tight, secure fit with excellent retention. Our distinct right and left anatomy is completely proportioned in all planes and for each band size.
- Stainless steel that exhibits properties of "hardness" for strength to avoid wall collapse when fitting, yet is malleable enough for "snap" fitting that requires little or no burnishing.
- Increased buccal height for greater flexibility in the placement and positioning of buccal tubes and lingual attachments.
- Interiors are micro-etched to provide a rough ended surface for increased bond strength.
- Permanently etched using an Electro Chemical Etching process for easy permanent identification.
- 36 upper and lower sizes graduated in even, closely spaced increments for improved fit. Saturn Bands are available in 36 sizes *(full-size increments)* and Titan Bands are available in 30 sizes *(half-size increments)*.

Whether you are upgrading from your current band system or are just starting out, G&H has a band system to meet your specifications. Manufactured under stringent quality control measures, you can count on Titan and Saturn Anatomical Molar Band Systems to meet the demands of your orthodontic practice.

FREE PREWELDING SERVICE

Ordering bands with attachments can be a time consuming process, not to mention the time and expertise required to weld the attachment. G&H® offers complimentary welding with all of our appliances.

When we receive an order, the weld specifications are kept on file so reorders utilizing the same appliances and weld specifications can be simplified by asking us to duplicate your last order. We can even provide you with our order form to further facilitate processing.

G&H® also offers "custom" welding to meet specific prescriptions. However, you will find that our standard weld specifications will satisfy most prescriptions. Additionally, we will weld appliances from other companies at a nominal charge, but the appliances and weld specifications must be submitted when the order is placed.

Also available –
Band Seating Instruments - *(See page 113)*

Plastic Band Organizer with Lid

Plastic band organizers are designed for proper band storage and will fit most band cabinets. Included with kit purchase.

Titan™ Plastic Band Organizer **M620-01**
(Sizes 29 ½ to 44)

Saturn™ Plastic Band Organizer **M630-01**
(Sizes 1 to 32)

Stackable Band Organizer

- Modular interlocking design
- Constructed with high quality durable plastic
- Accommodates our plastic band organizer (ordered separately)

Stackable Band Organizer **S407-01**

Titan™ Molar Bands

Individual Titan™ Molar Bands

	Maxillary 1st & 2nd Molar		Mandibular 1st Molar		Mandibular 2nd Molar	
Size	**Left**	**Right**	**Left**	**Right**	**Left**	**Right**
29.5	B10-UL-295	B10-UR-295	B10-LL-295	B10-LR-295	B11-LL-295	B11-LR-295
30	B10-UL-300	B10-UR-300	B10-LL-300	B10-LR-300	B11-LL-300	B11-LR-300
30.5	B10-UL-305	B10-UR-305	B10-LL-305	B10-LR-305	B11-LL-305	B11-LR-305
31	B10-UL-310	B10-UR-310	B10-LL-310	B10-LR-310	B11-LL-310	B11-LR-310
31.5	B10-UL-315	B10-UR-315	B10-LL-315	B10-LR-315	B11-LL-315	B11-LR-315
32	B10-UL-320	B10-UR-320	B10-LL-320	B10-LR-320	B11-LL-320	B11-LR-320
32.5	B10-UL-325	B10-UR-325	B10-LL-325	B10-LR-325	B11-LL-325	B11-LR-325
33	B10-UL-330	B10-UR-330	B10-LL-330	B10-LR-330	B11-LL-330	B10-LR-330
33.5	B10-UL-335	B10-UR-335	B10-LL-335	B10-LR-335	B11-LL-335	B11-LR-335
34	B10-UL-340	B10-UR-340	B10-LL-340	B10-LR-340	B11-LL-340	B11-LR-340
34.5	B10-UL-345	B10-UR-345	B10-LL-345	B10-LR-345	B11-LL-345	B11-LR-345
35	B10-UL-350	B10-UR-350	B10-LL-350	B10-LR-350	B11-LL-350	B11-LR-350
35.5	B10-UL-355	B10-UR-355	B10-LL-355	B10-LR-355	B11-LL-355	B11-LR-355
36	B10-UL-360	B10-UR-360	B10-LL-360	B10-LR-360	B11-LL-360	B11-LR-360
36.5	B10-UL-365	B10-UR-365	B10-LL-365	B10-LR-365	B11-LL-365	B11-LR-365
37	B10-UL-370	B10-UR-370	B10-LL-370	B10-LR-370	B11-LL-370	B11-LR-370
37.5	B10-UL-375	B10-UR-375	B10-LL-375	B10-LR-375	B11-LL-375	B11-LR-375
38	B10-UL-380	B10-UR-380	B10-LL-380	B10-LR-380	B11-LL-380	B11-LR-380
38.5	B10-UL-385	B10-UR-385	B10-LL-385	B10-LR-385	B11-LL-385	B11-LR-385
39	B10-UL-390	B10-UR-390	B10-LL-390	B10-LR-390	B11-LL-390	B11-LR-390
39.5	B10-UL-395	B10-UR-395	B10-LL-395	B10-LR-395	B11-LL-395	B11-LR-395
40	B10-UL-400	B10-UR-400	B10-LL-400	B10-LR-400	B11-LL-400	B11-LR-400
40.5	B10-UL-405	B10-UR-405	B10-LL-405	B10-LR-405	B11-LL-405	B11-LR-405
41	B10-UL-410	B10-UR-410	B10-LL-410	B10-LR-410	B11-LL-410	B11-LR-410
41.5	B10-UL-415	B10-UR-415	B10-LL-415	B10-LR-415	B11-LL-415	B11-LR-415
42	B10-UL-420	B10-UR-420	B10-LL-420	B10-LR-420	B11-LL-420	B11-LR-420
42.5	B10-UL-425	B10-UR-425	B10-LL-425	B10-LR-425	B11-LL-425	B11-LR-425
43	B10-UL-430	B10-UR-430	B10-LL-430	B10-LR-430	–	–
43.5	B10-UL-435	B10-UR-435	B10-LL-435	B10-LR-435	–	–
44	B10-UL-440	B10-UR-440	B10-LL-440	B10-LR-440	–	–

BAND SEATING INSTRUMENTS AVAILABLE ON PAGE 113

Titan™ Molar Band Kits

G&H® has taken the guesswork out of ordering a band kit. Each band kit includes left and right molar bands graduated in even, closely spaced increments. Choose from four kit assortments:

Trial Kit
80 Total Bands
40 Lefts and 40 Rights
Sizes 32-39

Intro Kit
150 Total Bands
75 Lefts and 75 Rights
Sizes 29½ - 44

Pro Kit
300 Total Bands
150 Lefts and 150 Rights
Sizes 29½ - 44

Master Kit
600 Total Bands
300 Lefts and 300 Rights
Sizes 29½ - 44

Kits include a plastic band organizer.

Maxillary 1st & 2nd Molar Bands

Catalog No./Type	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44
K10-UP-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-
K10-UP-INTRO (150)	2	2	2	2	2	2	4	4	6	8	10	10	10	10	12	12	10	8	6	4	4	4	2	2	2	2	2	2	2	2
K10-UP-PRO (300)	4	4	4	4	4	4	8	8	12	16	20	20	20	20	24	24	20	16	12	8	8	8	4	4	4	4	4	4	4	4
K10-UP-MASTER (600)	8	8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8

Mandibular 1st Molar Bands

Catalog No./Type	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42	42½	43	43½	44
K10-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-
K10-LO-INTRO (150)	2	2	2	2	2	2	4	4	6	8	10	10	10	10	12	12	10	8	6	4	4	4	2	2	2	2	2	2	2	2
K10-LO-PRO (300)	4	4	4	4	4	4	8	8	12	16	20	20	20	20	24	24	20	16	12	8	8	8	4	4	4	4	4	4	4	4
K10-LO-MASTER (600)	8	8	8	8	8	8	16	16	24	32	40	40	40	40	48	48	40	32	24	16	16	16	8	8	8	8	8	8	8	8

Mandibular 2nd Molar Bands

Catalog No./Type	29½	30	30½	31	31½	32	32½	33	33½	34	34½	35	35½	36	36½	37	37½	38	38½	39	39½	40	40½	41	41½	42
K11-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	-	-	-	-	-	-	-
K11-LO-INTRO (150)	2	2	2	2	2	2	4	6	8	8	10	10	10	10	12	12	10	8	8	6	4	4	2	2	2	2
K11-LO-PRO (300)	4	4	4	4	6	8	8	8	12	14	16	18	20	24	24	24	20	18	16	12	10	6	6	6	4	4
K11-LO-MASTER (600)	8	8	8	8	12	16	18	22	26	32	40	40	48	48	48	40	36	30	24	20	16	12	12	12	8	8

Saturn™ Molar & Bicuspid Bands

Individual Saturn™ Molar Bands

Saturn™ Bicuspid Bands

	Maxillary 1st & 2nd Molar		Mandibular 1st Molar		Mandibular 2nd Molar		Upper/Lower Bicuspid	
Size	Left	Right	Left	Right	Left	Right	Upper	Lower
1	B12-UL-01	B12-UR-01	B12-LL-01	B12-LR-01	B13-LL-01	B13-LR-01	B22-UP-01	B24-LO-01
2	B12-UL-02	B12-UR-02	B12-LL-02	B12-LR-02	B13-LL-02	B13-LR-02	B22-UP-02	B24-LO-02
3	B12-UL-03	B12-UR-03	B12-LL-03	B12-LR-03	B13-LL-03	B13-LR-03	B22-UP-03	B24-LO-03
4	B12-UL-04	B12-UR-04	B12-LL-04	B12-LR-04	B13-LL-04	B13-LR-04	B22-UP-04	B24-LO-04
5	B12-UL-05	B12-UR-05	B12-LL-05	B12-LR-05	B13-LL-05	B13-LR-05	B22-UP-05	B24-LO-05
6	B12-UL-06	B12-UR-06	B12-LL-06	B12-LR-06	B13-LL-06	B13-LR-06	B22-UP-06	B24-LO-06
7	B12-UL-07	B12-UR-07	B12-LL-07	B12-LR-07	B13-LL-07	B13-LR-07	B22-UP-07	B24-LO-07
8	B12-UL-08	B12-UR-08	B12-LL-08	B12-LR-08	B13-LL-08	B13-LR-08	B22-UP-08	B24-LO-08
9	B12-UL-09	B12-UR-09	B12-LL-09	B12-LR-09	B13-LL-09	B13-LR-09	B22-UP-09	B24-LO-09
10	B12-UL-10	B12-UR-10	B12-LL-10	B12-LR-10	B13-LL-10	B13-LR-10	B22-UP-10	B24-LO-10
11	B12-UL-11	B12-UR-11	B12-LL-11	B12-LR-11	B13-LL-11	B13-LR-11	B22-UP-11	B24-LO-11
12	B12-UL-12	B12-UR-12	B12-LL-12	B12-LR-12	B13-LL-12	B13-LR-12	B22-UP-12	B24-LO-12
13	B12-UL-13	B12-UR-13	B12-LL-13	B12-LR-13	B13-LL-13	B13-LR-13	B22-UP-13	B24-LO-13
14	B12-UL-14	B12-UR-14	B12-LL-14	B12-LR-14	B13-LL-14	B13-LR-14	B22-UP-14	B24-LO-14
15	B12-UL-15	B12-UR-15	B12-LL-15	B12-LR-15	B13-LL-15	B13-LR-15	B22-UP-15	B24-LO-15
16	B12-UL-16	B12-UR-16	B12-LL-16	B12-LR-16	B13-LL-16	B13-LR-16	B22-UP-16	B24-LO-16
17	B12-UL-17	B12-UR-17	B12-LL-17	B12-LR-17	B13-LL-17	B13-LR-17	B22-UP-17	B24-LO-17
18	B12-UL-18	B12-UR-18	B12-LL-18	B12-LR-18	B13-LL-18	B13-LR-18	B22-UP-18	B24-LO-18
19	B12-UL-19	B12-UR-19	B12-LL-19	B12-LR-19	B13-LL-19	B13-LR-19	B22-UP-19	B24-LO-19
20	B12-UL-20	B12-UR-20	B12-LL-20	B12-LR-20	B13-LL-20	B13-LR-20	B22-UP-20	B24-LO-20
21	B12-UL-21	B12-UR-21	B12-LL-21	B12-LR-21	B13-LL-21	B13-LR-21	B22-UP-21	B24-LO-21
22	B12-UL-22	B12-UR-22	B12-LL-22	B12-LR-22	B13-LL-22	B13-LR-22	B22-UP-22	B24-LO-22
23	B12-UL-23	B12-UR-23	B12-LL-23	B12-LR-23	B13-LL-23	B13-LR-23	B22-UP-23	B24-LO-23
24	B12-UL-24	B12-UR-24	B12-LL-24	B12-LR-24	B13-LL-24	B13-LR-24	B22-UP-24	B24-LO-24
25	B12-UL-25	B12-UR-25	B12-LL-25	B12-LR-25	B13-LL-25	B13-LR-25	N/A	N/A
26	B12-UL-26	B12-UR-26	B12-LL-26	B12-LR-26	B13-LL-26	B13-LR-26	N/A	N/A
27	B12-UL-27	B12-UR-27	B12-LL-27	B12-LR-27	B13-LL-27	B13-LR-27	N/A	N/A
28	B12-UL-28	B12-UR-28	B12-LL-28	B12-LR-28	B13-LL-28	B13-LR-28	N/A	N/A
29	B12-UL-29	B12-UR-29	B12-LL-29	B12-LR-29	B13-LL-29	B13-LR-29	N/A	N/A
30	B12-UL-30	B12-UR-30	B12-LL-30	B12-LR-30	B13-LL-30	B13-LR-29	N/A	N/A
31	B12-UL-31	B12-UR-31	B12-LL-31	B12-LR-31	B13-LL-31	B13-LR-31	N/A	N/A
32	B12-UL-32	B12-UR-32	B12-LL-32	B12-LR-32	B13-LL-32	B13-LR-32	N/A	N/A
33	B12-UL-33	B12-UR-33	B12-LL-33	B12-LR-33	B13-LL-33	B13-LR-33	N/A	N/A
34	B12-UL-34	B12-UR-34	B12-LL-34	B12-LR-34	B13-LL-34	B13-LR-34	N/A	N/A
35	B12-UL-35	B12-UR-35	B12-LL-35	B12-LR-35	B13-LL-35	B13-LR-35	N/A	N/A
36	B12-UL-36	B12-UR-36	B12-LL-36	B12-LR-36	B13-LL-36	B13-LR-36	N/A	N/A

BAND SEATING INSTRUMENTS AVAILABLE ON PAGE 113

Saturn™ Molar & Bicuspid Band Kits

Trial Kit
80 Total Bands
40 Lefts and 40 Rights
Sizes 6-20

Intro Kit
150 Total Bands
75 Lefts and 75 Rights
Sizes 1-32

Pro Kit
300 Total Bands
150 Lefts and 150 Rights
Sizes 1-32

Master Kit
600 Total Bands
300 Lefts and 300 Rights
Sizes 1-32

Kit quantities include half left and half right.
Kits include a plastic band organizer.

Maxillary 1st & 2nd Molar Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
K12-UP-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-
K12-UP-INTRO (150)	2	2	2	2	2	2	4	4	6	8	8	10	10	10	12	10	10	8	6	4	4	4	2	2	2	2	2	2	2	2	2	2
K12-UP-PRO (300)	4	4	4	4	4	4	8	8	12	16	16	20	20	20	24	20	20	16	12	8	8	8	4	4	4	4	4	4	4	4	4	4
K12-UP-MASTER (600)	8	8	8	8	8	8	16	16	24	32	32	40	40	40	48	40	40	32	24	16	16	16	8	8	8	8	8	8	8	8	8	8

Mandibular 1st Molar Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
K12-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-
K12-LO-INTRO (150)	2	2	2	2	2	2	4	4	6	8	8	10	10	10	12	10	10	8	6	4	4	4	2	2	2	2	2	2	2	2	2	2
K12-LO-PRO (300)	4	4	4	4	4	4	8	8	12	16	16	20	20	20	24	20	20	16	12	8	8	8	4	4	4	4	4	4	4	4	4	4
K12-LO-MASTER (600)	8	8	8	8	8	8	16	16	24	32	32	40	40	40	48	40	40	32	24	16	16	16	8	8	8	8	8	8	8	8	8	8

Mandibular 2nd Molar Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
K13-LO-TRIAL (80)	-	-	-	-	-	2	2	4	4	4	6	6	10	10	10	6	6	4	4	2	-	-	-	-	-	-	-	-	-	-	-	-
K13-LO-INTRO (150)	2	2	2	2	2	2	4	4	6	8	8	10	10	10	12	10	10	8	6	4	4	4	2	2	2	2	2	2	2	2	2	2
K13-LO-PRO (300)	4	4	4	4	4	4	8	8	12	16	16	20	20	20	24	20	20	16	12	8	8	8	4	4	4	4	4	4	4	4	4	4
K13-LO-MASTER (600)	8	8	8	8	8	8	16	16	24	32	32	40	40	40	48	40	40	32	24	16	16	16	8	8	8	8	8	8	8	8	8	8

SATURN™ BICUSPID BANDS

All Saturn™ bicuspid bands are permanently etched using an electro Chemical Etching process for easy permanent identification.
Interiors are micro-etched for roughness to increase bond strength.

Maxillary 1st & 2nd Bicuspid Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
K22-UP-TRIAL (80)	-	-	2	2	2	4	4	4	6	6	6	8	8	6	4	4	4	2	2	2	2	2	-	-
K22-UP-INTRO (150)	2	2	4	4	4	6	6	8	10	10	12	12	12	10	10	8	6	6	4	4	4	2	2	2
K22-UP-PRO (300)	4	4	8	8	8	12	12	16	20	20	24	24	24	20	20	16	12	12	8	8	8	4	4	4
K22-UP-MASTER (600)	8	8	16	16	16	24	24	32	40	40	48	48	48	40	40	32	24	24	16	16	16	8	8	8

Mandibular 1st & 2nd Bicuspid Bands

Catalog No./Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
K24-LO-TRIAL (80)	-	-	2	2	2	4	4	4	6	6	6	8	8	6	4	4	4	2	2	2	2	2	-	-
K24-LO-INTRO (150)	2	2	4	4	4	6	6	8	10	10	12	12	12	10	10	8	6	6	4	4	4	2	2	2
K24-LO-PRO (300)	4	4	8	8	8	12	12	16	20	20	24	24	24	20	20	16	12	12	8	8	8	4	4	4
K24-LO-MASTER (600)	8	8	16	16	16	24	24	32	40	40	48	48	48	40	40	32	24	24	16	16	16	8	8	8

Auxiliary Attachments

Freddy™ By Gestenco International AB

Ceramic Buttons

10/pkg.

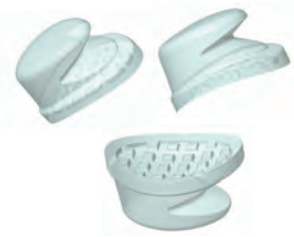
Maintains the transparent look with aligners as anchorage for elastics. Works lingually & labially. Anatomical mesh base for strong bond fits all teeth. **CLB10**

Freddy™ By Gestenco International AB

Ceramic Hook

10/pkg.

Introducing the Freddy Hook, a smooth, low profile ellipse shaped clear ceramic hook. An aesthetic auxiliary that matches perfectly to aligner and lingual appliances. **FCB-00-01HK**



Weldable

Lingual Buttons

20/pkg.

Flat	**WLBF20**
Curved	**WLBC20**

Direct Bond

Lingual Buttons

20/pkg.

Flat	**BLBF20**
Curved	**BLBC20**

Buttons

The domed head allows for maximum patient comfort.

	Weldable	Bondable
Semi-Flat Ea.	**M020-01**	•
Semi-Flat Low Prof. Ea.	**M020-02**	•
Mini Ea.	•	**M021B-01**

Direct Bond

Lingual Cleats

20/pkg.

Curved **270-212**

Lingual Cleats

	Weldable	Bondable
Large 8.1mm Ea.	N/A	**M015B-01**
Small 5.3mm Ea.	N/A	**M015B-02**
Gull Wing 4.2mm Ea.	**M015-03**	**M015B-03**

Weldable

Lingual Sheaths

10/pkg.

.036" Right - w/Hook	**WLS055R**
.036" Left - w/Hook	**WLS055L**

Weldable

Lingual Sheaths

Universal

Ea. **M040-01**

Weldable, Universal

Lingual Sheaths

With no window, with indent.

Ea. **M040-06**

Weldable

Lingual Sheaths

With window, indent, and mesial ball hook.

UR/LL Ea.	**M040-04**
UL/LR Ea.	**M040-05**

Weldable

Lingual Sheaths

With window, indent and distal ball hook.

UR/LL Ea.	**M040-09**
UL/LR Ea.	**M040-10**

Weldable, Universal

Seating Lug

Ea. **M010-03**

Direct Bond

Coil Eyelets

Round base with .036 inside dia. opening.

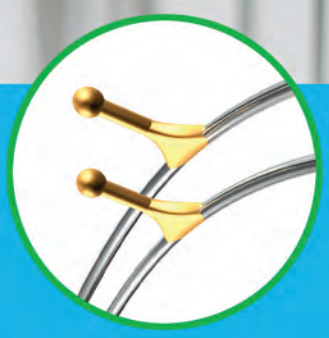
Ea. **M006B-01**

Direct Bond

Composite Eyelets

5/pkg. **CMEYE**

Wire Products | Springs



As a wire manufacturer, G&H® maintains total control of all production processes.

Archwire Varieties in Every Alloy Precision manufactured by G&H™ in the U.S.A.

TOP SELLER!

G4™ NICKEL TITANIUM
Available in:
- All Archforms
- Pre-Stopped
- Lingual Arches
- Pre-Torqued
- G4orce™ Triple Force
- Ultraesthetic™ Tooth-Colored
- Reverse Curve

TOP SELLER!

M5™ THERMAL COPPER NICKEL TITANIUM
Available in:
- All Archforms
- Pre-Stopped
- Lingual Arches
- Reverse Curve

TOP SELLER!

TitanMoly™ TITANIUM MOLYBDENUM
(Previously called BT3™ Beta Titanium)
Available in:
- 5 Archforms
- T-Loop
- Lingual Arches

TOP SELLER!

S304 VM STAINLESS STEEL
Available in:
- All Archforms
- Ultraesthetic™ Tooth-Colored
- Lingual Arches

XR1™ HEAT-TREATED STAINLESS STEEL
Available in:
- All Archforms
- Brass Ball-Post Posted Arches

ULTRAESTHETIC™ TOOTH-COLORED
Available in:
- 5 Archforms
- G4™ NiTi
- Stainless Steel
- Reverse Curve
- Pre-Stopped

MULTI-STRAND STAINLESS STEEL
Available in:
- 2 Archforms
- Four Strand Varieties:
  3-Strand (twisted)
  6-Strand (coaxial)
  7-Strand (twisted)
  8-Strand (woven)

REVERSE CURVE NICKEL TITANIUM
Available in:
- RC 1 & 3
- Europa™ II
- Pre-Stopped
- Pre-Torqued
- Thermal Copper
- Ultraesthetic™ Tooth-Colored

LOOPED STAINLESS STEEL
Available in:
- Trueform™
- T-Loop
- Keyhole Loop

POSTED STAINLESS STEEL
Available in:
- 4 Archforms
- Heat-Treated w/Brass Ball-Post
- Straight Brass Post

Archwire Storage Box

Bulk wire box **AWSCSLD**
Solo-Pack™ box **AWSCSOD**

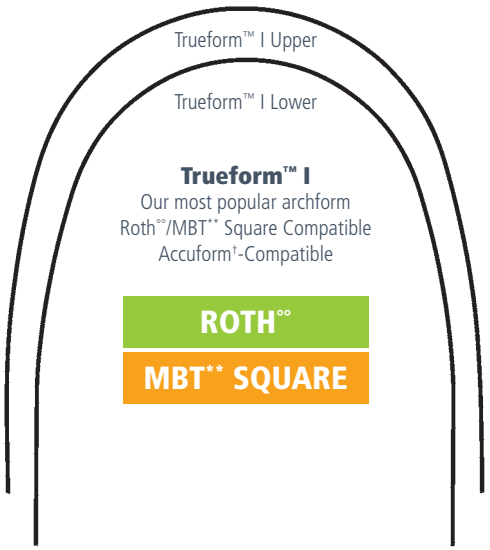
G&H Solo-Pack™
autoclavable packaging

G&H is at the forefront in the industry in providing autoclavable, individual archwire packaging consistent with the highest standards of hygiene.

*Based on orders shipped free of complaints/concerns.

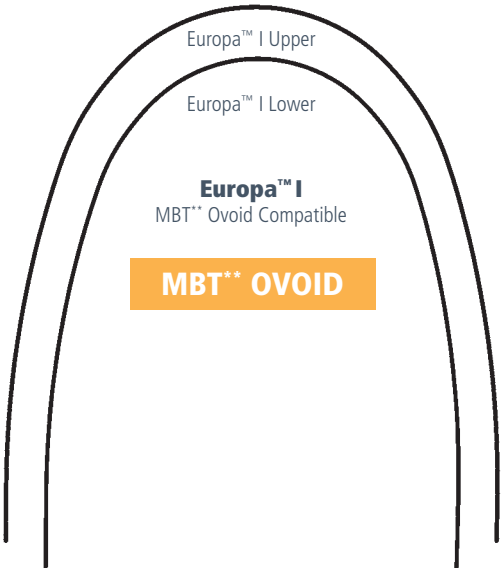
Our Most Popular Archforms

ARCHFORMS ARE PICTURED ACTUAL SIZE.



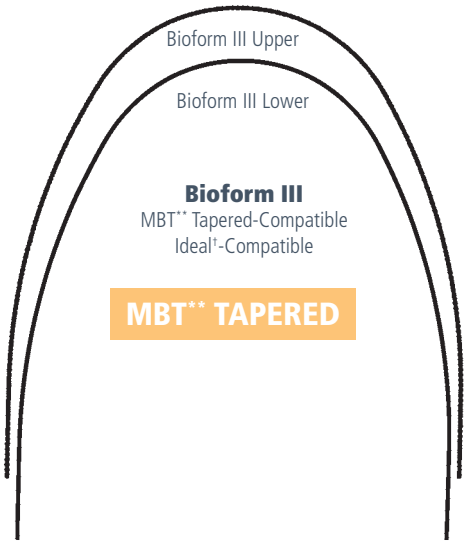
Trueform™ I
Our most popular archform
Roth°°/MBT** Square Compatible
Accuform†-Compatible

ROTH°°
MBT SQUARE**



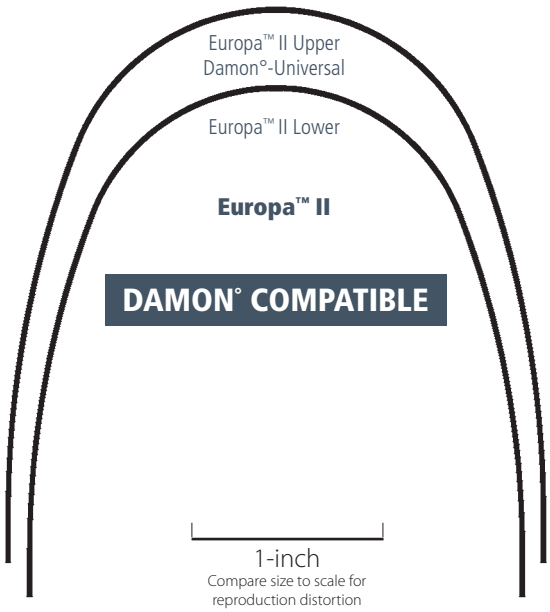
Europa™ I
MBT** Ovoid Compatible

MBT OVOID**



Bioform III
MBT** Tapered-Compatible
Ideal†-Compatible

MBT TAPERED**



Europa™ II

DAMON° COMPATIBLE

Archwire Dispenser

Our archwire dispenser organizes up to 12 sets of archwires neatly and efficiently. Manufactured of anodized aluminum, this rack can be thoroughly cleaned and sterilized as desired. Light weight and attractive, this dispenser will compliment any office décor.
3¾" wide x 7⅛" long x 1¾" high

Anodized aluminum **AWDSA100**

33 ARCHFORM OPTIONS AVAILABLE!

See page 73 for additional archforms.

See & download our complete variety of archform shapes at: **GHOrthodontics.com**

Permanent, electro-etched midline ID
- **Three-etch lines for UPPER**
- **One-etch line for LOWER**

°G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon.

**MBT is a trademark of 3M Unitek.

†Accuform & Ideal are registered trademarks of Dentsply GAC International.

°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

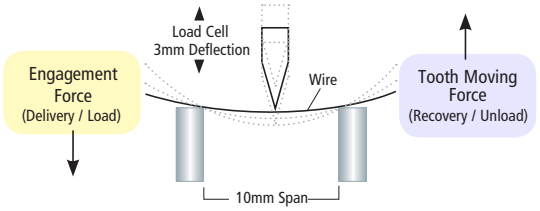
Material Science / Scientific Testing

G&H® NiTi archwires deliver the clinical expectations of extreme elasticity, consistent force, and shape memory, realized over a range of deflection.

G&H® Orthodontics is a recognized leader in manufacturing Nickel Titanium wire products. Continuous and meticulous testing of our wires ensures the high standards of performance we guarantee. State-of-the-art stress/strain testing of Nickel Titanium wire is performed employing a three-point deflection test (fig. A) with a load cell probe impacting a wire and recording the forces throughout the range from deflection to recovery. The test data (force vs. deflection) is validated on a daily basis to meet our stringent specifications. The data is then documented and archived on a hysteresis graph (fig. B).

(fig. A)

Three-point deflection testing to measure force values



ANSI/ADA Specifications #32, Orthodontic Wires: 2006

How a Hysteresis Graph demonstrates if a NiTi wire will fulfill the clinical expectations of elasticity, consistent force and shape memory.

1. Start test – Load cell contacts wire and begins deflection in 37 °C waterbath

2. Extreme elasticity shown by the Load Resistance Force (bump in the graph) at 0.6mm deflection
   - This wire is active and aggressive as it transitions from the Austenitic (increasing force) to Martensitic (constant force) state

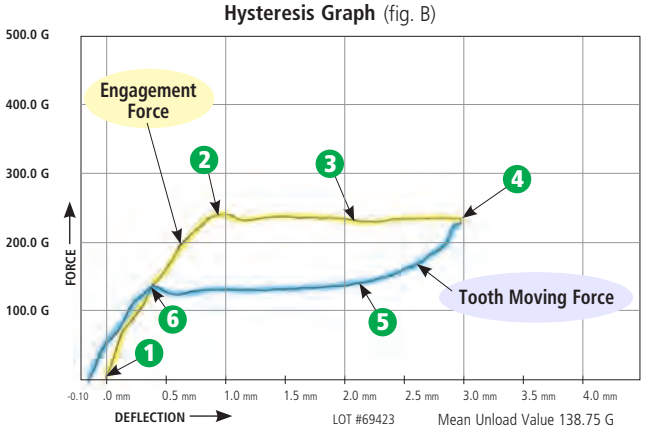
3. Consistent forces of Martensitic response
   - Engagement forces have "flatlined" at 230g as the wire is deflected from 0.6mm to 2.0mm
   - Desired, defined excursion of Martensitic phenomenon (constant force over a large deflection) exhibited represents properties unique to effective Superelastic Niti wire

4. Extreme elasticity and consistent force shown at 3.0mm deflection
   - Peak load force of 230g at 2.0mm deflection is consistent with force levels at the 0.6mm deflection point during engagement
   - Transitional rebound shows the wire is active and aggressive as engagement forces cease and recovery forces begin applying tooth moving force

5. Consistent unload force as Martensitic state is reentered during recovery
   - Tooth moving forces dissipate slightly then stabilize to ensure consistent unload to shape memory.

6. Shape memory and elasticity are expressed
   - Full shape memory rebound occurs at 130g ensuring continuity of effective tooth moving forces through complete shape recovery

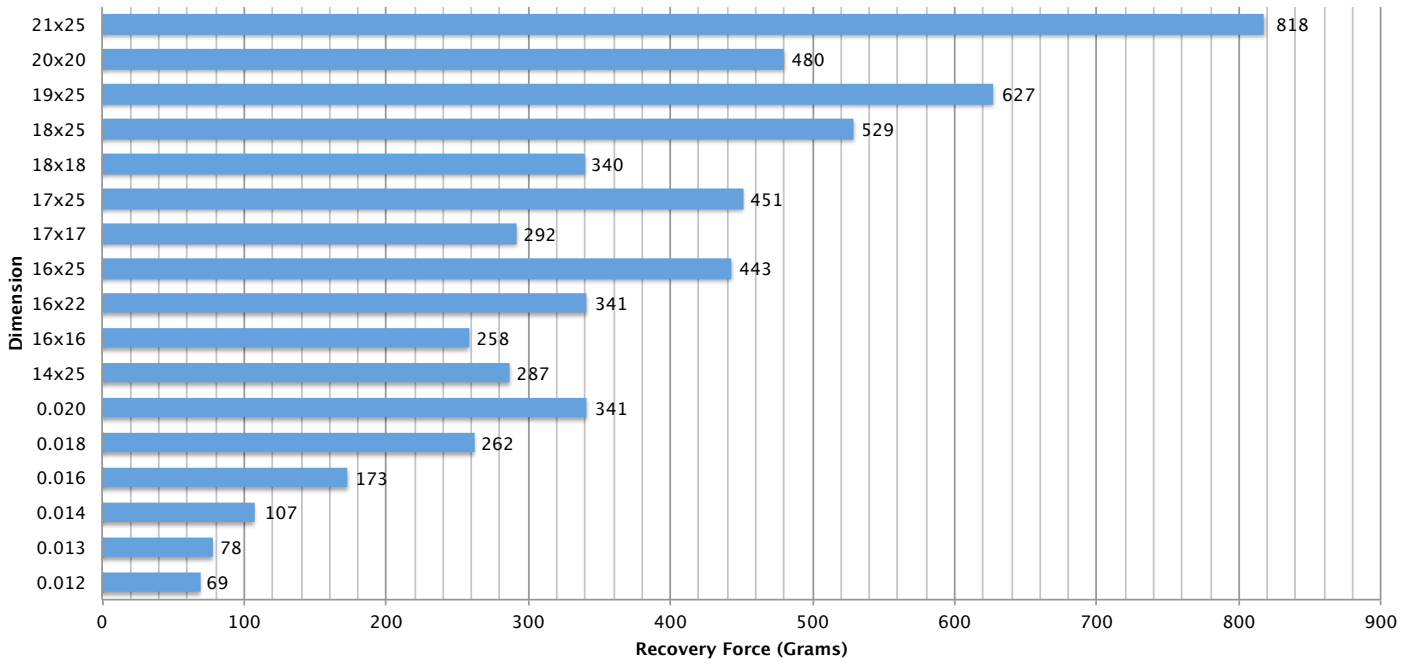
Hysteresis Graph (fig. B)



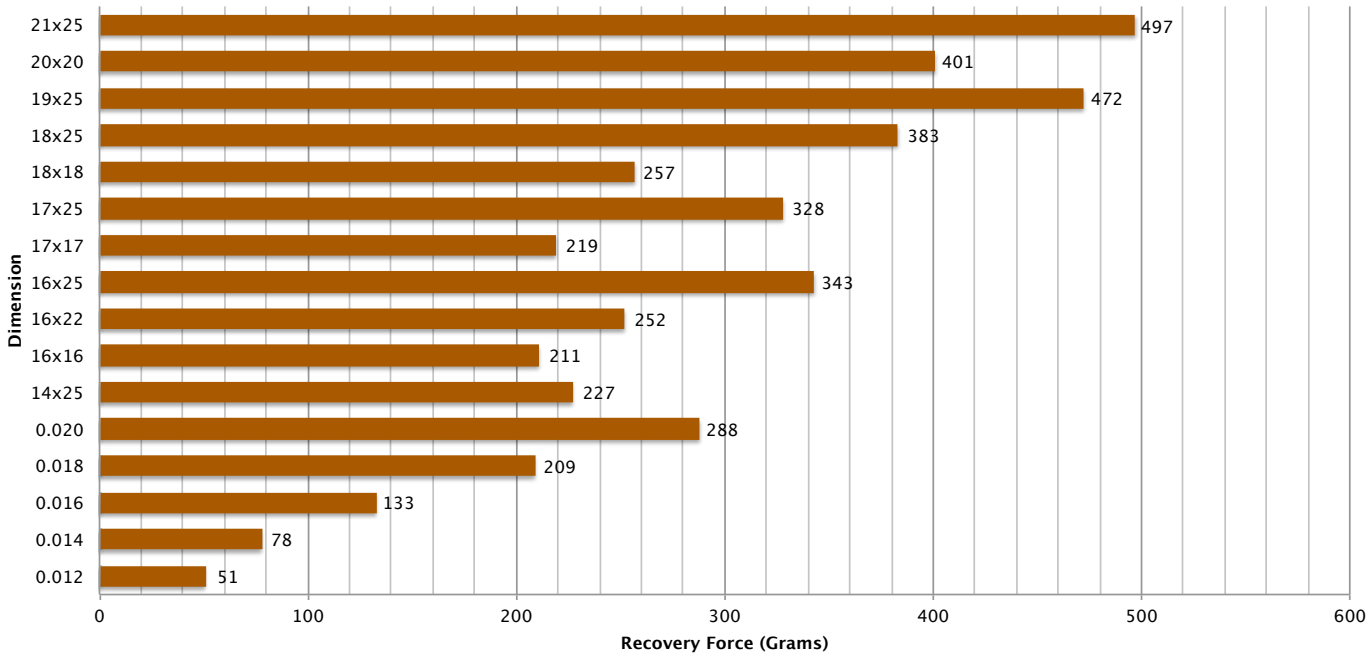
Description: .016 G4™ Niti Test Temp: 37 °C

Force Value Graphs of G&H® Archwires

G4™ Nickel Titanium*

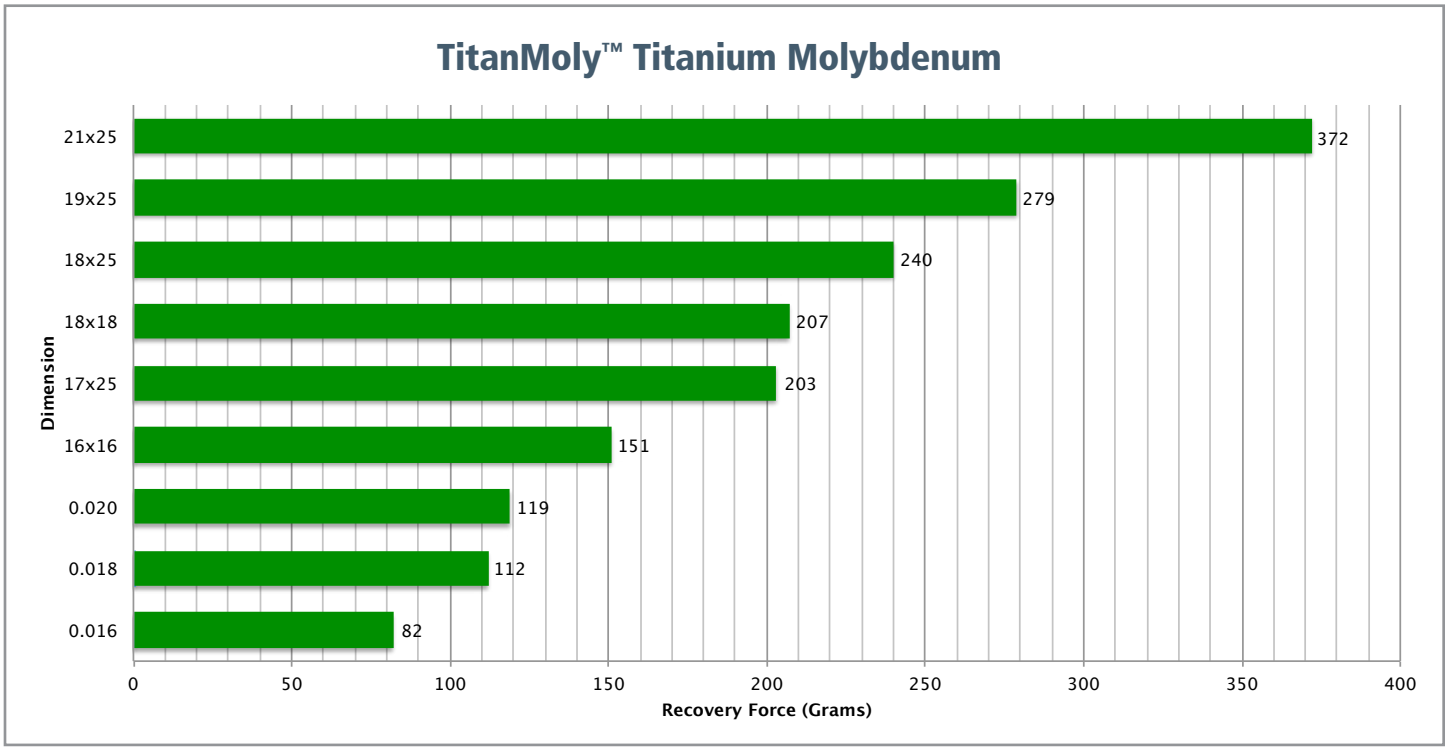


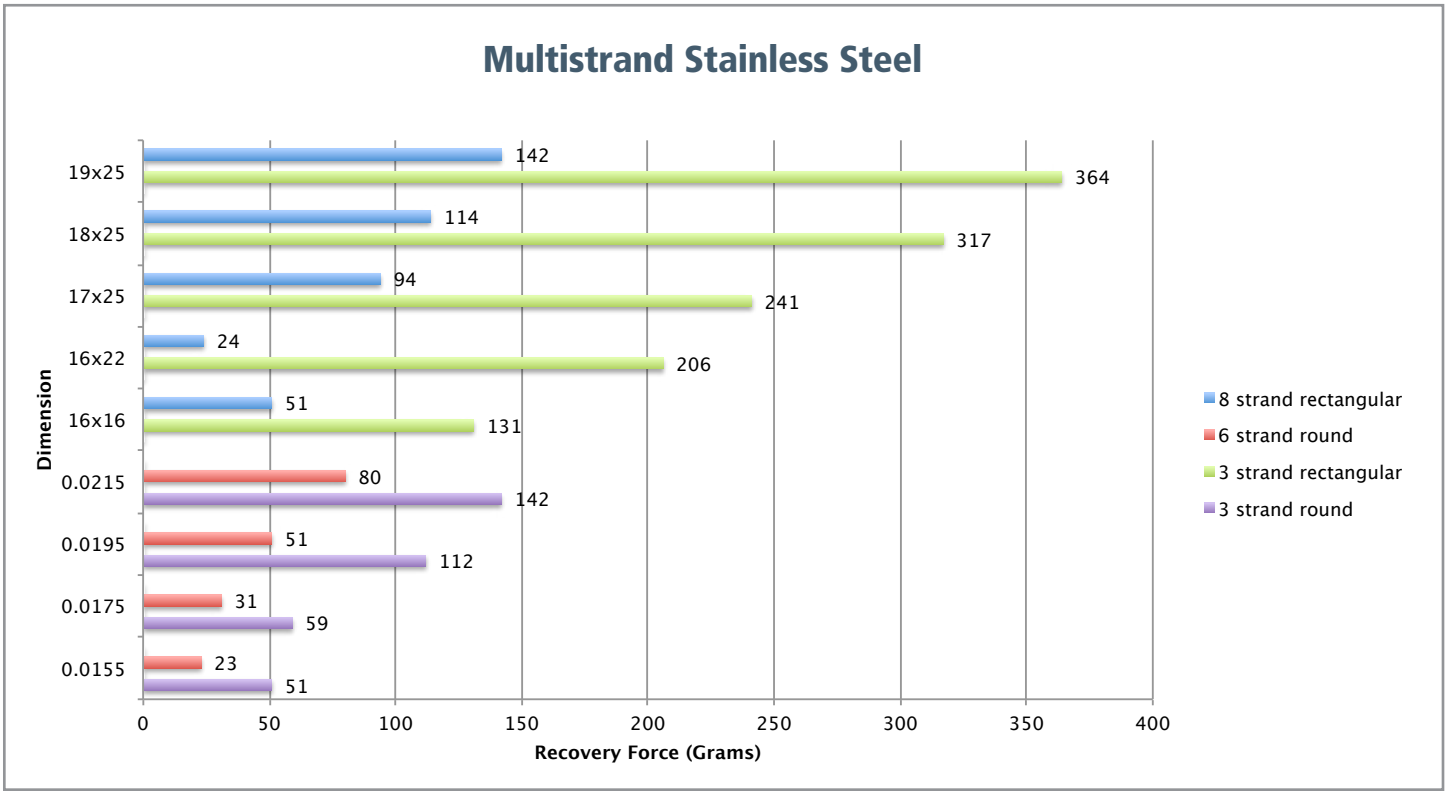
M5™ Thermal Copper Nickel Titanium*



*ANSI/ADA Specifications #32, Orthodontic Wires: 2006

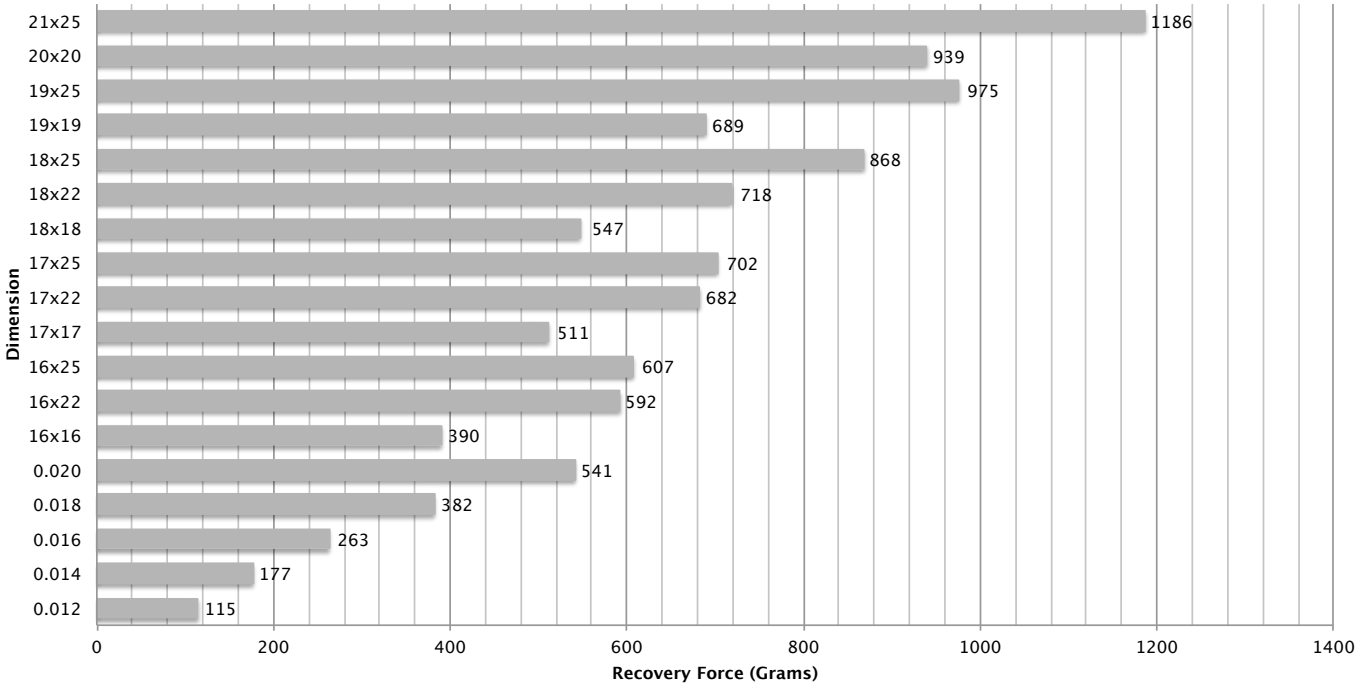
Force Value Graphs of G&H® Archwires



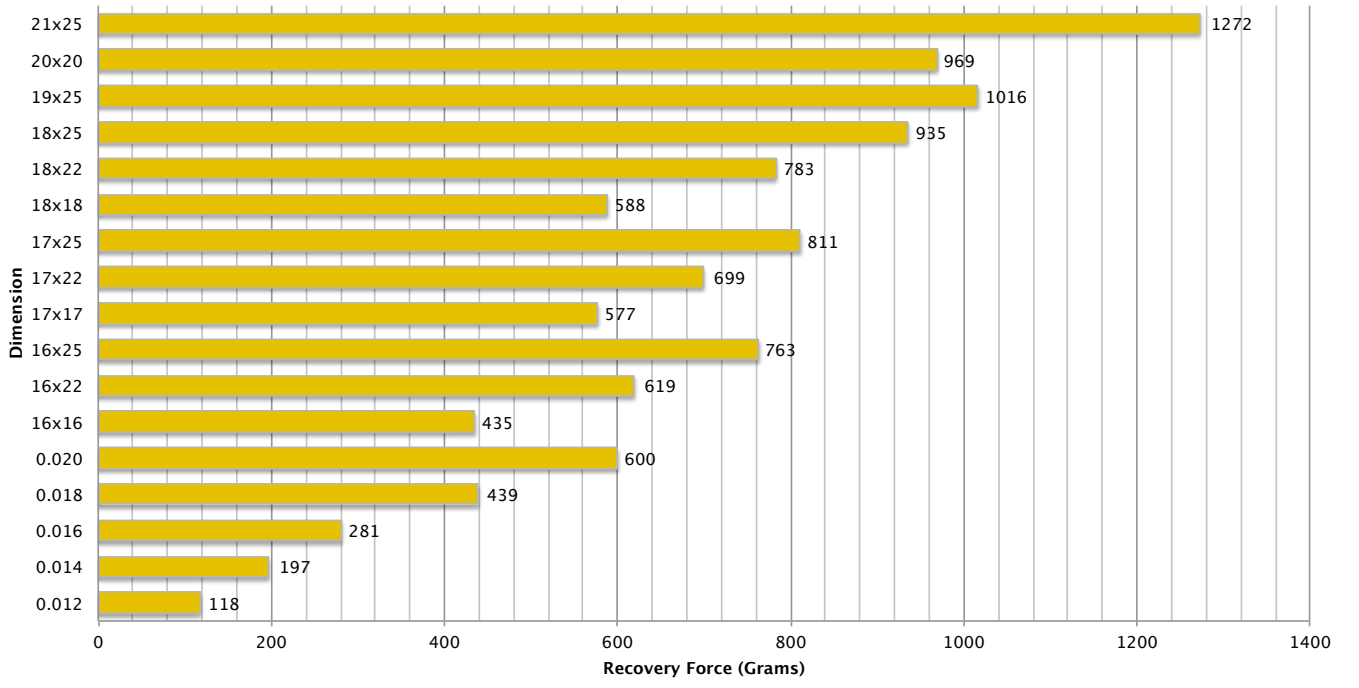


Force Value Graphs of G&H® Archwires

S3™ Stainless Steel



XR1™ Heat-Treated Stainless Steel



EXPERIENCE THE CLINICAL DIFFERENCE OF G&H® ARCHWIRES

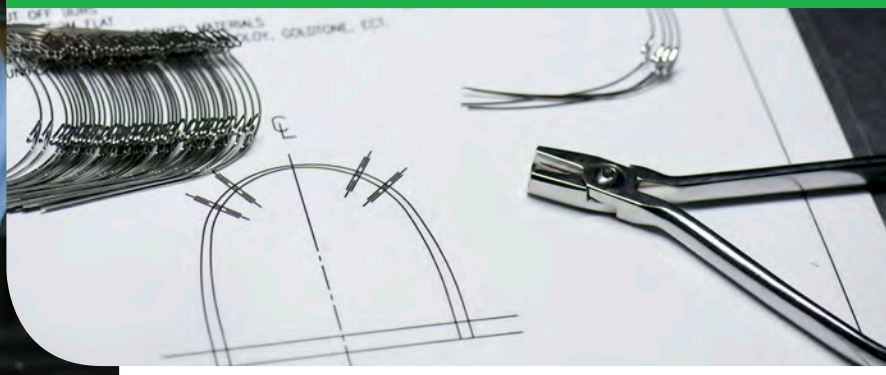
G&H is recognized as the world's best manufacturer of premium archwires and G&H precision manufacturing processes make the difference.

- **Quality, precision manufactured in the U.S.A.**
- **Material science and engineering**
- **Sourcing of premium alloy materials**
- **Scientific testing protocols**
- **Proven clinical performance for more than 40 years**

Brandon Bernacchi
V.P. Operations – G&H® Orthodontics

SCIENTIFIC TESTING PROTOCOLS

Continuous, meticulous testing of each lot with 14 separate quality tests. Then, each wire undergoes a rigorous 28-point final inspection before packaging. All wires successfully pass all testing so that performance characteristics can be guaranteed.



*Based on orders shipped free of complaints/concerns.

G4™ Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics

G4™ NiTi wire provides lower initial load forces and increased residual forces as full shape recovery progresses.
Teeth move farther and faster.

- **Higher residual forces of recovery**
- **Full shape recovery**
- **Complete unraveling and archform development**
- **Stays active to the end - moves teeth the last 1/2mm**

ALSO AVAILABLE On Pg.
- **Tooth-Colored** - 50
- **Pre-stopped** - 51
- **Pre-torqued** - 52
- **Triple Force** - 53
- **Reverse Curve** - 54
- **Lingual** - 65
- **Dimpled Midline** (see below)

Full-size archform shapes on page 43.

	ROTH°°							
	MBT** SQUARE		MBT** OVOID		MBT** TAPERED		DAMON°-COMPATIBLE	
	TRUEFORM™ I		EUROPA™ I		BIOFORM III		EUROPA™ II	
SIZE	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	G4TFU012	G4TFL012	G4EFU012	G4EFL012	G4BF3U012	G4BF3L012	G4EFU112	G4EFL112
.013	–	–	G4EFU013	G4EFL013	–	–	G4EFU113	G4EFL113
.014	G4TFU014	G4TFL014	G4EFU014	G4EFL014	G4BF3U014	G4BF3L014	G4EFU114	G4EFL114
.016	G4TFU016	G4TFL016	G4EFU016	G4EFL016	G4BF3U016	G4BF3L016	G4EFU116	G4EFL116
.018	G4TFU018	G4TFL018	G4EFU018	G4EFL018	G4BF3U018	G4BF3L018	G4EFU118	G4EFL118
.020	G4TFU020	G4TFL020	G4EFU020	G4EFL020	G4BF3U020	G4BF3L020	G4EFU120	G4EFL120
.014x.025	G4TFU1425	–	G4EFU1425	G4EFL1425	–	–	G4EFU3425	G4EFL3425
.016x.016	G4TFU1616	G4TFL1616	G4EFU1616	G4EFL1616	G4BF3U1616	G4BF3L1616	G4EFU3616	G4EFL3616
.016x.022	G4TFU1622	G4TFL1622	G4EFU1622	G4EFL1622	G4BF3U1622	G4BF3L1622	G4EFU3622	G4EFL3622
.016x.025	–	–	G4EFU1625	G4EFL1625	–	–	G4EFU3625	G4EFL3625
.017x.017	–	–	G4EFU1717	G4EFL1717	–	–	G4EFU3717	G4EFL3717
.017x.025	G4TFU1725	G4TFL1725	G4EFU1725	G4EFL1725	G4BF3U1725	G4BF3L1725	G4EFU3725	G4EFL3725
.018x.018	G4TFU1818	G4TFL1818	G4EFU1818	G4EFL1818	G4BF3U1818	G4BF3L1818	G4EFU3818	G4EFL3818
.018x.025	G4TFU1825	G4TFL1825	G4EFU1825	G4EFL1825	G4BF3U1825	G4BF3L1825	G4EFU3825	G4EFL3825
.019x.025	G4TFU1925	G4TFL1925	G4EFU1925	G4EFL1925	G4BF3U1925	G4BF3L1925	G4EFU3925	G4EFL3925
.020x.020	G4TFU2020	G4TFL2020	G4EFU2020	G4EFL2020	G4BF3U2020	G4BF3L2020	G4EFU3020	G4EFL3020
.021x.025	G4TFU2125	G4TFL2125	G4EFU2125	G4EFL2125	G4BF3U2125	G4BF3L2125	G4EFU3125	G4EFL3125
.022x.028	G4TFU2228	G4TFL2228	–	–	–	–	–	–

ORDER OPTIONS

Additional archform shapes available for this wire on page 73.

Standard Pack
25 archwires/pack - order numbers as listed.

Optional Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

Optional Dimpled Midline
For Dimpled Midline wires, add "D" to the end of part number –
for Dimpled Solo-Pack™ add "DS" to the end of part number.

ARCHWIRE CUTTERS & PLIERS BEGIN ON PAGE 110

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°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

G4™ Tooth-Colored Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics

The only epoxy coated wires in orthodontics.

As the world's best manufacturer of premium archwires, we use a proprietary epoxy coating which is durable, stain resistant, and just the right shade.
The durable epoxy coating is applied to wires that are .002" smaller for a standard finished dimension.

- **Durable epoxy coating**
- **Stain resistant**
- **Midline marked**
- **Available in stainless steel**

Tooth-colored archwires are ink midline-marked (black upper, red lower) for symmetrical identification. A cotton swab dipped in isopropyl alcohol will remove the majority of the ink after placement if desired.

Full-size archform shapes on page 43.

	ROTH°°							
	MBT** SQUARE		MBT** OVOID		MBT** TAPERED		DAMON°-COMPATIBLE	
	TRUEFORM™ I		EUROPA™ I		BIOFORM III		EUROPA™ II	
SIZE	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	G4TFU012T	G4TFL012T	G4EFU012T	G4EFL012T	G4BF3U012T	G4BF3L012T	G4EFU112T	G4EFL112T
.014	G4TFU014T	G4TFL014T	G4EFU014T	G4EFL014T	G4BF3U014T	G4BF3L014T	G4EFU114T	G4EFL114T
.016	G4TFU016T	G4TFL016T	G4EFU016T	G4EFL016T	G4BF3U016T	G4BF3L016T	G4EFU116T	G4EFL116T
.018	G4TFU018T	G4TFL018T	G4EFU018T	G4EFL018T	G4BF3U018T	G4BF3L018T	G4EFU118T	G4EFL118T
.020	G4TFU020T	G4TFL020T	G4EFU020T	G4EFL020T	G4BF3U020T	G4BF3L020T	G4EFU120T	G4EFL120T
.016x.022	G4TFU1622T	G4TFL1622T	G4EFU1622T	G4EFL1622T	G4BF3U1622T	G4BF3L1622T	G4EFU3622T	G4EFL3622T
.017x.025	G4TFU1725T	G4TFL1725T	G4EFU1725T	G4EFL1725T	G4BF3U1725T	G4BF3L1725T	G4EFU3725T	G4EFL3725T
.018x.018	G4TFU1818T	G4TFL1818T	G4EFU1818T	G4EFL1818T	G4BF3U1818T	G4BF3L1818T	G4EFU3818T	G4EFL3818T
.018x.025	G4TFU1825T	G4TFL1825T	G4EFU1825T	G4EFL1825T	G4BF3U1825T	G4BF3L1825T	G4EFU3825T	G4EFL3825T
.019x.025	G4TFU1925T	G4TFL1925T	G4EFU1925T	G4EFL1925T	G4BF3U1925T	G4BF3L1925T	G4EFU3925T	G4EFL3925T
.020x.020	G4TFU2020T	G4TFL2020T	G4EFU2020T	G4EFL2020T	G4BF3U2020T	G4BF3L2020T	G4EFU3020T	G4EFL3020T
.021x.025	G4TFU2125T	G4TFL2125T	G4EFU2125T	G4EFL2125T	G4BF3U2125T	G4BF3L2125T	G4EFU3125T	G4EFL3125T

ORDER OPTIONS

Standard Pack

10 archwires/pack - order numbers as listed.

Optional Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.

Please allow 2-3 days for Solo-Pack™ packaging.

Tooth-Colored Reverse Curve G4™ NiTi

	REVERSE CURVE I	
Size	UPPER	LOWER
.012	G4RCU012T	G4RCL012T
.014	G4RCU014T	G4RCL014T
.016	G4RCU016T	G4RCL016T
.018	G4RCU018T	G4RCL018T
.020	G4RCU020T	G4RCL020T
.016x.022	G4RCU1622T	G4RCL1622T
.017x.025	G4RCU1725T	G4RCL1725T
.018x.018	G4RCU1818T	G4RCL1818T
.018x.025	G4RCU1825T	G4RCL1825T
.019x.025	G4RCU1925T	G4RCL1925T
.020x.020	G4RCU2020T	G4RCL2020T
.021x.025	G4RCU2125T	G4RCL2125T

ARCHWIRE CUTTERS & PLIERS BEGIN ON PAGE 110

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°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

G4™ Pre-Stopped Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics

Eliminates the need to apply stops to archwires.
Pre-loaded stops allow positioning as desired, then stay put until crimped. Properly tempered stops crimp easily and securely.

- **Eliminate NiTi archwire migration through the slots**
- **Applicable with all bracket systems and techniques**
- **Highly indicated for any self-ligating bracket system**
- **Maintain anterior space consolidation**
- **Annealed stops crimp evenly and securely**
- **Pre-loaded stops save chairtime - just position and crimp**
- **Stops slide and stick for desired positioning prior to crimping**

Full-size archform shapes on page 43.

	ROTH°°							
	MBT** SQUARE		MBT** OVOID		MBT** TAPERED		DAMON°-COMPATIBLE	
	TRUEFORM™ I		EUROPA™ I		BIOFORM III		EUROPA™ II	
SIZE	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	G4TFU012CB	G4TFL012CB	G4EFU012CB	G4EFL012CB	G4BF3U012CB	G4BF3L012CB	G4EFU112CB	G4EFL112CB
.013	–	–	–	–	–	–	G4EFU113CB	G4EFL113CB
.014	G4TFU014CB	G4TFL014CB	G4EFU014CB	G4EFL014CB	G4BF3U014CB	G4BF3L014CB	G4EFU114CB	G4EFL114CB
.016	G4TFU016CB	G4TFL016CB	G4EFU016CB	G4EFL016CB	G4BF3U016CB	G4BF3L016CB	G4EFU116CB	G4EFL116CB
.018	G4TFU018CB	G4TFL018CB	G4EFU018CB	G4EFL018CB	G4BF3U018CB	G4BF3L018CB	G4EFU118CB	G4EFL118CB
.020	G4TFU020CB	G4TFL020CB	G4EFU020CB	G4EFL020CB	G4BF3U020CB	G4BF3L020CB	G4EFU120CB	G4EFL120CB
.014x.025	–	–	G4EFU1425CB	G4EFL1425CB	–	–	G4EFU3425CB	G4EFL3425CB
.016x.016	G4TFU1616CB	G4TFL1616CB	G4EFU1616CB	G4EFL1616CB	G4BF3U1616CB	G4BF3L1616CB	G4EFU3616CB	G4EFL3616CB
.016x.022	G4TFU1622CB	G4TFL1622CB	G4EFU1622CB	G4EFL1622CB	G4BF3U1622CB	G4BF3L1622CB	G4EFU3622CB	G4EFL3622CB
.016x.025	–	–	G4EFU1625CB	G4EFL1625CB	–	–	G4EFU3625CB	G4EFL3625CB
.017x.017	–	–	G4EFU1717CB	G4EFL1717CB	–	–	G4EFU3717CB	G4EFL3717CB
.017x.025	G4TFU1725CB	G4TFL1725CB	G4EFU1725CB	G4EFL1725CB	G4BF3U1725CB	G4BF3L1725CB	G4EFU3725CB	G4EFL3725CB
.018x.018	G4TFU1818CB	G4TFL1818CB	G4EFU1818CB	G4EFL1818CB	G4BF3U1818CB	G4BF3L1818CB	G4EFU3818CB	G4EFL3818CB
.018x.025	G4TFU1825CB	G4TFL1825CB	G4EFU1825CB	G4EFL1825CB	G4BF3U1825CB	G4BF3L1825CB	G4EFU3825CB	G4EFL3825CB
.019x.025	G4TFU1925CB	G4TFL1925CB	G4EFU1925CB	G4EFL1925CB	G4BF3U1925CB	G4BF3L1925CB	G4EFU3925CB	G4EFL3925CB
.020x.020	G4TFU2020CB	G4TFL2020CB	G4EFU2020CB	G4EFL2020CB	G4BF3U2020CB	G4BF3L2020CB	G4EFU3020CB	G4EFL3020CB

ORDER OPTIONS

Standard Pack
25 archwires/pack - order numbers as listed.

Optional Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, change "B" to "S" in part number.
Please allow 2-3 days for Solo-Pack™ packaging.

Standard Pack
Tooth-Colored 10/pkg.

Tooth-Colored Pre-Stopped G4™ NiTi Archwires

	EUROPA™ II	
Size	UPPER	LOWER
.014	G4EFU114CBT	G4EFL114CBT
.016	G4EFU116CBT	G4EFL116CBT
.018	G4EFU118CBT	G4EFL118CBT
.016x.027	G4EFU3627CBT	G4EFL3627CBT
.018x.025	G4EFU3825CBT	G4EFL3825CBT
.019x.025	G4EFU3925CBT	G4EFL3925CBT

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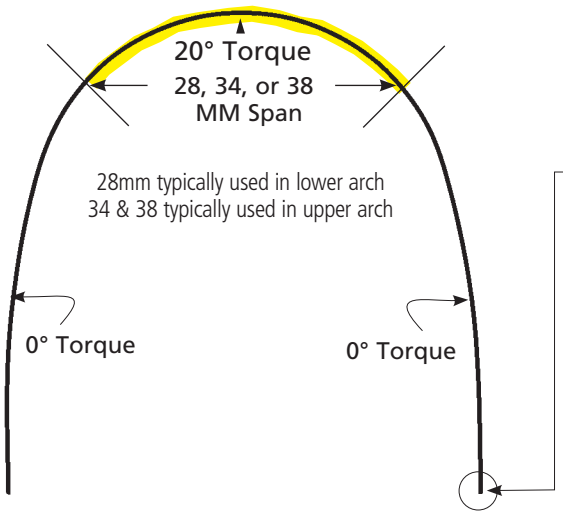
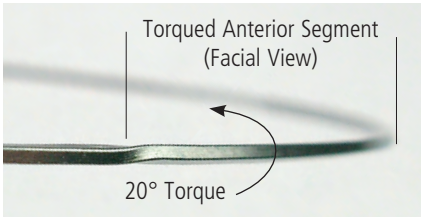
°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

G4™ Pre-Torqued Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics

G4™ Pre-torqued NiTi wires provide early and continuous translation of torque forces to anteriors. Effective on upper or lower arches, there is 20° of torque built into the anterior region of each wire. Torque forces can be applied labially or lingually by reversing the orientation of the wire. Three anterior mm sizes allow torque forces to be applied to upper or lower arch with choice of 3 wire sizes.

– 20° Torque applied only to centrals and laterals
– Clinically proven G4™ recovery forces applied in the 3rd Order
– Roots torque and parallel consistently
– Begin torque translation early in treatment
– 2 popular archform choices - Trueform™I and Europa™II
– Pre-Torqued also available in Reverse Curve - see page 55





One end color coded:
- **Red = 28mm (Lower)**
- **Blue = 34mm (Upper)**
- **Black = 38mm (Upper)**

Color Mark Orientation:

As applied to the upper arch - 34 & 38mm
- Engage color to patient right for lingual root torque
- Engage color to patient left for labial root torque
- Reverse this orientation for lower arch (28mm) applications

All G4™ Pre-Torqued NiTi wires available with or without pre-loaded crimpable stops

ORDER OPTIONS

Standard Pack

5 archwires/pack - order numbers as listed. For Crimpable Stops add "CB" to the end of the part number.

Optional Solo-Pack™

5 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number. For Solo-Pack™ plus Crimpable Stops, add "CS"

Please allow 2-3 days for Solo-Pack™ packaging.

	ROTH°° MBT°* SQUARE TRUEFORM™ I			DAMON°-COMPATIBLE EUROPA™ II		
SIZE		mm span			mm span	
.017x.025	PTTF172528	28mm	LOWER	PTEF372528	28mm	LOWER
	PTTF172534	34mm	UPPER	PTEF372534	34mm	UPPER
	PTTF172538	38mm	UPPER	PTEF372538	38mm	UPPER
.019x.025	PTTF192528	28mm	LOWER	PTEF392528	28mm	LOWER
	PTTF192534	34mm	UPPER	PTEF392534	34mm	UPPER
	PTTF192538	38mm	UPPER	PTEF392538	38mm	UPPER
.021x.025	PTTF212528	28mm	LOWER	–	–	–
	PTTF212534	34mm	UPPER	–	–	–
	PTTF212538	38mm	UPPER	–	–	–

Full-size archform shapes on page 43.

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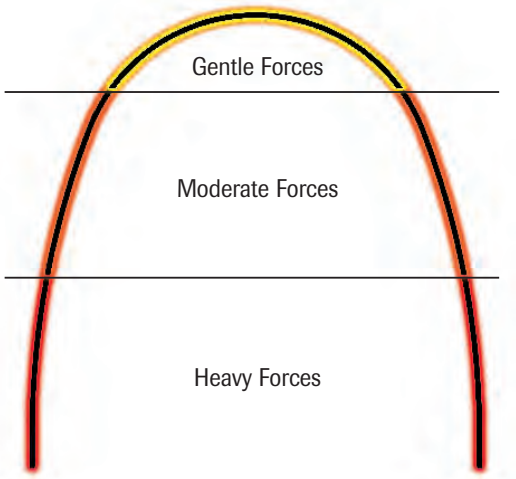
G4orce™ Progressive Force Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics

G4orce™ is a Triple Force G4™ NiTi wire with distinct zones offering progressive forces that increase from anterior to posterior. Light anterior force, medium cuspid/bicuspid force and heavy molar force.

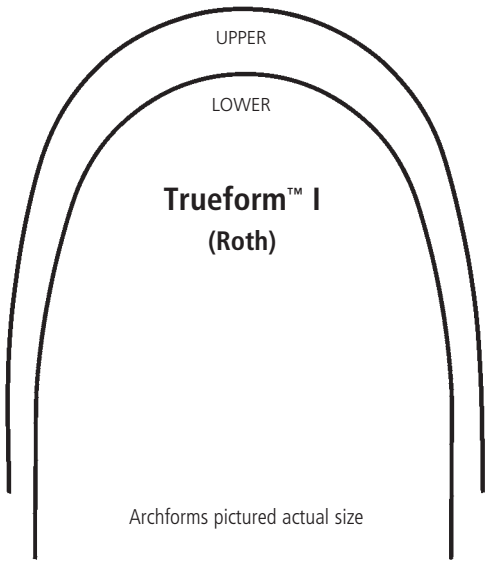
"Individual tooth movement is optimized when applied force synchronizes with anatomy and periodontal physiology."

– Small anterior teeth move best with lower forces

– Large posterior teeth move best with higher forces



G4orce™ is available in Trueform™I archform



Archforms pictured actual size

Three Forces in One Archwire for Optimum Control

Different force values applied to different arch segments*

Anterior Teeth	100 grams
Cuspid/Bicuspid	200 grams
Molars	300 grams

*As applied to an .019x.025 wire

	ROTH°° / MBT** SQUARE TRUEFORM™ I	
SIZE	UPPER	LOWER
.016	B3TFU016	B3TFL016
.018	B3TFU018	B3TFL018
.016x.016	B3TFU1616	B3TFL1616
.016x.022	B3TFU1622	B3TFL1622
.017x.025	B3TFU1725	B3TFL1725
.0175x.0175	B3TFU7575	B3TFL7575
.018x.025	B3TFU1825	B3TFL1825
.019x.025	B3TFU1925	B3TFL1925
.020x.020	–	–
.021x.025	B3TFU2125	B3TFL2125

ORDER OPTIONS

Standard Pack
10 archwires/pack - order numbers as listed.

Optional Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

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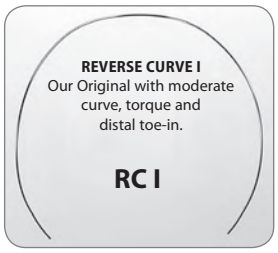
G4™ & M5™ Reverse Curve NiTi Archwires Precision Manufactured By G&H® Orthodontics

Manufactured in both G4™ and M5™ NiTi formats, Reverse Curve wires provide excellent counter forces to achieve bite modifications quickly and efficiently, while also improving archform integrity.



	Reverse Curve I				Reverse Curve III			
	G4™ NiTi		M5™ Thermal Copper NiTi		G4™ NiTi		M5™ Thermal Copper NiTi	
SIZE	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	G4RCU012	G4RCL012	M5RCU012	M5RCL012	G4RCU3012	G4RCL3012	M5RCU3012	M5RCL3012
.014	G4RCU014	G4RCL014	M5RCU014	M5RCL014	G4RCU3014	G4RCL3014	M5RCU3014	M5RCL3014
.016	G4RCU016	G4RCL016	M5RCU016	M5RCL016	G4RCU3016	G4RCL3016	M5RCU3016	M5RCL3016
.018	G4RCU018	G4RCL018	M5RCU018	M5RCL018	G4RCU3018	G4RCL3018	M5RCU3018	M5RCL3018
.020	G4RCU020	G4RCL020	M5RCU020	M5RCL020	G4RCU3020	G4RCL3020	M5RCU3020	M5RCL3020
.016x.016	G4RCU1616	G4RCL1616	M5RCU1616	M5RCL1616	G4RCU31616	G4RCL31616	M5RCU31616	M5RCL31616
.016x.022	G4RCU1622	G4RCL1622	M5RCU1622	M5RCL1622	G4RCU31622	G4RCL31622	M5RCU31622	M5RCL31622
.017x.017	G4RCU1717	G4RCL1717	M5RCU1717	M5RCL1717	–	–	–	–
.017x.025	G4RCU1725	G4RCL1725	M5RCU1725	M5RCL1725	G4RCU31725	G4RCL31725	M5RCU31725	M5RCL31725
.018x.018	G4RCU1818	G4RCL1818	M5RCU1818	M5RCL1818	G4RCU31818	G4RCL31818	M5RCU31818	M5RCL31818
.018x.025	G4RCU1825	G4RCL1825	M5RCU1825	M5RCL1825	G4RCU31825	G4RCL31825	M5RCU31825	M5RCL31825
.019x.025	G4RCU1925	G4RCL1925	M5RCU1925	M5RCL1925	G4RCU31925	G4RCL31925	M5RCU31925	M5RCL31925
.020x.020	G4RCU2020	G4RCL2020	M5RCU2020	M5RCL2020	G4RCU32020	G4RCL32020	M5RCU32020	M5RCL32020
.021x.025	G4RCU2125	G4RCL2125	M5RCU2125	M5RCL2125	G4RCU32125	G4RCL32125	M5RCU32125	M5RCL32125

ORDER OPTIONS

Standard Pack
10 archwires/pack - order numbers as listed.

Optional Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

Tooth-Colored Reverse Curve on page 50.

Europa™II Reverse Curve is also available with preloaded crimpable stops
For pre-loaded Crimpable Stops add "CB" to the end of part number.
For Solo-Pack™ plus Crimpable Stops, add "CS"
Please allow 2-3 days for Solo-Pack™ packaging.

Damon®-Compatible
Europa™II Reverse Curve

Size	UPPER	LOWER
.013	G4RCD113	–
.014	G4RCD114	–
.016	G4RCD116	–
.018	G4RCD118	–
.014x.025	G4RCD3425	G4RCM3425
.016x.016	G4RCD3616	–
.016x.025	G4RCD3625	–
.017x.017	G4RCD3717	–
.017x.025	G4RCD3725	–
.018x.018	G4RCD3818	–
.018x.025	G4RCD3825	G4RCM3825
.019x.025	G4RCD3925	–
.020x.020	G4RCD3020	–

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°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

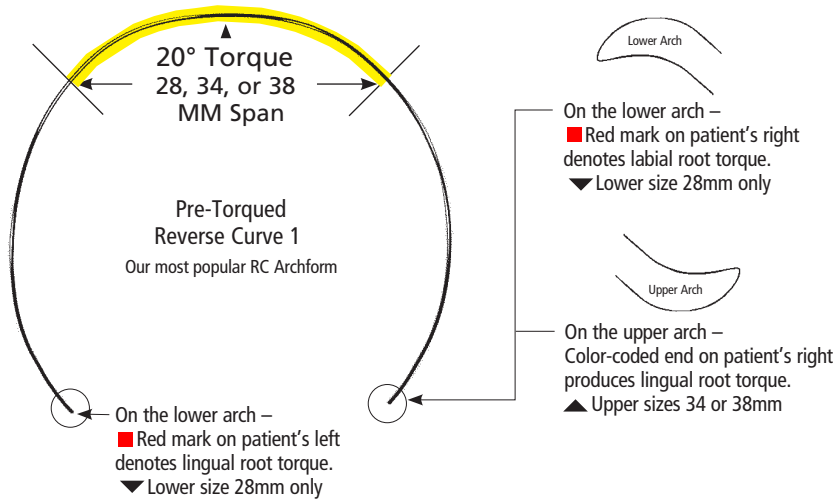
G4™ Pre-Torqued Reverse Curve NiTi Archwires Precision Manufactured By G&H® Orthodontics

Reverse Curve NiTi wires with 20° pre-torqued anterior segments increase torque control during intrusion. Lingual root torque is applied in upper archwires. Lower wires offer the choice of lingual or labial root torque.

Pre-Torqued Reverse Curve I
- Mild toe-in bends
- Our most popular

Pre-Torqued Europa™II Reverse Curve
- No toe-in bends
- Damon° compatible archform
- Available with or without pre-loaded crimpable stops

Pre-Torqued Reverse Curve I & Europa™ II Reverse Curve Archform Notations



ORDER OPTIONS

Standard Pack
5 archwires/pack - order numbers as listed.

Optional Solo-Pack™
5 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

	DAMON°-COMPATIBLE							
	REVERSE CURVE I				EUROPA™II REVERSE CURVE			
SIZE		mm span				mm span		
.017x.025	RC1B172528	28mm	LOWER	Labial Root Torque	RCDB172528	28mm	LOWER	Labial Root Torque
	RC1G172528	28mm	LOWER	Lingual Root Torque	RCDG172528	28mm	LOWER	Lingual Root Torque
	RC1G172534	34mm	UPPER	Lingual Root Torque	RCDG172534	34mm	UPPER	Lingual Root Torque
	RC1G172538	38mm	UPPER	Lingual Root Torque	RCDG172538	38mm	UPPER	Lingual Root Torque
.019x.025	RC1B192528	28mm	LOWER	Labial Root Torque	RCDB192528	28mm	LOWER	Labial Root Torque
	RC1G192528	28mm	LOWER	Lingual Root Torque	RCDG192528	28mm	LOWER	Lingual Root Torque
	RC1G192534	34mm	UPPER	Lingual Root Torque	RCDG192534	34mm	UPPER	Lingual Root Torque
	RC1G192538	38mm	UPPER	Lingual Root Torque	RCDG192538	38mm	UPPER	Lingual Root Torque

Europa™II Reverse Curve is also available with preloaded crimpable stops
For pre-loaded Crimpable Stops add "CB" to the end of part number.
For Solo-Pack™ plus Crimpable Stops, add "CS"
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS & PLIERS BEGIN ON PAGE 110

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More choices in Nickel Titanium

FROM THE WORLD'S BEST MANUFACTURER OF PREMIUM ARCHWIRES

G4™ Nickel Titanium

Nickel Titanium is a complex alloy to process and form. Very slight variations in a multitude of factors during manufacturing can alter its clinical performance. Only scientific testing of a NiTi wire can determine its actual working characteristics. Every G&H wire undergoes rigorous testing to ensure consistent clinical performance.

- Higher residual forces of recovery
- Full shape recovery
- Complete unraveling and archform development
- Stays active to the end – Moves teeth the last 1/2mm

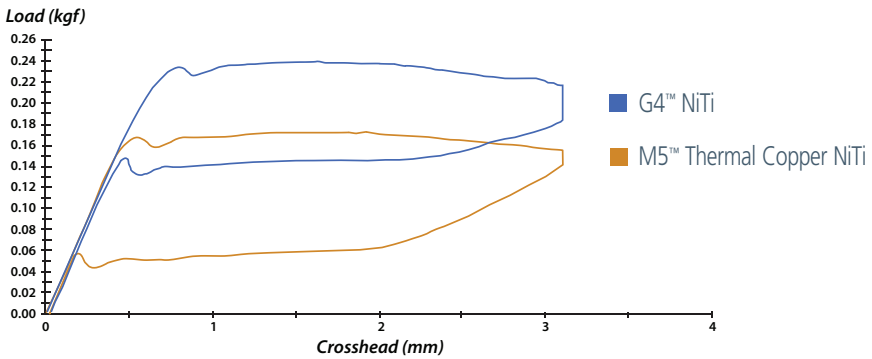
M5™ Thermal Copper Nickel Titanium

M5™ Thermal Copper NiTi incorporates a precise temperature transformation of 27°C for predictable tooth moving forces. G&H quality manufacturing and testing processes make M5™ distinct from all other archwires used in orthodontics.

- Gentler loading forces for easier engagement and less patient trauma especially in severe cases
- Precise temperature transformation of 27°C
- Less susceptible to permanent deformation

See pages 49 (G4™) **& 57** (M5™) **for order numbers.**

Comparative Hysteresis Graph
M5™ Thermal Copper NiTi & G4™ Nickel Titanium Archwires



Tested to ANSI/ADA Specification #32, Orthodontic Wires: 2006

Experience the G&H difference –
Call 800-526-1026
or visit GHOrthodontics.com

See and order our full line of products at
GHOrthodontics.com

G&H ORTHODONTICS®
Quality Manufacturing. Exceptional Service.

M5™ Thermal Copper Nickel Titanium Archwires Precision Manufactured By G&H® Orthodontics

M5™ Thermal Copper Nickel Titanium is a premium wire that incorporates a precise temperature transformation of 27°C for predictable tooth moving forces. G&H quality manufacturing and testing processes make M5™ Copper Nickel Titanium distinct from all other archwires used in orthodontics.

- **Gentler loading forces for easier engagement**
- **Precise temperature transformation of 27°C**
- **Consistent and predictable tooth moving forces**
- **Proprietary mechanical high polish technique for reduced surface friction**
- **Available with or without preloaded crimpable stops**
- **US manufacturing quality – 99% customer satisfaction* for all G&H wires**

ALSO AVAILABLE On Pg.
- **Lingual** - 65
- **Dimpled Midline** (see below)
- **Pre-Stopped** (see below)

	ROTH°°							
	MBT** SQUARE		MBT** OVOID		MBT** TAPERED		DAMON°-COMPATIBLE	
	TRUEFORM™ I		EUROPA™ I		BIOFORM III		EUROPA™ II	
SIZE	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	M5TFU012	M5TFL012	M5EFU012	M5EFL012	M5BF3U012	M5BF3L012	M5EFU112	M5EFL112
.014	M5TFU014	M5TFL014	M5EFU014	M5EFL014	M5BF3U014	M5BF3L014	M5EFU114	M5EFL114
.016	M5TFU016	M5TFL016	M5EFU016	M5EFL016	M5BF3U016	M5BF3L016	M5EFU116	M5EFL116
.018	M5TFU018	M5TFL018	M5EFU018	M5EFL018	M5BF3U018	M5BF3L018	M5EFU118	M5EFL118
.020	M5TFU020	M5TFL020	M5EFU020	M5EFL020	M5BF3U020	M5BF3L020	M5EFU120	M5EFL120
.014x.025	–	–	–	–	–	–	M5EFU3425	M5EFL3425
.016x.016	M5TFU1616	M5TFL1616	M5EFU1616	M5EFL1616	M5BF3U1616	M5BF3L1616	M5EFU3616	M5EFL3616
.016x.022	M5TFU1622	M5TFL1622	M5EFU1622	M5EFL1622	M5BF3U1622	M5BF3L1622	M5EFU3622	M5EFL3622
.016x.025	–	–	–	–	–	–	M5EFU3625	M5EFL3625
.017x.017	M5TFU1717	M5TFL1717	M5EFU1717	M5EFL1717	–	–	M5EFU3717	M5EFL3717
.017x.025	M5TFU1725	M5TFL1725	M5EFU1725	M5EFL1725	M5BF3U1725	M5BF3L1725	M5EFU3725	M5EFL3725
.018x.018	M5TFU1818	M5TFL1818	M5EFU1818	M5EFL1818	M5BF3U1818	M5BF3L1818	M5EFU3818	M5EFL3818
.018x.025	M5TFU1825	M5TFL1825	M5EFU1825	M5EFL1825	M5BF3U1825	M5BF3L1825	M5EFU3825	M5EFL3825
.019x.025	M5TFU1925	M5TFL1925	M5EFU1925	M5EFL1925	M5BF3U1925	M5BF3L1925	M5EFU3925	M5EFL3925
.020x.020	M5TFU2020	M5TFL2020	M5EFU2020	M5EFL2020	M5BF3U2020	M5BF3L2020	M5EFU3020	M5EFL3020
.021x.025	M5TFU2125	M5TFL2125	M5EFU2125	M5EFL2125	M5BF3U2125	M5BF3L2125	M5EFU3125	M5EFL3125

Full-size archform shapes on page 43.

Additional archform shapes available for this wire on page 73.

ORDER OPTIONS

Standard Pack
25 archwires/pack - order numbers as listed.

Optional Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

Optional Dimpled Midline
For Dimpled Midline wires, add "D" to the end of part number – for Dimpled Solo-Pack™ add "DS"to the end of part number.

Optional Pre-Stopped
For pre-loaded Crimpable Stops add "CB" to the end of part number.
For Solo-Pack™ plus Crimpable Stops, add "CS"

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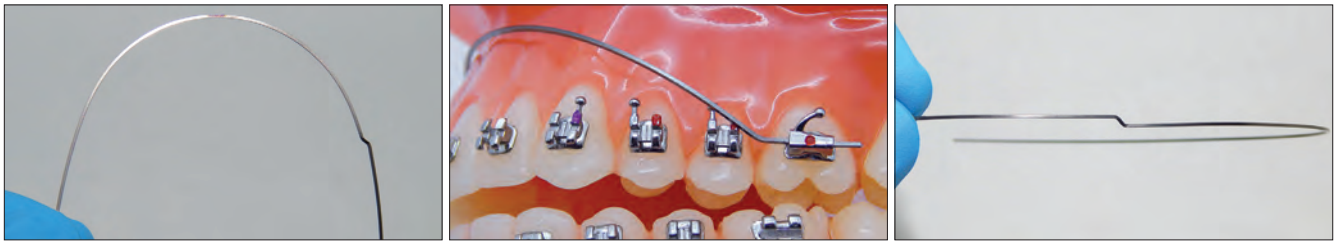
*Based on orders shipped free of complaints/concerns.

From G&H World's Best Manufacturer of Premium Archwires

TitanMoly™

The Perfect Bendable, Nickel-Free Wire



TitanMoly™ titanium molybdenum wire exhibits a superior working range for various treatment adaptations.
All orders of treatment bends can be applied without breakage.

A SMOOTHER titanium molybdenum wire than the leading competitor

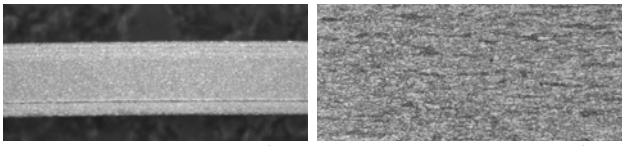
The material science behind G&H® titanium molybdenum archwires means:

- **Smoother surface finish for improved sliding mechanics:**
  - State-of-the-art diamond-drawing processes
  - Proprietary mechanical polishing technology, brighter finish
- **Precise tolerances for optimal torque expression**
- **Provides nearly twice the working range of stainless steel with 45% less deflection force and superior recovery**
- **Accepts adaptation bends without breakage**
- **Nickel-free for sensitive patients**
- **U.S. manufactured under stringent quality control - 99% customer satisfaction* for all G&H wires**
- **Better value - direct from the manufacturer**

"The clinical advantage of titanium molybdenum archwires has been well documented. Now TitanMoly wires offer all the advantages plus reduced friction and a brighter, more pleasing finish."

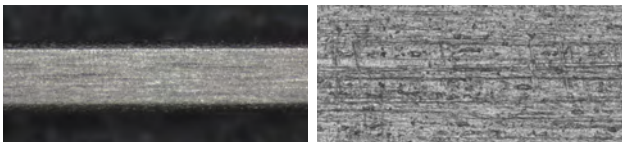
– Howard A. Fine, DMD

G&H® TitanMoly™ is smoother



40x Magnification | 200x Magnification

Leading Competitor



Independent Laboratory Surface Evaluation Testing Results:

G&H® titanium molybdenum wires are smoother as documented via optical light microscope and via a Zygo® 3D Surface Profiler per ASME B46.1.

Experience the G&H difference – Call 800-526-1026 or see and order our full line of products at

GHOrthodontics.com

G&H ORTHODONTICS®
Quality Manufacturing. Exceptional Service.

Order our full line of products at **GHOrthodontics.com** or call **800-526-1026**

*Based on orders shipped free of complaints/concerns.

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TitanMoly™ Titanium Molybdenum Archwires Precision Manufactured By G&H® Orthodontics

TitanMoly™ titanium molybdenum archwires have enough recovery force and bendability without breaking, making them a preferred wire over stainless steel - and they are nickel-free.
TitanMoly™ titanium molybdenum wires provide force levels that are 45% less than those of equivalent stainless steel arches. TitanMoly™ represents the latest material science available in Titanium Molybdenum archwires.

- **Smoother surface finish for improved sliding mechanics:**
  –State-of-the-art diamond-drawing processes
  –Proprietary mechanical polishing technology, brighter finish
- **Precise tolerances for optimal torque expression**
- **Provides nearly twice the working range of stainless steel with 45% less deflection force and superior recovery**
- **Accepts adaptation bends without breakage**
- **Nickel-free for sensitive patients**
- **U.S. manufactured under stringent quality control - 99% customer satisfaction* for all G&H wires**
- **Better value - direct from the manufacturer**

ALSO AVAILABLE On Pg.
- **Lingual** - 66
- **Straight Lengths** - 69

Full-size archform shapes on page 43.

	ROTH°°							
	MBT** SQUARE		MBT** OVOID		MBT** TAPERED		DAMON°-COMPATIBLE	
	TRUEFORM™ I		EUROPA™ I		BIOFORM III		EUROPA™ II	
SIZE	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.016	B3TFU016	B3TFL016	–	–	–	–	–	–
.018	B3TFU018	B3TFL018	–	–	–	–	–	–
.016x.016	B3TFU1616	B3TFL1616	–	–	–	–	–	–
.016x.022	B3TFU1622	B3TFL1622	B3EFU1622	B3EFL1622	B3BF3U1622	B3BF3L1622	B3EFU3622	B3EFL3622
.017x.025	B3TFU1725	B3TFL1725	B3EFU1725	B3EFL1725	B3BF3U1725	B3BF3L1725	B3EFU3725	B3EFL3725
.0175x.0175	B3TFU7575	B3TFL7575	–	–	–	–	–	–
.018x.025	B3TFU1825	B3TFL1825	–	–	–	–	–	–
.019x.025	B3TFU1925	B3TFL1925	B3EFU1925	B3EFL1925	B3BF3U1925	B3BF3L1925	B3EFU3925	B3EFL3925
.020x.020	–	–	–	–	–	–	B3EFU3020	B3EFL3020
.021x.025	B3TFU2125	B3TFL2125	–	–	–	–	B3EFU3125	B3EFL3125

Additional archform shapes available for this wire on page 73.

ORDER OPTIONS

Standard Pack
10 archwires/pack - order numbers as listed

Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

TitanMoly™ archwires are also available with retraction loops - see our website for more details, GHOrthodontics.com.

ARCHWIRE CUTTERS & PLIERS BEGIN ON PAGE 110

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°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

*Based on orders shipped free of complaints/concerns.

S3™ Stainless Steel Archwires Precision Manufactured By G&H® Orthodontics

G&H® uses only 304V medical grade stainless steel wire in forming these archwires. G&H® uses state-of-the-art forming equipment which ensures product integrity, consistent performance characteristics, and precise archforms.

ALSO AVAILABLE On Pg.
- **Tooth-Colored** - 61
- **Heat-Treated** - 62
- **Looped** - 63
- **Posted** - 64
- **Lingual** - 66
- **Multi-Strand** - 68

Full-size archform shapes on page 43.

	ROTH°°							
	MBT** SQUARE		MBT** OVOID		MBT** TAPERED		DAMON°-COMPATIBLE	
	TRUEFORM™ I		EUROPA™ I		BIOFORM III		EUROPA™ II	
SIZE	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	S3TFU012	S3TFL012	S3EFU012	S3EFL012	S3BF3U012	S3BF3L012	S3EFU112	S3EFL112
.014	S3TFU014	S3TFL014	S3EFU014	S3EFL014	S3BF3U014	S3BF3L014	S3EFU114	S3EFL114
.016	S3TFU016	S3TFL016	S3EFU016	S3EFL016	S3BF3U016	S3BF3L016	S3EFU116	S3EFL116
.018	S3TFU018	S3TFL018	S3EFU018	S3EFL018	S3BF3U018	S3BF3L018	S3EFU118	S3EFL118
.020	S3TFU020	S3TFL020	S3EFU020	S3EFL020	S3BF3U020	S3BF3L020	S3EFU120	S3EFL120
.016x.016	S3TFU1616	S3TFL1616	S3EFU1616	S3EFL1616	S3BF3U1616	S3BF3L1616	S3EFU3616	S3EFL3616
.016x.022	S3TFU1622	S3TFL1622	S3EFU1622	S3EFL1622	S3BF3U1622	S3BF3L1622	S3EFU3622	S3EFL3622
.016x.025	S3TFU1625	–	S3EFU1625	S3EFL1625	–	–	S3EFU3625	S3EFL3625
.017x.017	S3TFU1717	S3TFL1717	S3EFU1717	S3EFL1717	S3BF3U1717	S3BF3L1717	S3EFU3717	S3EFL3717
.017x.022	S3TFU1722	S3TFL1722	S3EFU1722	S3EFL1722	S3BF3U1722	S3BF3L1722	S3EFU3722	S3EFL3722
.017x.025	S3TFU1725	S3TFL1725	S3EFU1725	S3EFL1725	S3BF3U1725	S3BF3L1725	S3EFU3725	S3EFL3725
.018x.018	S3TFU1818	S3TFL1818	S3EFU1818	S3EFL1818	S3BF3U1818	S3BF3L1818	S3EFU3818	S3EFL3818
.018x.022	S3TFU1822	S3TFL1822	S3EFU1822	S3EFL1822	S3BF3U1822	S3BF3L1822	S3EFU3822	S3EFL3822
.018x.025	S3TFU1825	S3TFL1825	S3EFU1825	S3EFL1825	S3BF3U1825	S3BF3L1825	S3EFU3825	S3EFL3825
.019x.019	S3TFU1919	S3TFL1919	S3EFU1919	S3EFL1919	S3BF3U1919	S3BF3L1919	S3EFU3919	S3EFL3919
.019x.025	S3TFU1925	S3TFL1925	S3EFU1925	S3EFL1925	S3BF3U1925	S3BF3L1925	S3EFU3925	S3EFL3925
.020x.020	S3TFU2020	S3TFL2020	S3EFU2020	S3EFL2020	S3BF3U2020	S3BF3L2020	S3EFU3020	S3EFL3020
.021x.025	S3TFU2125	S3TFL2125	S3EFU2125	S3EFL2125	S3BF3U2125	S3BF3L2125	S3EFU3125	S3EFL3125

ORDER OPTIONS

Additional archform shapes available for this wire on page 73.

Standard Pack
25 archwires/pack - order numbers as listed.

Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE BENDING PLIERS AVAILABLE ON PAGE 111

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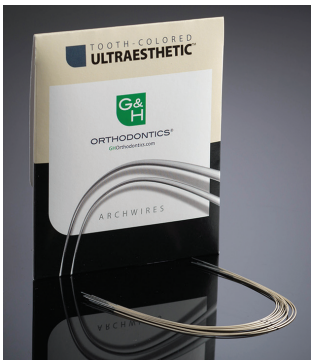
S3™ Tooth-Colored Stainless Steel Archwires Precision Manufactured By G&H® Orthodontics

The only epoxy coated wires in orthodontics.



304V stainless steel tooth-colored epoxy coated archwires necessitate the use of base wires that are .002" smaller than the final coated dimensions, so please consider this when selecting wires to ensure performance will be compatible with treatment objectives.

- **Durable epoxy coating**
- **Stain resistant**
- **Midline marked**

Tooth-colored archwires are ink midlined (black upper - red lower) for symmetrical identification. After archwire placement, rub midline gently with a cotton swab dipped in isopropyl alcohol—this will remove the majority of ink.

Full-size archform shapes on page 43.

	ROTH°°							
	MBT** SQUARE		MBT** OVOID		MBT** TAPERED		DAMON°-COMPATIBLE	
	TRUEFORM™ I		EUROPA™ I		BIOFORM III		EUROPA™ II	
SIZE	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.014	S3TFU014T	S3TFL014T	S3EFU014T	S3EFL014T	S3BF3U014T	S3BF3L014T	S3EFU114T	S3EFL114T
.016	S3TFU016T	S3TFL016T	S3EFU016T	S3EFL016T	S3BF3U016T	S3BF3L016T	S3EFU116T	S3EFL116T
.018	S3TFU018T	S3TFL018T	S3EFU018T	S3EFL018T	S3BF3U018T	S3BF3L018T	S3EFU118T	S3EFL118T
.020	S3TFU020T	S3TFL020T	S3EFU020T	S3EFL020T	S3BF3U020T	S3BF3L020T	S3EFU120T	S3EFL120T
.016x.022	S3TFU1622T	S3TFL1622T	S3EFU1622T	S3EFL1622T	S3BF3U1622T	S3BF3L1622T	S3EFU3622T	S3EFL3622T
.017x.025	S3TFU1725T	S3TFL1725T	S3EFU1725T	S3EFL1725T	S3BF3U1725T	S3BF3L1725T	S3EFU3725T	S3EFL3725T
.018x.018	S3TFU1818T	S3TFL1818T	S3EFU1818T	S3EFL1818T	S3BF3U1818T	S3BF3L1818T	S3EFU3818T	S3EFL3818T
.018x.025	S3TFU1825T	S3TFL1825T	S3EFU1825T	S3EFL1825T	S3BF3U1825T	S3BF3L1825T	S3EFU3825T	S3EFL3825T
.019x.025	S3TFU1925T	S3TFL1925T	S3EFU1925T	S3EFL1925T	S3BF3U1925T	S3BF3L1925T	S3EFU3925T	S3EFL3925T
.020x.020	S3TFU2020T	S3TFL2020T	S3EFU2020T	S3EFL2020T	S3BF3U2020T	S3BF3L2020T	S3EFU3020T	S3EFL3020T
.021x.025	S3TFU2125T	S3TFL2125T	S3EFU2125T	S3EFL2125T	S3BF3U2125T	S3BF3L2125T	S3EFU3125T	S3EFL3125T

ORDER OPTIONS

Standard Pack
25 archwires/pack - order numbers as listed.

Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS & PLIERS BEGIN ON PAGE 110

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°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

XR1™ Heat-Treated Stainless Steel Archwires Precision Manufactured By G&H® Orthodontics

Our new XR1™ Stainless Steel is uniquely heat-treated and stress-relieved – increasing the resiliency of the wire to improve mechanics.
G&H® uses state of the art forming equipment which ensures product integrity, consistent performance characteristics and precise archforms. With over 40 years of wire forming experience, G&H® understands the intricacies and nature of archwire production and takes great pride in craftsmanship.

Full-size archform shapes on page 43.

	ROTH°°							
	MBT** SQUARE		MBT** OVOID		MBT** TAPERED		DAMON°-COMPATIBLE	
	TRUEFORM™ I		EUROPA™ I		BIOFORM III		EUROPA™ II	
SIZE	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	XRTFU012	XRTFL012	XREFU012	XREFL012	XRBF3U012	XRBF3L012	XREFU112	XREFL112
.014	XRTFU014	XRTFL014	XREFU014	XREFL014	XRBF3U014	XRBF3L014	XREFU114	XREFL114
.016	XRTFU016	XRTFL016	XREFU016	XREFL016	XRBF3U016	XRBF3L016	XREFU116	XREFL116
.018	XRTFU018	XRTFL018	XREFU018	XREFL018	XRBF3U018	XRBF3L018	XREFU118	XREFL118
.020	XRTFU020	XRTFL020	XREFU020	XREFL020	XRBF3U020	XRBF3L020	XREFU120	XREFL120
.016x.016	XRTFU1616	XRTFL1616	XREFU1616	XREFL1616	XRBF3U1616	XRBF3L1616	XREFU3616	XREFL3616
.016x.022	XRTFU1622	XRTFL1622	XREFU1622	XREFL1622	XRBF3U1622	XRBF3L1622	XREFU3622	XREFL3622
.016x.025	–	–	XREFU1625	XREFL1625	–	–	XREFU3625	XREFL3625
.017x.017	XRTFU1717	XRTFL1717	XREFU1717	XREFL1717	XRBF3U1717	XRBF3L1717	XREFU3717	XREFL3717
.017x.022	XRTFU1722	XRTFL1722	XREFU1722	XREFL1722	XRBF3U1722	XRBF3L1722	XREFU3722	XREFL3722
.017x.025	XRTFU1725	XRTFL1725	XREFU1725	XREFL1725	XRBF3U1725	XRBF3L1725	XREFU3725	XREFL3725
.018x.018	XRTFU1818	XRTFL1818	XREFU1818	XREFL1818	XRBF3U1818	XRBF3L1818	XREFU3818	XREFL3818
.018x.022	XRTFU1822	XRTFL1822	XREFU1822	XREFL1822	XRBF3U1822	XRBF3L1822	XREFU3822	XREFL3822
.018x.025	XRTFU1825	XRTFL1825	XREFU1825	XREFL1825	XRBF3U1825	XRBF3L1825	XREFU3825	XREFL3825
.019x.025	XRTFU1925	XRTFL1925	XREFU1925	XREFL1925	XRBF3U1925	XRBF3L1925	XREFU3925	XREFL3925
.020x.020	XRTFU2020	XRTFL2020	XREFU2020	XREFL2020	XRBF3U2020	XRBF3L2020	XREFU3020	XREFL3020
.021x.025	XRTFU2125	XRTFL2125	XREFU2125	XREFL2125	XRBF3U2125	XRBF3L2125	XREFU3125	XREFL3125

Additional archform shapes available for this wire on page 73.

ORDER OPTIONS

Standard Pack
25 archwires/pack - order numbers as listed.

Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS & PLIERS BEGIN ON PAGE 110

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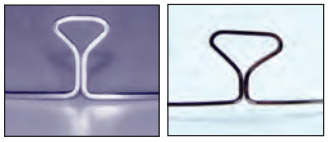
°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Stainless Steel Looped Archwires Precision Manufactured By G&H® Orthodontics

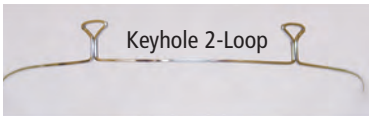
G&H®'s looped retraction arches are individually formed to exacting standards. Our looped archwires are available in Keyhole Loops and T-Loops allowing clinicians a choice of designs. These loops make a stainless archwire a multipurpose treatment adjunct that can achieve various intraoral objectives, often simultaneously. Such objectives can include:

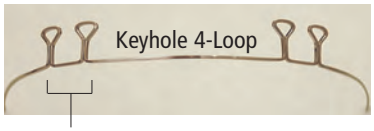
- **Friction-free segmented retraction**
- **Opening or closing spaces**
- **Intruding or extruding anterior teeth**
- **Opening or closing the bite**
- **Leveling the Curve of Spee**
- **Engaging Class I, II, III or up-and-down elastics**
- **Torquing the anterior or posterior teeth**
- **Attaching J-hooks for headgear in retracting anterior teeth**

Looped sizes 28mm (Lower) & 36mm (Upper) are used the most.



KEYHOLE T-LOOP





Paired Loop Spacing – 6.5mm Lower, 8mm Upper

ORDER OPTIONS

Standard Pack
10 archwires/pack - order numbers as listed.

KEYHOLE

	ROTH°° / MBT** SQUARE / TRUEFORM™ I	
SIZE	**2-LOOP**	**4-LOOP**
.016x.022	KHTF21622*	KHTF41622*
.017x.025	KHTF21725*	KHTF41725*
.019x.025	KHTF21925*	KHTF41925*
KITS	KHTFK2**	KHTFK4**

*Insert preferred millimeter size, available in 2mm increments - Upper = 34mm to 44mm / Lower = 22mm to 32mm.

**Insert preferred wire size - Kit includes 100 wires plus dispenser and ruler.

Note: .016x.016, .016x.022, .017x.025, .018x.025, .019x.025 - Trueform • 2-Loop - Kits not available
.016x.022, .017x.025 & .019x.025 - Trueform • 4-Loop - Kits not available

Looped Archwire Kit of 100 wires size distribution

MM Sizes	22	24	26	28	30	32	34	36	38	40	42	44	46
Keyhole (quantity per size)	5	5	10	10	10	5	10	10	10	10	10	5	N/A
T-Loop (quantity per size)	N/A	5	10	10	10	5	5	10	10	10	10	10	5

(Solo-Pack™ not available for looped and posted wires.)

Also available in TitanMoly™ titanium molybdenum (See our website)

Dr. Ron Roth said that for retraction, a stainless loop should be activated by expanding it the "width of one thin dime."

ORDER OPTIONS

Standard Pack
10 archwires/pack - order numbers as listed.

T-LOOP

	ROTH°° / MBT** SQUARE / TRUEFORM™ I
SIZE	**2-LOOP**
.016x.022	TLTF1622*
.017x.025	TLTF1725*
.019x.025	TLTF1925*
KITS	TLTFK**

*Insert preferred millimeter size, available in 2mm increments - Upper = 36mm to 46mm / Lower = 24mm to 34mm.

**Insert preferred wire size - Kit includes 100 wires plus dispenser and ruler.

Companion Product

MM Ruler
Our unique double-sided ruler features a hole to engage a post or hook making space measurement quick, easy and accurate. 20/Box

60mm Ruler RULERMG
80mm Ruler RULERMGG

Tech Tip for Looped & Posted Wires:
To apply anterior torque, hold the loop or post by straddling it with a Rose Torquing Plier. Apply 3rd order bends with a second plier to the anterior segment without distorting the loop or post.

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°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

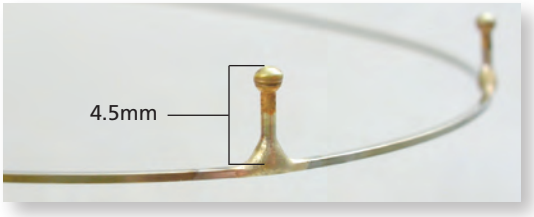
XR1™ Ball Post Archwires Precision Manufactured By G&H® Orthodontics

Our exclusive XR1™ Ball Post archwires offer the comfort and retention of ball ends plus a bendable brass post. A G&H® proprietary soldering technique ensures clean, strong and consistent joints.
The .016x.022, .016x.025 or .019x.025 XR1™ stainless base wire is heat-treated and stress relieved – increasing the resiliency of the wire to improve mechanics.
Archforms available are Damon°-compatible, MBT Ovoid, MBT Tapered, or Trueform™I.

Brass Ball-End Posts Provide
- – Patient Comfort
- – Maximum Retention
- – Adaptability

Proprietary Solder Technique
- – Strong, Secure & Smooth Joints
- – No Archwire Annealing

XR1™ Heat-Treated Stainless Base Wire
- – Increased Resiliency
- – Minimizes Distortion



	ROTH°° MBT** SQUARE	MBT** OVOID	MBT** TAPERED	DAMON° COMPATIBLE
SIZE	TRUEFORM™ I	EUROPA™ I	BIOFORM III	EUROPA™ II
.016x.022	PXBT1622*	–	PXBB31622*	–
.017x.025	–	PXBE1725*	PXBB31725*	–
.019x.025	PXBT1925*	PXBE1925*	PXBB31925*	PXBD3925*

*Insert preferred millimeter size, available in 2mm increments - 22mm to 44mm.

Ball Post Kits				
.016x.022	PXBTK1622	–	PXBB3K1622	–
.017x.025	–	PXBEK1725	PXBB3K1725	–
.019x.025	PXBTK1925	PXBEK1925	PXBB3K1925	PXBDK3925

Kit includes 100 wires plus dispenser and ruler.

ORDER OPTIONS

Standard Pack
10 archwires/pack - order numbers as listed.

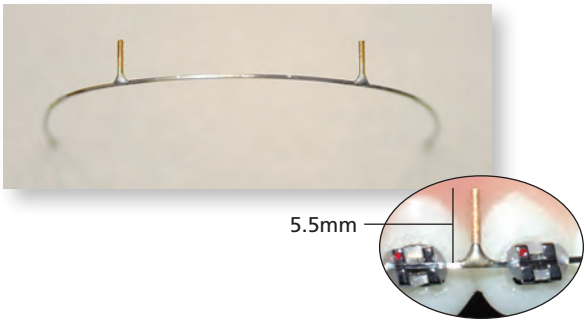
Posted Archwire Kit of 100 wires size distribution - Straight Post and Ball Post Kits

MM Sizes	22	24	26	28	30	32	34	36	38	40	42	44	46
Posted (quantity per size)	5	5	10	10	10	5	10	10	10	10	10	5	N/A

(Solo-Pack™ not available for looped and posted wires.)

Straight Post Archwires

Our straight post & ball end post stainless steel posted arches have .030" silver soldered brass posts.
Sized in 2mm increments, upper archwires are available in 34 to 44 mm sizes, lower in 22 to 32mm.



	ROTH°° MBT** SQUARE	MBT** OVOID	DAMON° COMPATIBLE
SIZE	TRUEFORM™ I	EUROPA™ I	EUROPA™ II
.016	PSTF016*	PSEF016*	–
.018	PSTF018*	PSEF018*	–
.020	PSTF020*	PSEF020*	–
.016x.016	PSTF1616*	PSEF1616*	–
.016x.022	PSTF1622*	PSEF1622*	–
.016x.025	–	–	PSEF3625*
.017x.025	PSTF1725*	PSEF1725*	PSEF3725*
.018x.025	PSTF1825*	PSEF1825*	–
.019x.025	PSTF1925*	PSEF1925*	PSEF3925*
.020x.020	PSTF2020*	PSEF2020*	–
.021x.025	PSTF2125*	PSEF2125*	PSEF3125*

*Insert preferred millimeter size, available in 2mm increments - 22mm to 44mm.

Straight Post Kits

	PSTFK**	PSEFK**	.016x.025	PSEFK3625
Trueform™I and Europa™I kits are available in all sizes listed above - insert preferred wire size.			.017x.025	PSEFK3725
			.019x.025	PSEFK3925*
Europa™II kits are available in sizes listed at right.			.021x.025	PSEFK3125

Kit includes 100 wires plus dispenser and ruler.

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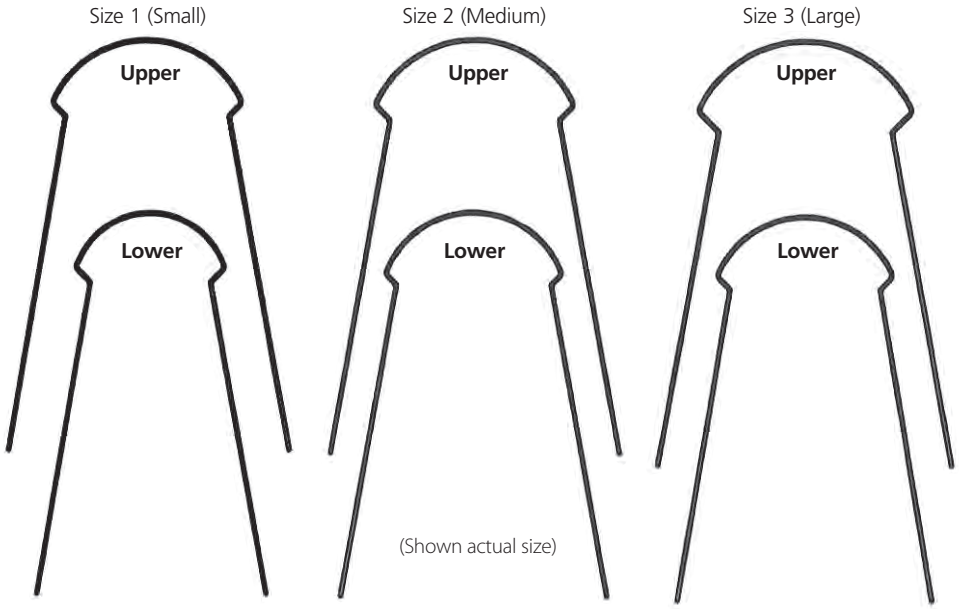
Lingual Archwires - Preformed Precision Manufactured By G&H® Orthodontics

G&H® also offers a comprehensive line of Lingual Archwires developed to meet the challenging mechanics of modern lingual treatment. Archforms are designed and adapted precisely to lingual anatomy. Various alloys are offered to maximize treatment efficiencies in the narrow interbracket dimensions of lingual orthodontic treatment.

Nickel Titanium lingual wires are available in .010, .013, .016 G4™ NiTi for early engagement. M5™ (Thermal) NiTi wires in .016, .016x.022, .017x.017 or .017x.025 allow transitional sequencing. G4™ and M5™ Lingual Wires are produced in the popular "mushroom" shape lingual archform. Three anterior sizes in both uppers and lowers ensure a proper fit.

Span of anterior segment	
Size 1 Upper	32mm
Size 2 Upper	33.5mm
Size 3 Upper	36mm
Size 1 Lower	27mm
Size 2 Lower	30mm
Size 3 Lower	31mm



ORDER OPTIONS

Standard Pack

2 archwires/pack - order numbers as listed.

Optional Solo-Pack™

2 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.

Please allow 2-3 days for Solo-Pack™ packaging.

G4™ NiTi Lingual Arches

SIZE	
.010 Small (1) Upper	G4LSU010
.010 Small (1) Lower	G4LSL010
.010 Meduim (2) Upper	G4LMU010
.010 Medium (2) Lower	G4LML010
.010 Large (3) Upper	G4LLU010
.010 Large (3) Lower	G4LLL010
.013 Small (1) Upper	G4LSU013
.013 Small (1) Lower	G4LSL013
.013 Meduim (2) Upper	G4LMU013
.013 Medium (2) Lower	G4LML013
.013 Large (3) Upper	G4LLU013
.013 Large (3) Lower	G4LLL013
.016 Small (1) Upper	G4LSU016
.016 Small (1) Lower	G4LSL016
.016 Meduim (2) Upper	G4LMU016
.016 Medium (2) Lower	G4LML016
.016 Large (3) Upper	G4LLU016
.016 Large (3) Lower	G4LLL016

M5™ NiTi Lingual Arches

SIZE	
.016 Small (1) Upper	M5LSU016
.016 Small (1) Lower	M5LSL016
.016 Meduim (2) Upper	M5LMU016
.016 Medium (2) Lower	M5LML016
.016 Large (3) Upper	M5LLU016
.016 Large (3) Lower	M5LLL016
.016x.022 Small (1) Upper	M5LSU1622
.016x.022 Small (1) Lower	M5LSL1622
.016x.022 Meduim (2) Upper	M5LMU1622
.016x.022 Medium (2) Lower	M5LML1622
.016x.022 Large (3) Upper	M5LLU1622
.016x.022 Large (3) Lower	M5LLL1622
.017x.017 Small (1) Upper	M5LSU1717
.017x.017 Small (1) Lower	M5LSL1717
.017x.017 Meduim (2) Upper	M5LMU1717
.017x.017 Medium (2) Lower	M5LML1717
.017x.017 Large (3) Upper	M5LLU1717
.017x.017 Large (3) Lower	M5LLL1717
.017x.025 Small (1) Upper	M5LSU1725
.017x.025 Small (1) Lower	M5LSL1725
.017x.025 Meduim (2) Upper	M5LMU1725
.017x.025 Medium (2) Lower	M5LML1725
.017x.025 Large (3) Upper	M5LLU1725
.017x.025 Large (3) Lower	M5LLL1725

Lingual Archwires - Universal Precision Manufactured By G&H® Orthodontics

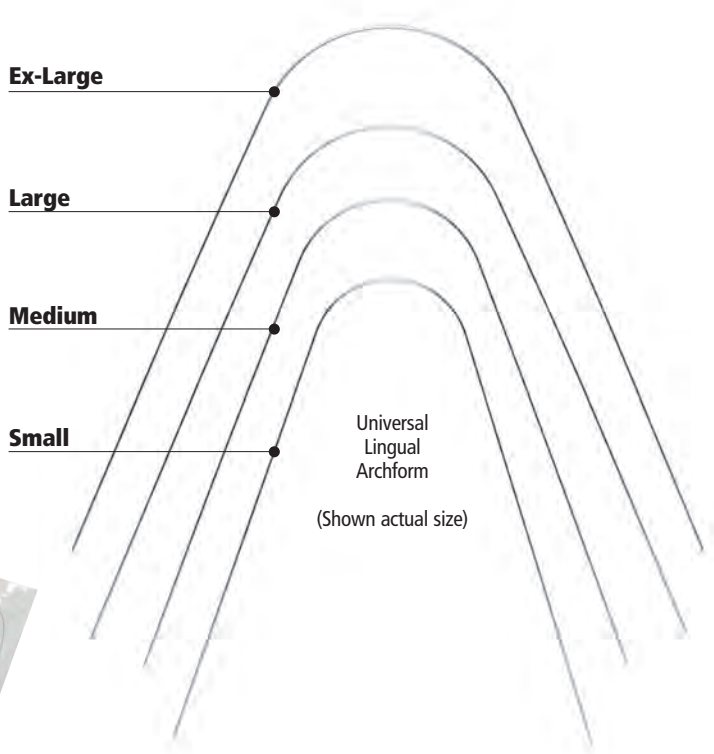
G&H® universal lingual archwires are formed in G4™ nickel titanium and TitanMoly™ titanium molybdenum. The universal archforms allow the clinician to apply the offset bends to adapt precisely to lingual anatomy.
The two alloys are offered to maximize treatment efficiencies in the narrow interbracket dimensions of lingual orthodontic treatment.

G4™ NiTi Universal Lingual Arches

SIZE	Small	Medium	Large	Ex-Large
.010	G4SLUN010	G4MLUN010	G4LLUN010	G4XLUN010
.012	G4SLUN012	G4MLUN012	G4LLUN012	G4XLUN012
.014	G4SLUN014	G4MLUN014	G4LLUN014	G4XLUN014
.016	G4SLUN016	G4MLUN016	G4LLUN016	G4XLUN016
.016x.022	–	–	–	G4XLUN1622
.017x.017	–	–	–	G4XLUN1717

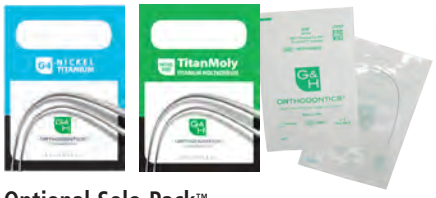
TitanMoly™ Titanium Molybdenum Universal Lingual Arches

SIZE	Small	Medium	Large	Ex-Large
.016	B3SLUN016	B3MLUN016	B3LLUN016	B3XLUN016
.0175x.0175	B3SLUN17175	B3MLUN17175	B3LLUN17175	B3XLUN17175



ORDER OPTIONS

Standard Pack
5 archwires/pack - order numbers as listed.



Optional Solo-Pack™
5 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

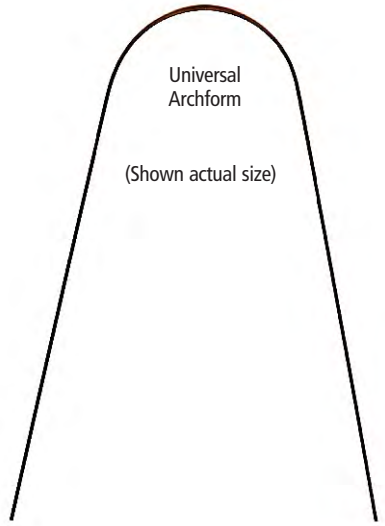
NiTi Cinch-Back Plier
The NiTi cinch-back plier is designed to place permanent offset bends in nickel titanium archwires. The unique design provides access for cinch-back bends to wires distal to the buccal tubes on either side of the arch. 1st and 2nd order bends can also be made as desired anywhere on the archwire. **GH047**
Additional pliers begin on page 110.

S3™ Stainless Steel Universal Lingual Arches

SIZE	Universal
.014	S3L014
.016	S3L016
.018	S3L018
.016x.022	S3L1622

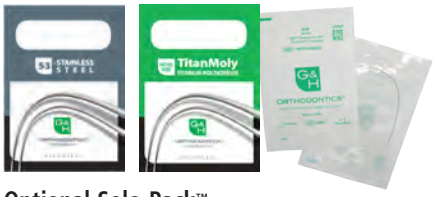
TitanMoly™ Titanium Molybdenum Universal Lingual Arches

SIZE	Universal
.016	B3L016
.016x.022	B3L1622
.0175x.0175	B3L175175



ORDER OPTIONS

Standard Pack
5 archwires/pack - order numbers as listed.



Optional Solo-Pack™
5 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

A.J. Wilcock® Australian Combination Lingual Archwire

A.J. Wilcock® lingual combination archwires are rectangular in the anterior segment to maintain torque while the round posterior segments allow sliding mechanics with reduced friction.

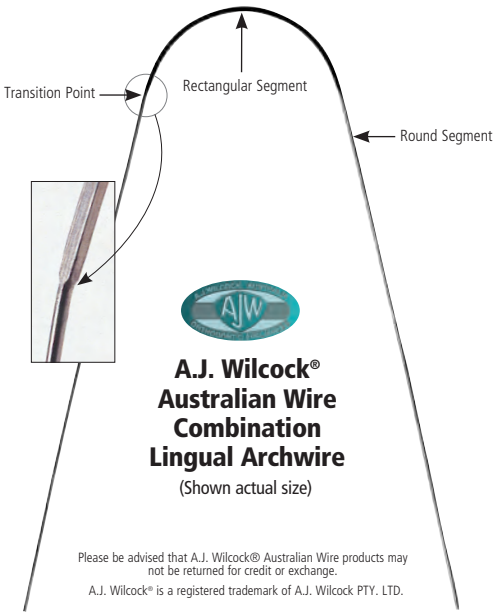
Combination Lingual Archwires

SIZE

Anterior	Posterior	
.016x.022	**.016**	AW671-622*
.017x.025	**.017**	AW671-725*
.019x.025	**.019**	AW671-925*
.021x.025	**.021**	AW672-125*

*Insert millimeter span of anterior segment 26 - 38 in 2 mm increments.

A.J. Wilcock® combination wires are not available in Solo-Pack™ packaging.



Please be advised that A.J. Wilcock® Australian Wire products may not be returned for credit or exchange.

A.J. Wilcock® is a registered trademark of A.J. Wilcock PTY. LTD.

Bonded Lingual Retainers

Wires of various alloys and dimensions are frequently used clinically to fabricate bonded lingual retainers. Below are some of the favorite choices of contemporary orthodontists.

Multi-Strand Wire

The most popular wire for bonded lingual retainers, .0175 – 7-Strand (Twisted) stainless steel wire, available in 14" straight lengths or 30" spools.

See complete product details on page 68.

Fiber Reinforced Composites

• everStick® Ortho

See complete product details on page 105.

Adhesives

Flowtain®

Flowtain is a flowable light cured composite with low viscosity which makes it ideal for bonded lingual retainers and splints.

See complete product details on page 94.

LCR® Adhesive

LCR® is a light cure retainer adhesive.

See complete product details on page 94.

Bond-A-Braid

Hilgers Bond-A-Braid

The dead-soft wire easily adapts and is excellent for semi-permanent orthodontic retention.

See complete product details on page 97.

Ortho-FlexTech™

Ortho-FlexTech™

The next generation in lingual retention: using solid gold or stainless steel chain retainer.

See complete product details on page 97.

Retanium™

Single strand nickel-free titanium flat metal ribbon is ideal for semi-permanent splinting and maintaining difficult extraction sites.

See complete product details on page 97.

Wire Bonder/ Mini-Mold

Each mold is designed to pack with light cure adhesive, press against tooth, cure and peel away mold leaving a formed auxiliary on any tooth in just minutes.

See complete product details on page 104.

Multi-Strand Stainless Steel

Due to the gentle nature of the wire, round stranded wires are traditionally used in early treatment to correct misaligned teeth. Stranded wires apply a low force level over a given span with minor to moderate deformation depending on the severity of the malocclusion. Rectangular stranded wires are typically used in transitional applications to align and detail occlusions effectively with comparatively lower force than solid stainless steel archwires.

Three Strand (Twisted)

ROTH°° / MBT** SQUARE

Full-size archform shapes on page 43.

	TRUEFORM™ I		STANDARD FORM		14" Straight Lengths	30' Spools
SIZE	UPPER	LOWER	UPPER	LOWER		
.0155	–	–	–	–	MS3155	SST3155
.0175	–	–	–	–	MS3175	SST3175
.0195	–	–	–	–	MS3195	SST3195
.0215	–	–	–	–	MS3215	SST3215
.016x.016	CTFU1616	CTFL1616	CSFU1616	CSFL1616	MS3616	–
.016x.022	CTFU1622	CTFL1622	CSFU1622	CSFL1622	MS3622	–
.017x.025	CTFU1725	CTFL1725	CSFU1725	CSFL1725	MS3725	–
.018x.025	CTFU1825	CTFL1825	CSFU1825	CSFL1825	MS3825	–
.019x.025	CTFU1925	CTFL1925	CSFU1925	CSFL1925	MS3925	–

Six Strand (Coaxial)

SIZE	14" Straight Lengths	30' Spools
.0155	MS6155	SST6155
.0175	MS6175	SST6175
.0195	MS6195	SST6195
.0215	MS6215	SST6215

Seven Strand (Twisted)

SIZE	14" Straight Lengths	30' Spools
.0155	MS7155	SST7155
.0175	MS7175	SST7175
.0195	MS7195	SST7195
.0215	MS7215	SST7215

.0175 Seven Strand is the most popular wire for bonded lingual retainers.

Eight Strand (Woven)

ROTH°° / MBT** SQUARE

Full-size archform shapes on page 43.

	TRUEFORM™ I		STANDARD FORM	
SIZE	UPPER	LOWER	UPPER	LOWER
.016x.016	CTFU8616	CTFL8616	CSFU8616	CSFL8616
.016x.022	CTFU8622	CTFL8622	CSFU8622	CSFL8622
.017x.025	CTFU8725	CTFL8725	CSFU8725	CSFL8725
.018x.025	CTFU8825	CTFL8825	CSFU8825	CSFL8825
.019x.025	CTFU8925	CTFL8925	CSFU8925	CSFL8925
.021x.025	CTFU8125	CTFL8125	CSFU8125	CSFL8125

EIGHT-STRAND STAINLESS STEEL

ORDER OPTIONS

Standard Pack

25 archwires/pack - order numbers as listed.

Solo-Pack™

10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

°G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon. **MBT is a trademark of 3M Unitek.
°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Straight Lengths & Spooled Wire Precision Manufactured By G&H® Orthodontics

Nickel Titanium Straight Lengths and Spools are used for archwire and sectional applications.

Stainless Steel Straight Lengths are manufactured from a 304v spring hard wire suitable for clinical and laboratory applications. Its superior resiliency resists deformation.

TitanMoly™ Titanium Molybdenum Straight Lengths provides the adaptability and handling characteristics of stainless steel with improved memory and gentler force levels, and its nickel-free alloy helps reduce patient sensitivity.

Colboloy™ Blue Nickel Cobalt Wire is an excellent choice for use in archwires, and is superb for use in removable and functional appliances.

Nickel Titanium

Straight Lengths • 10/tube – Spools, Each

SIZE	7" Straight Lengths	15' Spool
.010	SENT010	SESP010
.012	SENT012	SESP012
.014	SENT014	SESP014
.016	SENT016	SESP016
.018	SENT018	SESP018
.020	SENT020	SESP020
.014x.025	SENT1425	–
.016x.016	SENT1616	–
.016x.022	SENT1622	–
.016x.025	SENT1625	–
.017x.025	SENT1725	–
.018x.018	SENT1818	–
.018x.025	SENT1825	–
.019x.025	SENT1925	–
.020x.020	SENT2020	–
.021x.025	SENT2125	–

Stainless Steel Spring Tempered Wire

Straight Lengths • 25/tube

SIZE	14" Straight Lengths
.012	STSS012
.014	STSS014
.016	STSS016
.018	STSS018
.020	STSS020
.022	STSS022
.024	STSS024
.026	STSS026
.028	STSS028
.030	STSS030
.032	STSS032
.036	STSS036
.040	STSS040
.045	STSS045
.051	STSS051
.016x.016	STSS1616
.016x.022	STSS1622
.017x.017	STSS1717
.017x.022	STSS1722
.017x.025	STSS1725
.018x.018	STSS1818
.018x.022	STSS1822
.018x.025	STSS1825
.019x.019	STSS1919
.019x.025	STSS1925
.020x.020	STSS2020
.021x.025	STSS2125

TitanMoly™ Titanium Molybdenum

Straight Lengths • 10/tube

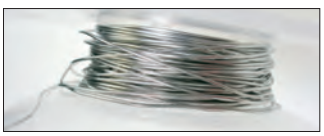
SIZE	14" Straight Lengths
.016	STB3016
.018	STB3018
.028	STB3028
.032	STB3032
.036	STB3036
.016x.016	STB31616
.016x.022	STB31622
.017x.025	STB31725
.0175x.0175	STB37575
.018x.025	STB31825
.019x.025	STB31925
.021x.025	STB32125

Colboloy™ Blue Nickel Cobalt

Straight Lengths • 25/tube

SIZE	14" Straight Lengths
.014	STRCB014
.016	STRCB016
.018	STRCB018
.028	STRCB028
.030	STRCB030
.032	STRCB032
.036	STRCB036
.040	STRCB040
.045	STRCB045
.051	STRCB051
.016x.016	STRCB1616
.016x.022	STRCB1622
.017x.025	STRCB1725
.018x.025	STRCB1825
.019x.025	STRCB1925
.021x.025	STRCB2125

ARCHWIRE CUTTERS & PLIERS BEGIN ON PAGE 110



Soft Stainless Steel Wire

.016 annealed soft stainless steel wire is suitable for various applications including securing rapid palatal expander screws and ligating convertible tubes after cap removal.

Order Information:

15 ft. spool **SSSOF016**

Colboloy™ Blue – Nickel Cobalt Precision Manufactured By G&H® Orthodontics

Colboloy™ Blue Nickel Cobalt wire, like Elgiloy® wire, is a unique alloy. Colboloy™ Blue allows intricate bending and, if desired, may be heat treated after formation to increase tensile strength and resiliency.

ORDER OPTIONS

Standard Pack
25 archwires/pack - order numbers as listed.

Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

	ROTH°°					
	MBT** SQUARE		MBT** TAPERED			
	TRUEFORM™ I		BIOFORM III		BIOFORM I	BIOFORM V
SIZE	UPPER	LOWER	UPPER	LOWER		
.014	CBTFU014	CBTFL014	CBBF3U014	CBBF3L014	CBBF114	CBBF514
.016	CBTFU016	CBTFL016	CBBF3U016	CBBF3L016	CBBF116	CBBF516
.018	CBTFU018	CBTFL018	CBBF3U018	CBBF3L018	CBBF118	CBBF518
.016x.016	CBTFU1616	CBTFL1616	CBBF3U1616	CBBF3L1616	CBBF1616	CBBF5616
.016x.022	CBTFU1622	CBTFL1622	CBBF3U1622	CBBF3L1622	CBBF1622	CBBF5622
.017x.022	CBTFU1722	CBTFL1722	–	–	–	–
.017x.025	CBTFU1725	CBTFL1725	CBBF3U1725	CBBF3L1725	CBBF1725	CBBF5725
.018x.025	CBTFU1825	CBTFL1825	CBBF3U1825	CBBF3L1825	CBBF1825	CBBF5825
.019x.025	CBTFU1925	CBTFL1925	CBBF3U1925	CBBF3L1925	CBBF1925	CBBF5925
.021x.025	CBTFU2125	CBTFL2125	–	–	–	–

Stainless Steel Ligature Ties

G&H® Koby Ties
Koby ties provide an auxiliary hook which can be added to any bracket just by tying in the archwire. They are preformed to be easily tied in place and able to fit most orthodontic brackets. Short ties have pre-wound pigtails for extra easy engagement and are made from easily adaptable .012 or .014 ligature wire. Tooth coated (.014) ties combine the strength and security of metal with the aesthetics needed for ceramic or composite brackets.

100/pkg.

	Long		Short
.010	KH010	.012	SKH012
.012	KH012	.014	SKH014
.014	KH014	.014	TSKH014 (Tooth colored)

Stainless Steel Ligature Ties
Preformed in dead soft temper.

Long

.008	(1,000/pkg.)	LT008
.009	(1,000/pkg.)	LT009
.010	(1,000/pkg.)	LT010
.011	(1,000/pkg.)	LT011
.012	(1,000/pkg.)	LT012
.012	(100/pkg. Tooth-Colored)	TCLT012
.014	(500/pkg.)	LT014

Pre-cut Ligature Ties

.008 Standard (500/pkg.) **SLT008**
Applicable for lingual bracket engagement

.010 Standard (500/pkg.) **SLT010**
.012 Tooth color (50/pkg.) **TCSLT012L**

Spooled Bulk Ligature Wire
Our spooled ligature wire is diamond drawn to exacting dimension and features a bright finish with soft temper for ease of use.

1 lb. spool

.008	(5,827 ft.)	SBLW108
.009	(4,382 ft.)	SBLW109
.010	(3,730 ft.)	SBLW110
.011	(3,075 ft.)	SBLW111
.012	(2,612 ft.)	SBLW112

A.J. Wilcock®

Brass Separating Wire

Brass Separating Wire is high quality corrosion resistant 60/40 brass for posterior separation prior to band placement.

8 oz. reel

.018	(545 ft.)	AW820-018
.020	(450 ft.)	AW820-020

Please be advised that A.J. Wilcock® Australian Wire products may not be returned for credit or exchange.

°G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon. **MBT is a trademark of 3M Unitek.
°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

A.J. Wilcock® Australian Wire Products World famous, never duplicated.

A.J. Wilcock® Australian Wire is imported exclusively to North America through G&H® Orthodontics. These world-renowned stainless steel wire products offer superior hardness and tensile strength for a multitude of applications where exceptional resiliency is desired.

A.J. Wilcock® Australian Wire has earned its reputation as the finest stainless steel of its kind. Strain aged processing ensures extraordinary resilience simply not found in any other orthodontic wire product.

Choose the grade that best meets your clinical needs

Stiff Wire → *Stiffest Wire*

- **REGULAR (Pink)** — Easiest to bend
- **REGULAR + (Green)** — Increased tensile strength, bends easily
- **SPECIAL (Blue)** — Higher force with minimal breakage
- **SPECIAL + (Yellow)** — Requires caution when bending to avoid fracture
- **PREMIUM (Purple)** — More difficult to bend – occasional breakage to be expected
- **PREMIUM + (Gold)** — Extremely resilient, not suitable for sharp bends
- **SUPREME (Beige)** — Highest degree of resiliency, not suitable for sharp bends

Used Most Often

25 ft./spool

SIZE	REGULAR PINK	REGULAR+ GREEN	SPECIAL BLUE	SPECIAL+ YELLOW	PREMIUM PURPLE	PREMIUM+ GOLD	SUPREME BEIGE
.009	–	–	–	–	–	–	AW227-060
.010	–	–	–	–	–	AW228-050	AW228-060
.011	–	–	–	–	–	AW228-150	AW228-160
.012	AW229-000	AW229-010	AW229-020	AW229-030	AW229-040	AW229-050	–
.014	AW230-100	AW230-110	AW230-120	AW230-130	AW230-140	AW230-150	–
.016	AW231-300	AW231-310	AW231-320	AW231-330	AW231-340	AW231-350	–
.018	AW232-400	AW232-410	AW232-420	AW232-430	AW232-440	AW232-450	–
.020	AW233-500	AW233-510	AW233-520	AW233-530	AW233-540	–	–
.022	AW234-600	–	–	AW234-630	–	–	–
.024	AW235-700	–	AW235-720	AW235-730	–	–	–

A.J. Wilcock® Pulse Straightened
Australian Wire improves martensitic response and smooth surface characteristics for reduced friction.

Pulse Straightened 10" Straight Lengths – Round - 30/tube

SIZE	REGULAR PINK	REGULAR+ GREEN	SPECIAL BLUE	SPECIAL+ YELLOW	PREMIUM PURPLE	PREMIUM+ GOLD	SUPREME BEIGE
.009	–	–	–	–	–	–	–
.010	–	–	–	–	–	–	AW228-061
.012	–	–	–	–	–	AW229-051	–
.014	AW230-101	AW230-111	AW230-121	AW230-131	–	AW230-151	–
.016	AW231-301	AW231-311	AW231-321	AW231-331	–	AW231-351	–
.018	AW232-401	AW232-411	AW232-421	AW232-431	–	–	–
.020	AW233-501	AW233-511	AW233-521	AW233-531	AW233-541	–	–
.022	–	–	–	AW234-631	–	–	–

Rectangular - 10/tube

SIZE	SPECIAL BLUE	SPECIAL+ YELLOW
.016 x .016	AW601-616	AW611-616
.016 x .022	AW700-622	–
.018 x .025	AW700-825	–
.019 x .025	AW700-925	–

A.J. Wilcock® Preformed Arches World famous, never duplicated.

Preformed Australian Archwires are unsurpassed in resiliency and hardness with incredible levels of stored energy for rapid tooth alignment. Preformed round arches are made from Premium, Premium Plus and Special Plus Grade Australian wire. (Premium and Premium Plus are not recommended for intricate bends.) Preformed rectangular arches are manufactured from Special Plus Grade Australian wire. All Wilcock® rectangular archwires are sharp cornered with minimal radius to deliver highest possible torque values and maintain exacting specifications.

Round Wire Arches - 25/pack

	ROTH°° MBT** SQUARE TRUEFORM™ I		STANDARD FORM	
GRADE/SIZE	UPPER	LOWER	UPPER	LOWER
Special+				
.014	AWTFU014SP+	AWTFL014SP+	AWSFU014SP+	–
.016	AWTFU016SP+	AWTFL016SP+	AWSFU016SP+	AWSFL016SP+
.018	AWTFU018SP+	AWTFL018SP+	AWSFU018SP+	AWSFL018SP+
.020	AWTFU020SP+	AWTFL020SP+	AWSFU020SP+	–
.022	AWTFU022SP+	AWTFL022SP+	–	–
Premium				
.020	AWTFU020	AWTFL020	–	–
Premium+				
.016	AWTFU016	AWTFL016	AWSFU016	AWSFL016
.018	AWTFU018	AWTFL018	N/A	N/A

■ Premium and Premium+ are not recommended for intricate bends

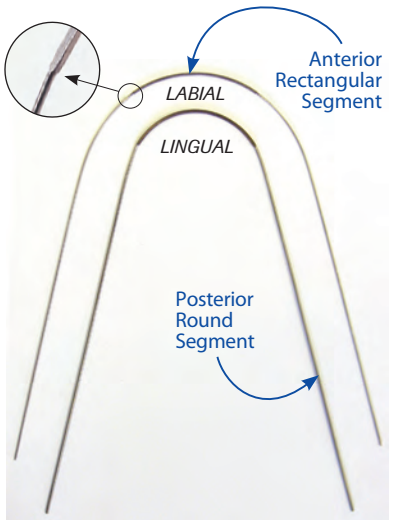
Rectangular Wire Arches - 25/pack

	ROTH°° MBT** SQUARE TRUEFORM™ I	
GRADE/SIZE	UPPER	LOWER
Special+		
.016x.016	AWTFU1616	AWTFL1616
.016x.022	AWTFU1622	AWTFL1622
.017x.025	AWTFU1725	AWTFL1725
.018x.018	AWTFU1818	AWTFL1818
.018x.025	AWTFU1825	–
.019x.025	AWTFU1925	AWTFL1925
.021x.025	AWTFU2125	–

MIDLINE ID Australian arches are ink-midline marked (Blue for Upper and White for Lower) or etched depending on wire color.

A.J. Wilcock® Combination Arches World famous, never duplicated.

These unique, highly resilient Special Plus Grade stainless steel wires are ideal for maintaining arch shape even when other auxiliaries and elastics are being used. Combination wires are rectangular in the anterior segment to maintain torque while the round posterior segments allow sliding mechanics with reduced friction.



Combination Labial Archwires

Standard Form - Special+ Grade

2/pack

SIZE

Anterior	Posterior	
.016x.022	.016	AW771-622*
.017x.025	.017	AW771-725*
.018x.025	.018	AW771-825*
.019x.025	.019	AW771-925*

*Insert millimeter span of anterior segment 26 - 44 in 2 mm increments.

Combination Lingual Archwires

Universal Archform - Special+ Grade

2/pack

SIZE

Anterior	Posterior	
.016x.022	.016	AW671-622*
.017x.025	.017	AW671-725*
.021x.025	.021	AW672-125*

*Insert millimeter span of anterior segment 26 - 38 in 2 mm increments.

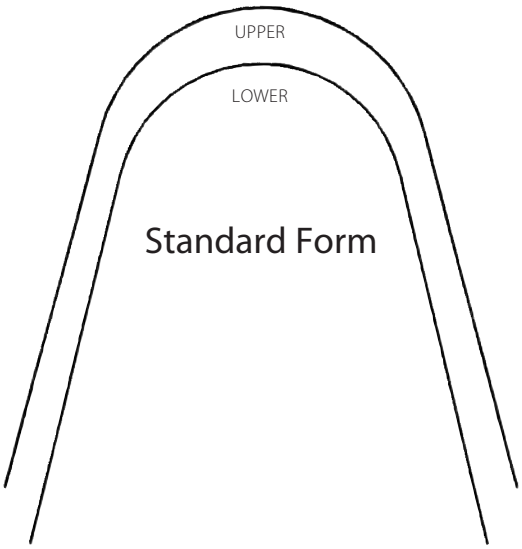
**MBT is a trademark of 3M Unitek.

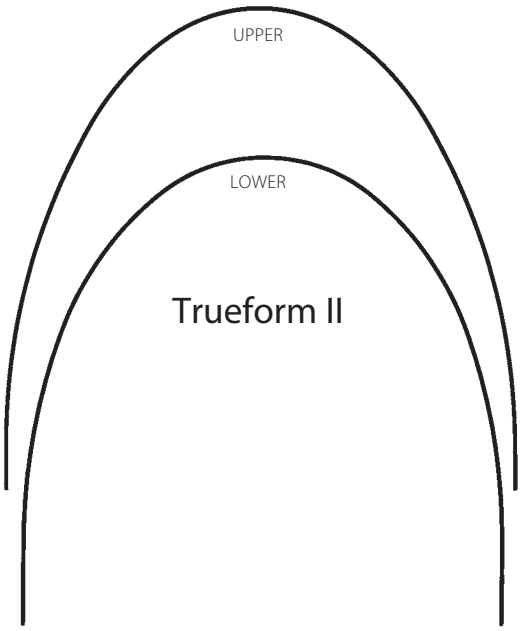
°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Additional Archform Shapes

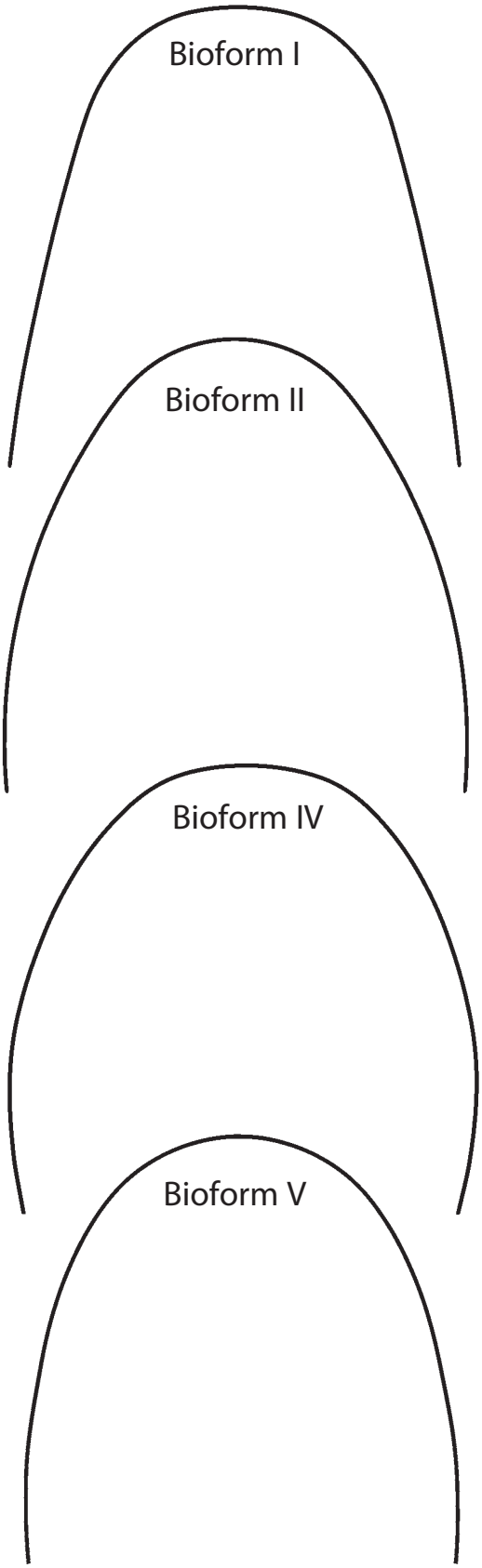
ARCHFORMS ARE PICTURED ACTUAL SIZE.

See pages 74-76 for available dimensions, alloys, and order numbers.





Compare size to scale for reproduction distortion.



Additional Archform Shapes Precision Manufactured By G&H® Orthodontics

Full-size archform shapes on page 73.

G4™ Nickel Titanium Archwires

	STANDARD FORM		TRUEFORM™ II		BIOFORM I	BIOFORM II	BIOFORM IV	BIOFORM V
Size	UPPER	LOWER	UPPER	LOWER				
.012	G4SFU012	G4SFL012	G4TFU112	G4TFL112	G4BF112	G4BF212	G4BF412	G4BF512
.014	G4SFU014	G4SFL014	G4TFU114	G4TFL114	G4BF114	G4BF214	G4BF414	G4BF514
.016	G4SFU016	G4SFL016	G4TFU116	G4TFL116	G4BF116	G4BF216	G4BF416	G4BF516
.018	G4SFU018	G4SFL018	G4TFU118	G4TFL118	G4BF118	G4BF218	G4BF418	G4BF518
.020	G4SFU020	G4SFL020	G4TFU120	G4TFL120	G4BF120	G4BF220	G4BF420	G4BF520
.016x.016	G4SFU1616	G4SFL1616	G4TFU3616	G4TFL3616	G4BF11616	G4BF21616	G4BF41616	G4BF51616
.016x.022	G4SFU1622	G4SFL1622	G4TFU3622	G4TFL3622	G4BF11622	G4BF21622	G4BF41622	G4BF51622
.017x.025	G4SFU1725	G4SFL1725	G4TFU3725	G4TFL3725	G4BF11725	G4BF21725	G4BF41725	G4BF51725
.018x.018	G4SFU1818	G4SFL1818	G4TFU3818	G4TFL3818	G4BF11818	G4BF21818	G4BF41818	G4BF51818
.018x.025	G4SFU1825	G4SFL1825	G4TFU3825	G4TFL3825	G4BF11825	G4BF21825	G4BF41825	G4BF51825
.019x.025	G4SFU1925	G4SFL1925	G4TFU3925	G4TFL3925	G4BF11925	G4BF21925	G4BF41925	G4BF51925
.020x.020	G4SFU2020	G4SFL2020	G4TFU3020	G4TFL3020	G4BF12020	G4BF22020	G4BF42020	G4BF52020
.021x.025	G4SFU2125	G4SFL2125	G4TFU3125	G4TFL3125	G4BF12125	G4BF22125	G4BF42125	G4BF52125

M5™ Thermal Copper Nickel Titanium Archwires

	STANDARD FORM		TRUEFORM™ II		BIOFORM I	BIOFORM II	BIOFORM IV	BIOFORM V
Size	UPPER	LOWER	UPPER	LOWER				
.012	M5SFU012	M5SFL012	M5TFU112	M5TFL112	M5BF112	M5BF212	M5BF412	M5BF512
.014	M5SFU014	M5SFL014	M5TFU114	M5TFL114	M5BF114	M5BF214	M5BF414	M5BF514
.016	M5SFU016	M5SFL016	M5TFU116	M5TFL116	M5BF116	M5BF216	M5BF416	M5BF516
.018	M5SFU018	M5SFL018	M5TFU118	M5TFL118	M5BF118	M5BF218	M5BF418	M5BF518
.020	M5SFU020	M5SFL020	M5TFU120	M5TFL120	M5BF120	M5BF220	M5BF420	M5BF520
.016x.016	M5SFU1616	M5SFL1616	M5TFU3616	M5TFL3616	M5BF11616	M5BF21616	M5BF41616	M5BF51616
.016x.022	M5SFU1622	M5SFL1622	M5TFU3622	M5TFL3622	M5BF11622	M5BF21622	M5BF41622	M5BF51622
.017x.025	M5SFU1725	M5SFL1725	M5TFU3725	M5TFL3725	M5BF11725	M5BF21725	M5BF41725	M5BF51725
.018x.018	M5SFU1818	M5SFL1818	M5TFU3818	M5TFL3818	M5BF11818	M5BF21818	M5BF41818	M5BF51818
.018x.025	M5SFU1825	M5SFL1825	M5TFU3825	M5TFL3825	M5BF11825	M5BF21825	M5BF41825	M5BF51825
.019x.025	M5SFU1925	M5SFL1925	M5TFU3925	M5TFL3925	M5BF11925	M5BF21925	M5BF41925	M5BF51925
.020x.020	M5SFU2020	M5SFL2020	M5TFU3020	M5TFL3020	M5BF12020	M5BF22020	M5BF42020	M5BF52020
.021x.025	M5SFU2125	M5SFL2125	M5TFU3125	M5TFL3125	M5BF12125	M5BF22125	M5BF42125	M5BF52125

ORDER OPTIONS

Standard Pack
25 archwires/pack - order numbers as listed

Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

Optional Dimpled Midline
For Dimpled Midline wires, add "D" to the end of part number – for Dimpled Solo-Pack™ add "DS" to the end of part number.

Additional Archform Shapes Precision Manufactured By G&H® Orthodontics

Full-size archform shapes on page 73.

TitanMoly™ Titanium Molybdenum Archwires

	STANDARD FORM	
Size	UPPER	LOWER
.016	B3SFU016	B3SFL016
.018	B3SFU018	B3SFL018
.016x.016	B3SFU1616	B3SFL1616
.016x.022	B3SFU1622	B3SFL1622
.017x.025	B3SFU1725	B3SFL1725
.0175x.0175	B3SFU7575	B3SFL7575
.018x.025	B3SFU1825	B3SFL1825
.019x.025	B3SFU1925	B3SFL1925
.021x.025	B3SFU2125	B3SFL2125

ORDER OPTIONS

Standard Pack
10 archwires/pack - order numbers as listed

Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

S3™ Stainless Steel Archwires

	STANDARD FORM		TRUEFORM™ II		BIOFORM I	BIOFORM II	BIOFORM IV	BIOFORM V
Size	UPPER	LOWER	UPPER	LOWER				
.012	S3SFU012	S3SFL012	S3TFU112	S3TFL112	S3BF112	S3BF212	S3BF412*	S3BF512
.014	S3SFU014	S3SFL014	S3TFU114	S3TFL114	S3BF114	S3BF214	S3BF414	S3BF514
.016	S3SFU016	S3SFL016	S3TFU116	S3TFL116	S3BF116	S3BF216	S3BF416	S3BF516
.018	S3SFU018	S3SFL018	S3TFU118	S3TFL118	S3BF118	S3BF218	S3BF418	S3BF518
.020	S3SFU020	S3SFL020	S3TFU120	S3TFL120	S3BF120	S3BF220	S3BF420	S3BF520
.016x.016	S3FU1616	S3SFL1616	S3TFU3616	S3TFL3616	S3BF11616	S3BF21616	S3BF41616	S3BF51616
.016x.022	S3SFU1622	S3SFL1622	S3TFU3622	S3TFL3622	S3BF11622	S3BF21622	S3BF41622	S3BF51622
.017x.017	S3SFU1717	S3SFL1717	S3TFU3717	S3TFL3717	S3BF11717	S3BF21717	S3BF41717	S3BF51717
.017x.022	S3SFU1722	S3SFL1722	S3TFU3722*	S3TFL3722	S3BF11722	S3BF21722	S3BF41722	S3BF51722
.017x.025	S3SFU1725	S3SFL1725	S3TFU3725	S3TFL3725	S3BF11725	S3BF21725	S3BF41725	S3BF51725
.018x.018	S3SFU1818	S3SFL1818	S3TFU3818	S3TFL3818	S3BF11818	S3BF21818	S3BF41818	S3BF51818
.018x.022	S3SFU1822	S3SFL1822	S3TFU3822	S3TFL3822	S3BF11822	S3BF21822	S3BF41822	S3BF51822
.018x.025	S3SFU1825	S3SFL1825	S3TFU3825	S3TFL3825	S3BF11825	S3BF21825	S3BF41825	S3BF51825
.019x.019	S3SFU1919	S3SFL1919	S3TFU3919	S3TFL3919	S3BF11919	S3BF21919	S3BF41919	S3BF51919
.019x.025	S3SFU1925	S3SFL1925	S3TFU3925	S3TFL3925	S3BF11925	S3BF21925	S3BF41925	S3BF51925
.020x.020	S3SFU2020	S3SFL2020	S3TFU3020	S3TFL3020	S3BF12020	S3BF22020	S3BF42020	S3BF52020
.021x.025	S3SFU2125	S3SFL2125	S3TFU3125	S3TFL3125	S3BF12125	S3BF22125	S3BF42125	S3BF52125

ORDER OPTIONS

Standard Pack
25 archwires/pack - order numbers as listed

Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS & PLIERS BEGIN ON PAGE 110

Additional Archform Shapes Precision Manufactured By G&H® Orthodontics

Full-size archform shapes on page 73.

XR1™ Heat-Treated Stainless Steel Archwires

	STANDARD FORM		TRUEFORM™ II		BIOFORM I	BIOFORM II	BIOFORM IV	BIOFORM V
Size	UPPER	LOWER	UPPER	LOWER				
.012	XRSFU012	XRSFL012	XRTFU112	XRTFL112	XRBF112	XRBF212	XRBF412	XRBF512
.014	XRSFU014	XRSFL014	XRTFU114	XRTFL114	XRBF114	XRBF214	XRBF414	XRBF514
.016	XRSFU016	XRSFL016	XRTFU116	XRTFL116	XRBF116	XRBF216	XRBF416	XRBF516
.018	XRSFU018	XRSFL018	XRTFU118	XRTFL118	XRBF118	XRBF218	XRBF418	XRBF518
.020	XRSFU020	XRSFL020	XRTFU120	XRTFL120	XRBF120	XRBF220	XRBF420	XRBF520
.016x.016	XRFU1616	XRSFL1616	XRTFU3616	XRTFL3616	XRBF11616	XRBF21616	XRBF41616	XRBF51616
.016x.022	XRSFU1622	XRSFL1622	XRTFU3622	XRTFL3622	XRBF11622	XRBF21622	XRBF41622	XRBF51622
.017x.017	XRSFU1717	XRSFL1717	XRTFU3717	XRTFL3717	XRBF11717	XRBF21717	XRBF41717	XRBF51717
.017x.022	XRSFU1722	XRSFL1722	XRTFU3722	XRTFL3722	XRBF11722	XRBF21722	XRBF41722	XRBF51722
.017x.025	XRSFU1725	XRSFL1725	XRTFU3725	XRTFL3725	XRBF11725	XRBF21725	XRBF41725	XRBF51725
.018x.018	XRSFU1818	XRSFL1818	XRTFU3818	XRTFL3818	XRBF11818	XRBF21818	XRBF41818	XRBF51818
.018x.022	XRSFU1822	XRSFL1822	XRTFU3822	XRTFL3822	XRBF11822	XRBF21822	XRBF41822	XRBF51822
.018x.025	XRSFU1825	XRSFL1825	XRTFU3825	XRTFL3825	XRBF11825	XRBF21825	XRBF41825	XRBF51825
.019x.025	XRSFU1925	XRSFL1925	XRTFU3925	XRTFL3925	XRBF11925	XRBF21925	XRBF41925	XRBF51925
.020x.020	XRSFU2020	XRSFL2020	XRTFU3020	XRTFL3020	XRBF12020	XRBF22020	XRBF42020	XRBF52020
.021x.025	XRSFU2125	XRSFL2125	XRTFU3125	XRTFL3125	XRBF12125	XRBF22125	XRBF42125	XRBF52125

ORDER OPTIONS

Standard Pack
25 archwires/pack - order numbers as listed

Solo-Pack™
10 individually sealed autoclavable archwires per carton.
For Solo-Pack™ wires, add "S" to the end of part number.
Please allow 2-3 days for Solo-Pack™ packaging.

ARCHWIRE CUTTERS & PLIERS BEGIN ON PAGE 110

G&H is recognized as the world's best manufacturer of premium archwires and G&H precision manufacturing processes make the difference.

DYB™ Pre-Torqued Archwire Series Precision Manufactured By G&H® Orthodontics

Simultaneous crown torque and progressive arch expansion with one archwire.

DYB™-V3 & V3 92% Archforms - 10 wires per pkg - bulk pack.

DYB™-V3 - S304 Stainless Steel

Dimension	0° Torque	15° Torque
.017x.025	S3DYBU1725	S3DYBU1725TQ
.018x.018	S3DYBU1818	S3DYBU1818TQ
.019x.025	S3DYBU1925	S3DYBU1925TQ
.020x.020	S3DYBU2020	S3DYBU2020TQ

DYB™-V3 92% - S304 Stainless Steel

Dimension	0° Torque	15° Torque
.017x.025	S3DYB92U1725	S3DYB92U1725TQ
.018x.018	S3DYB92U1818	S3DYB92U1818TQ
.019x.025	S3DYB92U1925	S3DYB92U1925TQ
.020x.020	S3DYB92U2020	S3DYB92U2020TQ

DYB™-V3 - TitanMoly™ Titanium Molybdenum

Dimension	0° Torque	20° Torque
.017x.025	B3DYBU1725	B3DYBU1725TQ
.019x.025	B3DYBU1925	B3DYBU1925TQ
.020x.020	B3DYBU2020	B3DYBU2020TQ

DYB™-V3 92% - TitanMoly™ Titanium Molybdenum

Dimension	0° Torque	20° Torque
.017x.025	B3DYB92U1725	B3DYB92U1725TQ
.019x.025	B3DYB92U1925	B3DYB92U1925TQ
.020x.020	B3DYB92U2020	B3DYB92U2020TQ

DYB™-V3 - G4™ Nickel Titanium

Dimension	0° Torque	With Pre-Loaded Stops
.014	G4DYBU014	G4DYBU014CB
.016	G4DYBU016	G4DYBU016CB
.014x.025	G4DYBU1425	G4DYBU1425CB
.017x.025	G4DYBU1725	G4DYBU1725CB
.018x.018	G4DYBU1818*	G4DYBU1818CB
.019x.025	G4DYBU1925	G4DYBU1925CB
.020x.020	G4DYBU2020	G4DYBU2020CB

DYB™-V3 92% - G4™ Nickel Titanium

Dimension	0° Torque	With Pre-Loaded Stops
.014	G4DYB92U014	G4DYB92U014CB
.016	G4DYB92U016	G4DYB92U016CB
.014x.025	G4DYB92U1425	G4DYB92U1425CB
.017x.025	G4DYB92U1725	G4DYB92U1725CB
.018x.018	G4DYB92U1818	G4DYB92U1818CB
.019x.025	G4DYB92U1925	G4DYB92U1925CB
.020x.020	G4DYB92U2020	G4DYB92U2020CB

Also available –

DYB™ Europa™ II Archform - With or without torque, Damon°-Compatible

EF2 - S304 Stainless Steel

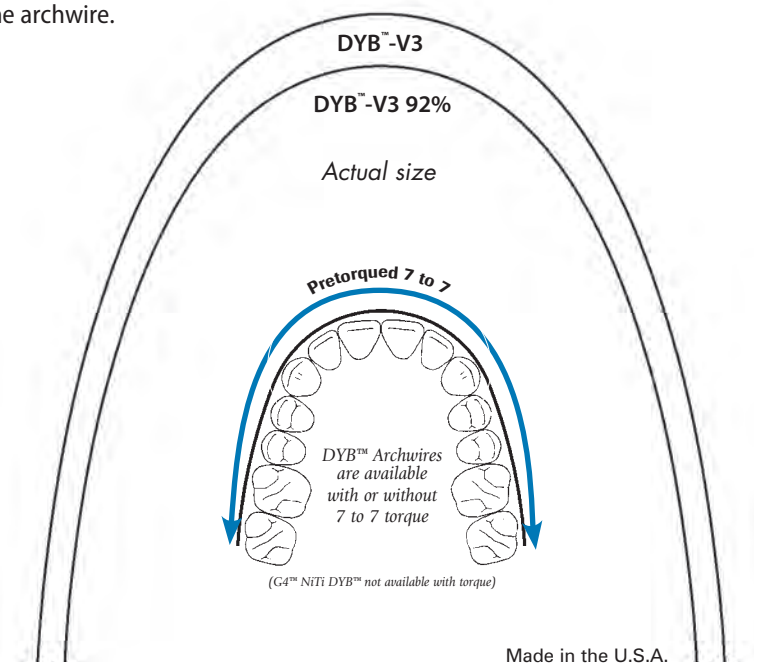
Dimension	0° Torque	15° Torque
.017x.025	S3EFU3725	S3EFU3725TQ
.019x.025	S3EFU3925	S3EFU3925TQ
.020x.020	S3EFU3020	S3EFU3020TQ
Package of 25, bulk pack		Package of 10, bulk pack

EF2 - TitanMoly™ Titanium Molybdenum

Dimension	0° Torque	20° Torque
.017x.025	B3EFU3725	B3EFU3725TQ
.019x.025	B3EFU3925	B3EFU3925TQ
.020x.020	B3EFU3020	B3EFU3020TQ
Package of 10, bulk pack		Package of 10, bulk pack

EF2 - G4™ Nickel Titanium

Dimension	0° Torque
.017x.025	G4EFU3725
.019x.025	G4EFU3925
.020x.020	G4EFU3020
Package of 25, bulk pack	



Made in the U.S.A.

For complete information on the DYB arch system, see our website. Other anterior pretorqued archwires also available - see pages 52 & 55 of the catalog or our website,www.ghortho.com

Europa™ II

Universal Damon°-Compatible Archform

ORDER OPTIONS

10 wires per pkg. Bulk pack.

Europa™II archform also Available in Solo-Packs™

Solo-Packs™ – 10 individually sealed autoclavable archwires per carton. For Solo-Pack™ wires, add "S" to the end of part number.

Please allow 2-3 days for Solo-Pack™ packaging.

About Duncan Y. Brown BSC, DDS

Dr. Brown graduated from the University of Toronto in 1975 with a Doctor of Dental Surgery and became certified as a Specialist in Orthodontics in 1978.

Dr. Brown

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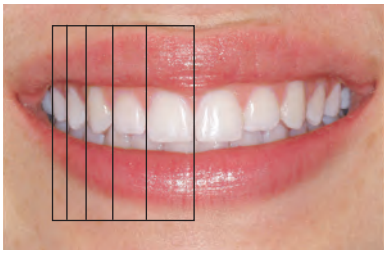
°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Platinum Proportion™ Archforms Precision Manufactured By G&H® Orthodontics

Achieve Platinum Proportion™ Finished Smiles - Routinely - with Large or Small Tooth Masses

Small teeth and/or spacing can result in less than perfect smiles

These archforms are designed for treatment of patients with smaller tooth anatomy and/or spacing. After measuring anterior teeth for over five years, we have crystallized a method to consistently deliver a predictable anterior display while idealizing functional coupling of anterior teeth. The Platinum Proportion™ archwire system takes the guess work out of archwire selection based on a simple system of measuring tooth width of the anteriors cuspid to cuspid. This technique definitively provides the clinician the proper archwire based on the consolidated width.

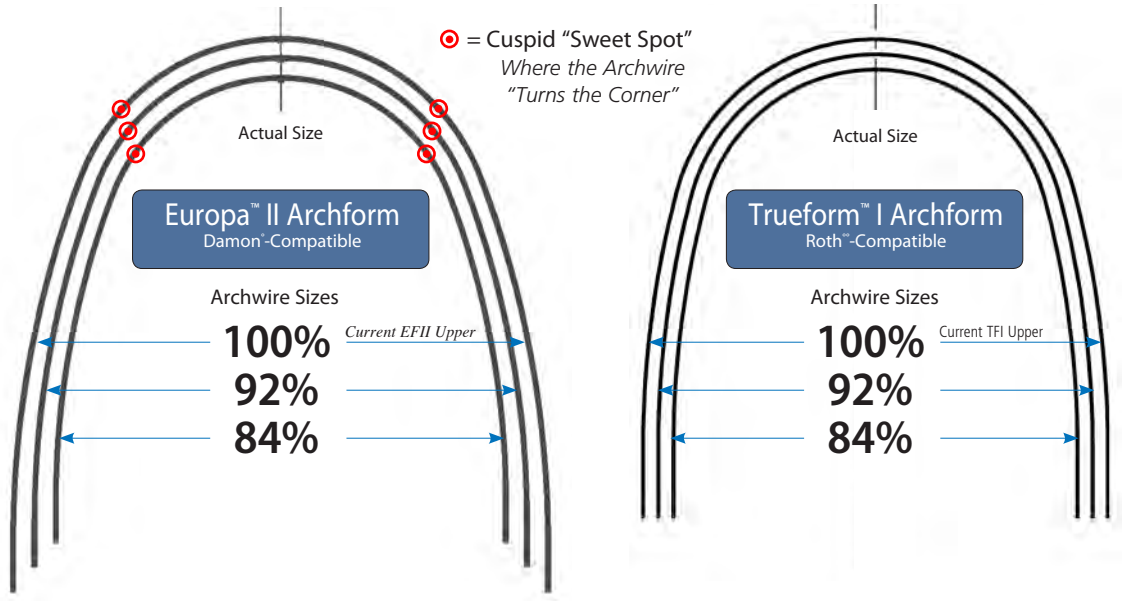


Platinum Proportion™ Gradation
for Optimum Aesthetics

Cuspids on the "Sweet Spot"
Harmonious progression of gradation

Broken Gradation
Canines positioned anterior to the "Sweet Spot"

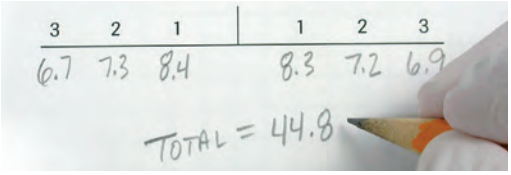
The Platinum Proportion™ Archwires



Determining the proper archwire size

Measure Upper Anteriors

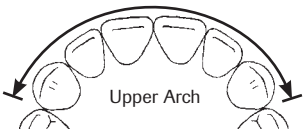
- Measure the mesiodistal width of each upper tooth from cuspid to cuspid
- The total measurement of all 6 teeth is then used to prescribe archform size, 100%, 92% or 84%



This case displays a consolidate width of 44.8 mm, indicating consideration of archforms 92% upper and 84% lower. *(Digital Caliper available on page 117)*

Consolidated width 3 2 1 | 1 2 3 indicates archform size:

40mm or Less	= Customize 84%
40mm - 45mm	= 92% Upper & 84% Lower
45mm - 50mm	= 100% Upper & 92% Lower
50mm or More	= Customize 100%



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°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

Platinum Proportion™ Europa™II Universal Damon°-Compatible

• Bulk Pack – NiTi & Stainless = 25 pkg. • TitanMoly™ = 10 pkg. • Solo-Pack™ = 10/pack (CB)=Crimpable Stops (S)=Solo-Pack

	G4 Nickel Titanium 100%	92%	84%	TitanMoly™ Titanium Molybdenum 100%	92%	84%	S304 Stainless Steel 100%	92%	84%
.012	G4EFU112 (CB) (S)	G4EFM112 (CB) (S)	G4EFS112 (CB) (S)	–	–	–	S3EFU112(S)	–	–
.013	G4EFU113 (CB) (S)	G4EFM113 (CB) (S)	G4EFS113 (CB) (S)	–	–	–	–	–	–
.014	G4EFU114 (CB) (S)	G4EFM114 (CB) (S)	G4EFS114 (CB) (S)	–	–	–	S3EFU114(S)	–	–
.016	G4EFU116 (CB) (S)	G4EFM116 (CB) (S)	G4EFS116 (CB) (S)	–	–	–	S3EFU116(S)	–	–
.018	G4EFU118 (CB) (S)	G4EFM118 (CB) (S)	G4EFS118 (CB) (S)	–	–	–	S3EFU118(S)	S3EFM118(S)	S3EFS118(S)
.020	G4EFU120 (CB) (S)	G4EFM120 (CB) (S)	G4EFS120 (CB) (S)	–	–	–	S3EFU120 (S)	S3EFM120 (S)	S3EFS120 (S)
.014 x .025	G4EFU3425 (CB) (S)	G4EFM3425 (CB) (S)	G4EFS3425 (CB) (S)	–	–	–	–	–	–
.016 x .016	G4EFU3616 (CB) (S)	G4EFM3616 (CB) (S)	G4EFS3616 (CB) (S)	–	–	–	S3EFU3616(S)	–	–
.016 x .022	G4EFU3622 (CB) (S)	G4EFM3622 (CB) (S)	G4EFS3622 (CB) (S)	B3EFU3622 (S)	B3EFM3622 (S)	B3EFS3622 (S)	S3EFU3622(S)	S3EFM3622 (S)	S3EFS3622 (S)
.016 x .025	G4EFU3625 (CB) (S)	G4EFM3625 (CB) (S)	G4EFS3625 (CB) (S)	–	–	–	S3EFU3625(S)	S3EFM3625 (S)	S3EFS3625 (S)
.017 x .017	G4EFU3717 (CB) (S)	G4EFM3717 (CB) (S)	G4EFS3717 (CB) (S)	–	–	–	S3EFU3717(S)	–	–
.017 x .025	G4EFU3725 (CB) (S)	G4EFM3725 (CB) (S)	G4EFS3725 (CB) (S)	B3EFU3725 (S)	B3EFM3725 (S)	B3EFSS3725 (S)	S3EFU3725(S)	S3EFM3725 (S)	S3EFS3725 (S)
.018 x .018	G4EFU3818 (CB) (S)	G4EFM3818 (CB) (S)	G4EFS3818 (CB) (S)	–	–	–	S3EFU3818(S)	–	–
.018 x .025	G4EFU3825 (CB) (S)	G4EFM3825 (CB) (S)	G4EFS3825 (CB) (S)	–	–	–	S3EFU3825(S)	S3EFM3825 (S)	S3EFS3825 (S)
.019 x .025	G4EFU3925 (CB) (S)	G4EFM3925 (CB) (S)	G4EFS3925 (CB) (S)	B3EFU3925 (S)	B3EFM3925 (S)	B3EFS3925 (S)	S3EFU3925(S)	S3EFM3925 (S)	S3EFS3925 (S)
.020 x .020	G4EFU3020 (CB) (S)	G4EFM3020 (CB) (S)	G4EFS3020 (CB) (S)	–	–	–	S3EFU3020(S)	S3EFM3020 (S)	S3EFS3020 (S)
.021 x .025	G4EFU3125 (CB) (S)	G4EFM3125 (CB) (S)	G4EFS3125 (CB) (S)	B3EFU3125 (S)	B3EFM3125 (S)	B3EFS3125 (S)	S3EFU3125(S)	S3EFM3125 (S)	S3EFS3125 (S)

Platinum Proportion™ Trueform™I

Heat-treated stainless steel Platinum Proportion archwires also available on request.

• Bulk Pack – NiTi & Stainless = 25 pkg. • TitanMoly™ = 10 pkg. • Solo-Pack™ = 10/pack (CB)=Crimpable Stops (S)=Solo-Pack

	G4 Nickel Titanium 100%	92%	84%	TitanMoly™ Titanium Molybdenum 100%	92%	84%	S304 Stainless Steel 100%	92%	84%
.012	G4TFU012 (CB) (S)	G4TFM012 (CB) (S)	G4TFS012 (CB) (S)	–	–	–	S3TFU012(S)	–	–
.013	G4TFU013 (CB) (S)	G4TFM013 (CB) (S)	G4TFS013 (CB) (S)	–	–	–	–	–	–
.014	G4TFU014 (CB) (S)	G4TFM014 (CB) (S)	G4TFS014 (CB) (S)	–	–	–	S3TFU014(S)	–	–
.016	G4TFU016 (CB) (S)	G4TFM016 (CB) (S)	G4TFS016 (CB) (S)	–	–	–	S3TFU016(S)	–	–
.018	G4TFU018 (CB) (S)	G4TFM018 (CB) (S)	G4TFS018 (CB) (S)	–	–	–	S3TFU018(S)	S3TFM018 (S)	–
.020	–	–	–	–	–	–	S3TFU020(S)	S3TFM020 (S)	–
.014 x .025	G4TFU1425 (CB) (S)	G4TFM1425 (CB) (S)	G4TFS1425 (CB) (S)	–	–	–	–	–	–
.016 x .016	G4TFU1616 (CB) (S)	G4TFM1616 (CB) (S)	G4TFS1616 (CB) (S)	–	–	–	S3TFU1616(S)	–	–
.016 x .022	G4TFU1622 (CB) (S)	G4TFM1622 (CB) (S)	G4TFS1622 (CB) (S)	B3TFU1622 (S)	B3TFM1622 (S)	B3TFS1622 (S)	S3TFU1622(S)	S3TFM1622 (S)	S3TFS1622 (S)
.016 x .025	G4TFU1625 (CB) (S)	G4TFM1625 (CB) (S)	G4TFS1625 (CB) (S)	–	–	–	S3TFU1625(S)	S3TFM1625 (S)	S3TFS1625 (S)
.017 x .017	G4TFU1717 (CB) (S)	G4TFM1717 (CB) (S)	G4TFS1717 (CB) (S)	–	–	–	S3TFU1717(S)	S3TFM1717 (S)	S3TFS1717 (S)
.017 x .025	G4TFU1725 (CB) (S)	G4TFM1725 (CB) (S)	G4TFS1725 (CB) (S)	B3TFU1725 (S)	B3TFM1725 (S)	B3TFS1725 (S)	S3TFU1725(S)	S3TFM1725 (S)	S3TFS1725 (S)
.018 x .018	G4TFU1818 (CB) (S)	G4TFM1818 (CB) (S)	–	–	–	–	S3TFU1818(S)	–	–
.018 x .025	G4TFU1825 (CB) (S)	G4TFM1825 (CB) (S)	G4TFS1825 (CB) (S)	–	–	–	S3TFU1825(S)	S3TFM1825 (S)	S3TFS1825 (S)
.019 x .025	G4TFU1925 (CB) (S)	G4TFM1925 (CB) (S)	G4TFS1925 (CB) (S)	B3TFU1925 (S)	B3TFM1925 (S)	B3TFS1925 (S)	S3TFU1925(S)	S3TFM1925 (S)	S3TFS1925 (S)
.020 x .020	G4TFU2020 (CB) (S)	G4TFM2020 (CB) (S)	G4TFS2020 (CB) (S)	–	–	–	S3TFU2020(S)	–	S3TFS2020 (S)
.021 x .025	G4TFU2125 (CB) (S)	G4TFM2125 (CB) (S)	G4TFS2125 (CB) (S)	B3TFU2125 (S)	B3TFM2125 (S)	B3TFS2125 (S)	S3TFU2125(S)	S3TFM2125 (S)	S3TFS2125 (S)

Bulk-Pack Kits - Europa™II and Trueform™I

Europa™II archform

Small Tooth Kit - Bulk Pack
With Stops #**PPSTKTCB**
Without Stops #**PPSTKT***

All Tooth Kit - Bulk Pack
With Stops #**PPATKTCB**
Without Stops #**PPATKT**

Trueform™I archform

Small Tooth Kit - Bulk Pack
With Stops #**PPTFSTKTCB***
Without Stops #**PPTFSTKT**

All Tooth Kit - Bulk Pack
With Stops #**PPTFATKTCB**
Without Stops #**PPTFATKT**

		Small Tooth Kit Includes	*All Tooth Kit Includes*
100% Archform		**#Packages / Wires per pkg.**	**#Packages / Wires per pkg.**
G4™	.018	0	1 / 25
G4™	.014x.025	0	1 / 25
G4™	.018x.025	0	1 / 25
TitanMoly™	.019x.025	0	2 / 10
S304	.019x.025	0	1 / 25
92% Archform		**#Packages / Wires per pkg.**	**#Packages / Wires per pkg.**
G4™	.018	2 / 25	1 / 25
G4™	.014x.025	2 / 25	1 / 25
G4™	.018x.025	2 / 25	1 / 25
TitanMoly™	.019x.025	4 / 10	2 / 10
S304	.019x.025	2 / 25	1 / 25
84% Archform		**#Packages / Wires per pkg.**	**#Packages / Wires per pkg.**
G4™	.018	1 / 25	1 / 25
G4™	.014x.025	1 / 25	1 / 25
G4™	.018x.025	1 / 25	1 / 25
TitanMoly™	.019x.025	2 / 10	2 / 10
S304	.019x.025	1 / 25	1 / 25
		Total Pkgs.: 18 / Wires: 360	**Total Pkgs.: 18 / Wires: 360**

Solo-Pack™ Kits - Europa™II and Trueform™I

Europa™II archform

Small Tooth Kit - Solo-Pack™
With Stops #**PPSTKTCS***
Without Stops #**PPSTKTS***

All Tooth Kit - Solo-Pack™
With Stops #**PPATKTCS**
Without Stops #**PPATKTS**

Trueform™I archform

Small Tooth Kit - Solo-Pack™
With Stops #**PPTFSTKTCS***
Without Stops #**PPTFSTKTS***

All Tooth Kit - Solo-Pack™
With Stops #**PPTFATKTCS**
Without Stops #**PPTFATKTS**

		Small Tooth Kit Includes	*All Tooth Kit Includes*
100% Archform		**#Packages / Wires per pkg.**	**#Packages / Wires per pkg.**
G4™	.018	0	2 / 10
G4™	.014x.025	0	2 / 10
G4™	.018x.025	0	2 / 10
TitanMoly™	.019x.025	0	2 / 10
S304	.019x.025	0	2 / 10
92% Archform		**#Packages / Wires per pkg.**	**#Packages / Wires per pkg.**
G4™	.018	3 / 10	2 / 10
G4™	.014x.025	3 / 10	2 / 10
G4™	.018x.025	3 / 10	2 / 10
TitanMoly™	.019x.025	3 / 10	2 / 10
S304	.019x.025	3 / 10	2 / 10
84% Archform		**#Packages / Wires per pkg.**	**#Packages / Wires per pkg.**
G4™	.018	2 / 10	1 / 10
G4™	.014x.025	2 / 10	1 / 10
G4™	.018x.025	2 / 10	1 / 10
TitanMoly™	.019x.025	2 / 10	1 / 10
S304	.019x.025	2 / 10	1 / 10
		Total Pkgs.: 25 / Wires: 250	**Total Pkgs.: 25 / Wires: 250**

°G&H® Orthodontics is in no way affiliated with or endorsed by Ormco Corporation or Dr. Dwight Damon. **MBT is a trademark of 3M Unitek.
°°G&H® prescriptions are not implied to be an exact version of any other system, nor do we claim any endorsement by the doctor.

G4™ NiTi Closed Coil Springs

Precision Manufactured By G&H® Orthodontics

G4™ Nickel Titanium Springs

The unique G4™ Nickel Titanium alloy developed by G&H® is precision formed into closed coil springs. G4™ Springs provide consistent force and remain active until the space is closed. Consistent force values and full recovery are both achieved routinely with G4™ NiTi Springs.

G4™ Nickel Titanium Closed Coil Springs with Eyelets

Available with round eyelets on both ends (CC) or with one round and one TAD spring engagement eyelet (TAD). Packaged in convenient dispenser boxes, 10/box. See chart below for force values and part numbers.

Distinct Identification

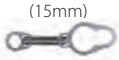
CC and TAD Spring boxes sizes and force values are clear and accurate at chairside. Color coded ID markings on boxes simplify selection of correct spring. Easy to dispense and reseal.

Wire size: .010" – I.D.: .030"

(Passive Spring Length) Length	Size	(Force Rating) Force	(10 springs/box) Order Numbers	Extension Measurement Landmarks (mm) / Subsequent Force Values (gms) 11mm	14mm	17mm	21mm	28mm	36mm
9mm (Pictured Actual Size)	9F	Feather Light (50g)	CCOF9FL	30	35	40	50*	X	X
	9X	Extra Light (100g)	CCOF9XL	60	70	80	100*	X	X
	9L	Light (150g)	CCOF9LT	95	115	130	150*	X	X
	9M	Medium (200g)	CCOF9MD	120	145	165	200*	X	X
	9H	Heavy (250g)	CCOF9HV	135	175	210	250*	X	X
12mm (Pictured Actual Size)	12F	Feather Light (50g)	CCOF12FL	X	30	32	35	40	50*
	12X	Extra Light (100g)	CCOF12XL	X	60	65	70	80	100*
	12L	Light (150g)	CCOF12LT	X	95	100	115	130	150*
	12M	Medium (200g)	CCOF12MD	X	120	130	145	165	200*
	12H	Heavy (250g)	CCOF12HV	X	135	150	175	210	250*

*Indicates maximum overall extension for the respective spring length. Extending springs beyond the suggested maximum can cause permanent deformation and distort applied force values.
Note: Force Values listed apply only to G4™ OrthoForce® Springs from G&H® Orthodontics. G&H® and OrthoForce® are registered trademarks of G&H® Wire Company, Inc. ©2017 G&H® Orthodontics

Wire size: .010" – I.D.: .030"

(Passive Length) Length	SIZE	(Force Rating) Force	(10 springs/box) Order Numbers	Extension Measurement Landmarks (mm) / Subsequent Force Values (gms) 13mm	15mm	17mm	19mm	22mm	27mm	31mm	36mm	41mm
A Extra Short (11mm)	A1	Light (150g)	CCOT45LT	95	125	150*	X	X	X	X	X	X
	A2	Medium (200g)	CCOT45MD	130	170	200*	X	X	X	X	X	X
	A3	Heavy (250g)	CCOT45HV	150	210	250*	X	X	X	X	X	X
B Short (13mm)	B1	Light (150g)	CCOT6LT	X	95	120	130	150*	X	X	X	X
	B2	Medium (200g)	CCOT6MD	X	125	150	170	200*	X	X	X	X
	B3	Heavy (250g)	CCOT6HV	X	150	180	200	250*	X	X	X	X
C Medium (15mm) 	C1	Light (150g)	CCOT9LT	X	X	85	100	110	130	150*	X	X
	C2	Medium (200g)	CCOT9MD	X	X	115	140	150	180	200*	X	X
	C3	Heavy (250g)	CCOT9HV	X	X	145	165	175	220	250*	X	X
D Long (17mm)	D1	Light (150g)	CCOT12LT	X	X	X	85	95	110	120	130	150*
	D2	Medium (200g)	CCOT12MD	X	X	X	110	125	150	170	190	200*
	D3	Heavy (250g)	CCOT12HV	X	X	X	130	150	175	200	230	250*

(Springs shown actual size)

*Indicates maximum overall extension for the respective spring length. Extending springs beyond the suggested maximum can cause permanent deformation and distort applied force values.
Note: Force Values listed apply only to G4™ OrthoForce® Springs from G&H® Wire Company. G&H® and OrthoForce® are registered trademarks of G&H® Wire Company, Inc. ©2017 G&H® Wire Company, Inc.

Closed Coil Springs are also available in a G&H® exclusive comprehensive kit to provide forces as prescribed.

(CC) Spring - 150 Gram Kit

Weighted kit featuring all necessary CC Springs for 150gm load applications. No matter what the extension, the kit contains the spring to apply 150gms. Kit includes12 boxes of springs, (sizes may be altered if desired) 3 boxes of 9M, 9H, 2 boxes of 9L, 12L, 12M, 1 box of measuring gauges, inventory kit box and laminated force chart. Kit box keeps inventory neat and secure. Laminated heavy-duty design for extended use. Convenient and functional.

KTCCOF150

(TAD) Spring - 200 Gram Kit

Weighted kit featuring all necessary TAD Springs for 200gm load applications. No matter what the extension, the kit contains the spring to apply 200gms. Kit includes 12 boxes of springs, (sizes may be altered if desired) 3 boxes of A2,
2 of A3, B2, B3, 1 of C2, C3, D2, 1 box of measuring gauges, inventory kit box and laminated force chart. Kit box keeps inventory neat and secure. Laminated heavy-duty design for extended use. Convenient and functional.

KTCCOT200

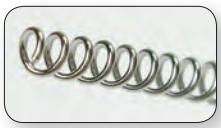
G4™ NiTi Coil Springs

Precision Manufactured By G&H® Orthodontics

G4™ NiTi Closed Coil Springs deliver ideal forces for Class II intra-arch maxillary retraction as well as other space closure and maintenance applications. .030" I.D. coil diameter - 21" spool

	Force	21" Spool
Ultra Light	100 gm	CCNT21075
Light	150 gm	CCNT21150
Medium	200 gm	CCNT21200
Heavy	250 gm	CCNT21250

G4™ NiTi Open Coil Springs open and maintain space gently and efficiently in a convenient cut to length design. Three 7" lengths per package or convenient 21" spool.

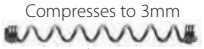


Open Coil Springs			Force when compressed 25% (.250") (Force in grams)	Force when compressed 50% (.500") (Force in grams)		
Wire size	I.D.	Force			7" Straight	21" Spooled
.009"	.030	Ex-Light	95	225	OCNT09307	OCNT093021
.010"	.030	Light	120	260	OCNT10307	OCNT103021
.010"	.036	Med-Light	90	200	OCNT10367	OCNT103621
.012"	.030	Medium	220	480	OCNT12307	OCNT123021
.012"	.036	Medium-Hvy	180	380	OCNT12367	OCNT123621
.014"	.030	Heavy	360	700	OCNT14307	OCNT143021
.014"	.036	Ex-Heavy	270	560	OCNT14367	OCNT143621
.010"	.045	Facebow	55	120	OCNT10457	OCNT104521

Force determined by compressing a 1" open coil spring 25% (0.250") and 50% (0.500") and capturing the resulting force in grams.

G4™ NiTi Open Coil Springs sized in 15mm lengths designed for opening spaces up to 15mm. 10/box

Compresses to 3mm

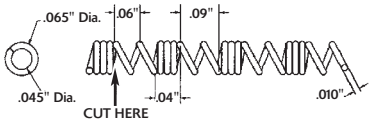


Expands to 15mm

I.D.	Force		
.036	100gm	Light	OCNT15100
.036	150gm	Medium	OCNT15150
.036	200gm	Heavy	OCNT15200

G4™ NiTi Molar Distalizing Open Coil Springs deliver gentle 100 grams of force to achieve average 1mm to 1.5mm distalization per month without patient cooperation. Place over archwire and anchor with stop hook and elastics or Nance Appliance for maximum effectiveness. Intermittent closed coil sections allow for end stops when cut to length. .045" I.D. Three 7" lengths per pack, or 21" spool.

7" Lengths **OCNT7045**
21" Spool **OCNT2145**



Note: Open and Closed Coil Springs with an .030" I.D. helix can be engaged over G&H® wires up to and including .019" x .025".

Niti Separating (NEET) Springs offer efficient force for separating contact points prior to banding. Simple engagement and self activating.

.018" wire diameter, 20/pkg.

Bicuspid (Small) **NEETSM20**
Molar (Large) **NEETLG20**

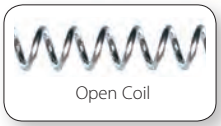
Stainless Steel Coil Springs

Precision Manufactured By G&H® Orthodontics

Stainless steel open and closed coil springs are available on 21" spools.

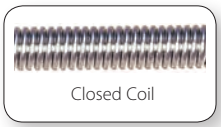
Stainless Steel Open Coil Springs

.010x.028	**SSOC1028**
.010x.030	**SSOC1030**
.010x.036	**SSOC1036**



Stainless Steel Closed Coil Springs

.010x.030	**SSCC1030**



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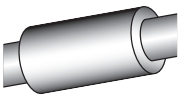
G&H offers a full line of quality orthodontic products. View and order our full line at:

GHOrthodontics.com

Crimpable Micro-Stops



Use as an anchor to limit tooth movement. Thread wire through micro-stop, then crimp with any holding plier. 2mm long – 50/pack

Small .012" to .018"	**CSTOPSM**
Large .020" to .020"x.020"	**CSTOPLG**

Crimpable Stops

Maintain wire positioning or limit tooth movement. Open wall, MIM crimpable stop fits round or rectangular wires .018" to .021"x025".

2mm long – 10/box **CSTOPOW**

Auxiliary Force Products

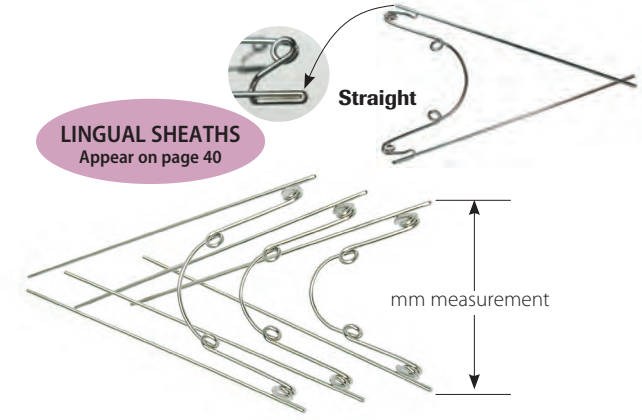
Palatal Arch Bars are formed in .036" stainless with double back bends for arch maintenance, molar rotation and distalization.

5/pkg. (Kits contain - 5 each of sizes 34, 36, 38, 40, 52mm and 10 each of sizes 42 and 44mm, 50 pieces total).

	Mesial Loop	Distal Loop
34mm	**PAB34**	**PAB134**
36mm	**PAB36**	**PAB136**
38mm	**PAB38**	**PAB138**
40mm	**PAB40**	**PAB140**
42mm	**PAB42**	**PAB142**
44mm	**PAB44**	**PAB144**
46mm	**PAB46**	**PAB146**
52mm	**PAB52**	**PAB152**
KIT	**PABK050**	**PABK150**

Quad-Helix Expanders

Combining the efficiency of the Quad-Helix appliance with the advantage of easy removal and insertion, allows greater flexibility and control during treatment. Available in various preformed sizes to be used with straight retention sheaths. (Sheaths available separately). Quad-Helix appliances are formed of .036 stainless.



Sold individually

Quad-Helix Straight Size 1	**QDHXS1**
Quad-Helix Straight Size 2	**QDHXS2**
Quad-Helix Straight Size 3	**QDHXS3**

Size Selection:

Size 1 = 36,20mm
Size 2 = 39,20mm
Size 3 = 45,9.30mm

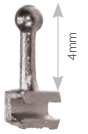
Crimpable Hooks

Surgical & Arch Hooks are cast for durability and reliable performance. 10/pkg.

Surgical Hooks with 1.25mm ball • 10/pack		
	Fits up to .018 x .025	.022 x .028
Slide-On	SURHK620C	SURHK621C
Open-Wall (Universal)	SURHK	

Arch Hooks with .75mm ball • 10/pack		
	Fits up to .018 x .025	.022 x .028
Slide-On	ARHK632C	ARHK633C
Open-Wall, Right	ARHK630CR	ARHK631CR
Open-Wall, Left	ARHK630CL	ARHK631CL

SLIDE-ON SURGICAL HOOK



OPEN-WALL SURGICAL HOOK

SLIDE-ON ARCH HOOK

OPEN-WALL ARCH HOOK

See page 112 for hook crimping pliers.

SEE ALL PLIERS BEGINNING ON PAGE 111

Slide-On Vertical Tube

New tube design which slides on a wire and has a second auxiliary tube positioned vertically. The .020x.020 vertical tube accepts auxiliaries like hooks. 20/Box

.017x.025 Red I.D. Mark	**V-T1725**
.019x.025 Black I.D. Mark	**V-T1925**

Slide V-Tube on Archwire

Shepherd Hooks

2 designs - One hook is 4mm high and the other is a double with heights of both 2mm and 6mm. 20/Box

4mm	**SHPHK4**
2, 6mm	**SHPHK6**

Stainless Steel "T" Hooks

Fit all V-Slot brackets, for elastics where needed.

50/pkg. **THK050**

Pre-Bent/Straight

Rapid Palatal Expanders

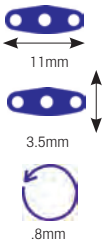
Leone™ designed and manufactured in Italy. Renowned for their precision and durability, these palatal expanders are among the finest available. Expanders Include (1) Straight & Bent Key and Leash/pkg. (Also available separately)

Expabent

Pre-Bent 8mm Body Length 12mm	**2000/8**
Pre-Bent 9mm Body Length 14mm	**2000/9**
Pre-Bent 11mm Body Length 15mm	**2000/11**

Palatal Suture Splitting and Expansion

Straight 8mm	**PALEXP008**
Straight 9mm	**PALEXP009**
Straight 11mm	**PALEXP011**
Straight 13mm	**PALEXP013**



Exspider (fan type)

9mm	**A0625-09**

Torko

8mm 36mm arms	**A0623-08**
8mm 62mm arms	**X0022**
11mm 36mm arms	**A0623-11**
11mm 62mm arms	**X0023**

Expansion Screws

Expansion Screws are precision made in Germany and available in a variety of styles for various applications. Stainless steel bodies and threads are extremely strong, and the mechanical design minimizes the potential for back-turning.

5/pkg. - Includes 5 small hand keys

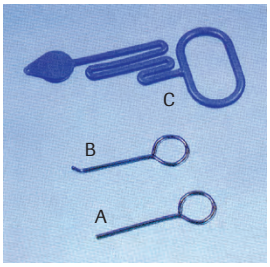
	ESCR001	ESCR002	ESCR003	ESCR004
	7.5mm	5mm	5mm	5mm
APPLICATION	Upper & Lower Midline	Lower Midline and Arch Lengthening	U-Shape Guide Pin for sectional expansion, arch lengthening and individual tooth movement.	
MM SIZE	14x10x3.15	12x7.5x3.5	13x6x3.2	13x7.5x3.5

Swivel Safety Activation Keys

Features secure-grip handle and offset insertion tip to prevent over-seating in screws. The swivel safety key is highly recommended for use with all expansion screws.

10/pkg. **EXPKY10**

A) Straight Key - 100/pkg.	**A0557-00**
B) 45° Angle Key - 100/pkg.	**A0557-01**
C) Safety Leash - 100/pkg.	**A0557-02**



Elastomeric Products

Engineered to exacting standards to ensure consistent force delivery.

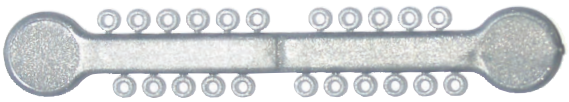
TOP SELLER!

Latex-Free

Versa-Ties™

33 colors to choose from!

Our Versa-Tie™ elastomeric ligatures are designed to maximize clinical functionality and treatment efficiency.



Pictured actual size

Optimum size ties – .120 diameter
Engage with a firm feel – facilitate tooth movement & retention
Score line – allows easy conversion to half-sticks – avoids waste and cross-contamination
Patient specific – 22 ties per stick
Etched thumb tabs – for secure grip with gloves
Colors coordinate with Dyna-Link™ Chain

22 Ties per stick - 46 Sticks per package - 1,012 Ties total

Colors and Order Numbers listed on next page.
(Actual product colors may vary slightly)

TOP SELLER!

Latex-Free

Bambino-Ties™

33 colors to choose from!

Unique handle facilitates multi-color applications.

Pictured actual size

Optimum size ties – .120 diameter
12 ties per stick – eliminates waste and cross-contamination
Elasticity and recovery – allow retention to any size bracket
Soft feel – positive engagement
Hold securely – or wear on fingers for ease of engagement and multi-color application
Colors coordinate with Dyna-Link™ Chain

12 Ties per stick - 84 Sticks per package - 1,008 Ties total

Colors and Order Numbers listed on next page.
(Actual product colors may vary slightly)

Multi-Color Packs

Versa-Tie™ and Bambino-Tie™

Elastomeric Ligature Ties

Three different multi-color packages of 46 Versa-Tie™ or 84 Bambino™ sticks are now available from G&H®. See what colors your patients prefer!

NOTE: Clear, Gray, and Metallic Silver are not included in Multi-Color packs.

Vibrant Pack Includes: Pearl, Glow, Neon Green, Pearl Green, Glow Blue, Pearl Blue, Lavender, Maroon

Bambino™ - **BTVP84**
Versa-Tie™ - **VTVP46**

Assorted Pack Includes: Black, Light Sky Blue, Pink, Green, Royal Blue, Ruby Red, Orange, and Metallic Purple

Bambino™ - **BTAS84**
Versa-Tie™ - **VTAS46**

Rainbow Pack Includes: Metallic Gold, Metallic Red, Yellow, Metallic Blue, Deep Sky Blue, Fuchsia, Dark Transparent Green, Turquoise

Bambino™ - **BTRP84**
Versa-Tie™ - **VTRP46**

Latex-Free

Mini-Ties

33 colors to choose from!

The same clinical attributes as our standard Versa-Tie™ elastomeric ligature ties only in a convenient half-stick.

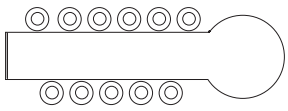


Illustration Actual Size

Optimum size ties – .120 diameter
Engage with a firm feel – facilitate tooth movement & retention
11 Ties per stick – avoids waste and cross-contamination
Patient specific – 11 ties per stick
Etched thumb tab – for secure grip with gloves
Colors coordinate with Dyna-Link™ Chain

11 Ties per stick - 92 Sticks per package - 1,012 Ties total

Colors and Order Numbers listed on next page.
(Actual product colors may vary slightly)

Latex-Free

Select-Ties

33 colors to choose from!

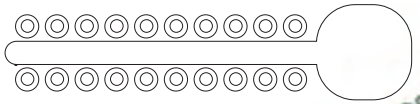


Illustration Actual Size

Optimum size ties – .120 diameter
20 ties per stick – eliminates waste and cross-contamination
Elasticity and recovery – allow retention to any size bracket
Soft feel – positive engagement
Colors coordinate with Dyna-Link™ Chain

20 Ties per stick - 50 Sticks per package - 1,000 Ties total

Colors and Order Numbers listed on next page.
(Actual product colors may vary slightly)

Color Chart For Elastomeric Ties & Chain

CLEAR	GLOW	PEARL	MET. RED	RUBY RED	ORANGE
WHITE	GLOW BLUE	PEARL GREEN	MET. GOLD	MAROON	FLUORESCENT ORANGE
BLACK	TOOTH	PEARL BLUE	MET. PURPLE	LAVENDER	FUCHSIA
GRAY	NEON GREEN	GREEN	TRANS. GREEN	TURQUOISE	PINK
SMOKE	DEEP SKY BLUE	NAVY BLUE	MET. BLUE	ROYAL BLUE	FLUORESCENT PINK
MET. SILVER	LT. SKY BLUE	YELLOW			

Order Numbers For Elastomeric Ties & Chain

METAL LIGATURE TIES AVAILABLE ON PAGE 70

MATHIEU HEMOSTAT AVAILABLE ON PAGE 115

	Versa-Tie™	Bambino-Tie™	Mini-Tie	Select-Tie	Dyna-Link™ Chain		
					Continuous	Short	Long
Pearl	VTPL46	BTPL84	OCMPL	OCSLPL	CDLPL	SDLPL	LDLPL
Glow	VTGW46	BTGW84	OCMGL	OCSLGL	CDLGW	SDLGW	LDLGW
Neon Green	VTNG46	BTNG84	OCMNG	OCSLNG	CDLNG	SDLNG	LDLNG
Pearl Green	VTPG46	BTPG84	OCMPG	OCSLPG	CDLPG	SDLPG	LDLPG
Glow Blue	VTGB46	BTGB84	OCMGB	OCSLGB	CDLGB	SDLGB	LDLGB
Pearl Blue	VTPB46	BTPB84	OCMPB	OCSLPB	CDLPB	SDLPB	LDLPB
Lavender	VTLV46	BTLV84	OCMLV	OCSLLV	CDLLV	SDLLV	LDLLV
Maroon	VTMA46	BTMA84	OCMMA	OCSLMA	CDLMA	SDLMA	LDLMA
Clear	VTCL46	BTCL84	OCMCL	OCSLCL	CDLCL1	SDLCL1	LDLCL1
Gray	VTGY46	BTGY84	OCMGY	OCSLGY	CDLGY	SDLGY	LDLGY
Metallic Silver	VTSV46	BTSV84	OCMMS	OCSLMS	CDLSV	SDLSV	LDLSV
Metallic Gold	VTGD46	BTGD84	OCMGD	OCSLGD	CDLGD	SDLGD	LDLGD
Metallic Purple	VTPP46	BTPP84	OCMPP	OCSLPP	CDLPP	SDLPP	LDLPP
Metallic Red	VTMR46	BTMR84	OCMMR	OCSLMR	CDLMR	SDLMR	LDLMR
Metallic Blue	VTMB46	BTMB84	OCMMB	OCSLMB	CDLMB	SDLMB	LDLMB
Royal Blue	VTRB46	BTRB84	OCMRB	OCSLRB	CDLRB	SDLRB	LDLRB
Lt. Sky Blue	VTLS46	BTLS84	OCMLS	OCSLLS	CDLLS	SDLLS	LDLLS
Deep Sky Blue	VTDS46	BTDS84	OCMDS	OCSLDS	CDLDS	SDLDS	LDLDS
Navy Blue	VTNB46	BTNB84	OCMNB	OCSLNB	CDLNB	SDLNB	LDLNB
Green	VTGR46	BTGR84	OCMGR	OCSLGR	CDLGR	SDLGR	LDLGR
Trans. Green	VTTG46	BTTG84	OCMTG	OCSLTG	CDLTG	SDLTG	LDLTG
Ruby Red	VTRR46	BTRR84	OCMRR	OCSLRR	CDLRR	SDLRR	LDLRR
Turquoise	VTTQ46	BTTQ84	OCMTQ	OCSLTQ	CDLTQ	SDLTQ	LDLTQ
White	VTWT46	BTWT84	OCMWT	OCSLWT	CDLWT	SDLWT	LDLWT
Fuchsia	VTFU46	BTFU84	OCMFU	OCSLFU	CDLFU	SDLFU	LDLFU
Black	VTBK46	BTBK84	OCMBK	OCSLBK	CDLBK	SDLBK	LDLBK
Orange	VTOR46	BTOR84	OCMOR	OCSLOR	CDLOR	SDLOR	LDLOR
Fluor. Orange	VTFO46	BTFO84	OCMFO	OCSLFO	CDLFO	SDLFO	LDLFO
Yellow	VTYW46	BTYW84	OCMYW	OCSLYW	CDLYW	SDLYW	LDLYW
Pink	VTPK46	BTPK84	OCMPK	OCSLPK	CDLPK	SDLPK	LDLPK
Fluor. Pink	VTFP46	BTFP84	OCMFP	OCSLFP	CDLFP	SDLFP	LDLFP
Tooth	VTTC46	BTTC84	OCMTC	OCSLTC	CDLTC	SDLTC	LDLTC
Smoke	VTSM46	BTSM84	OCMSM	OCSLSM	CDLSM	SDLSM	LDLSM

Companion Product

Elastomeric Ligature Display Booklet

Neatly displays elastomeric ligature ties for color selection by patient or clinician. Holds 34 tie sticks. Available with or without ligatures. Comes with color identification labels. Measures 7"x7" when folded.

Ea.

Un-Filled Display	**DBK**
Filled Versa-Tie™ Display	**DBKVT**
Filled Bambino-Tie™ Display	**DBKBT**
Filled Select-Tie Display	**DBKOS**
Filled Mini-Tie Display	**DBKOM**

TOP SELLER!

Latex-Free

Dyna-Link™ Elastomeric Chain

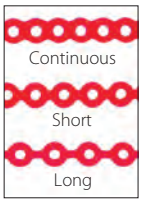
Dyna-Link chain offers superior memory and durability characteristics with excellent color stability and stain resistance. G&H® precision engineers each style of Dyna-Link™ to exacting standards to ensure consistent force delivery with minimal decay rates.

.026″ thick

Dyna-Link™ Elastomeric Chain is precision manufactured and scientifically tested by G&H® to ensure:

- Continuous, gentle force for predictable tooth movement
- High elasticity with superior memory and rebound
- Excellent color stability
- 3 spacing variations between links
- .026″ thickness
- 15 ft. spool
- Colors coordinate with Bambino-Ties™, Versa-Ties™, Select-Ties & Mini-Ties.

Colors and Order Numbers listed on previous page. (Actual product colors may vary slightly)



Actual size

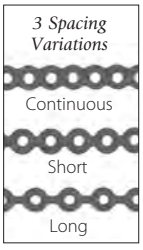
Latex-Free

Slim-Chain™ Elastomeric Chain

G&H®'s new **Slim-Chain™** is a thin version for increased comfort and also to accommodate lingual treatment mechanics. Only .018″ in thickness, this chain has a low profile along with the elasticity and recovery needed for effective movement.

Only .018″ thick

- Low profile - great for lingual treatment and comfort
- Thinner chain - easier to ligate under tie wings / self-ligating brackets
- Superb resiliency & memory
- 15 ft. spool

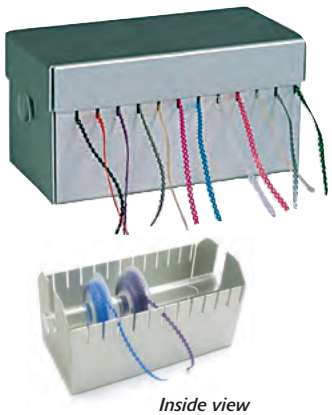


Actual size

3 Colors Available –

CLEAR	PEARL	MET. SILVER
Clear Slim-Chain™	**Pearl Slim-Chain™**	**Silver Slim-Chain™**
Continuous - CDLCLT	Continuous - CDLPLT	Continuous - CDLSVT
Short - SDLCLT	Short - SDLPLT	Short - SDLSVT
Long - LDLCLT	Long - LDLPLT	Long - LDLSVT

Elastomeric Chain Dispenser



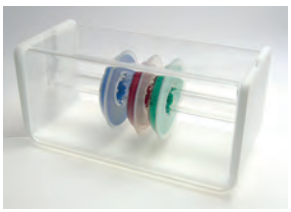
Our chain dispenser features a lid that encloses the spools to prevent inadvertent contamination. Stores twelve spools. Measures 3″ wide x 8⅛″ long x 3⅛″ high. Made of anodized aluminum with a brushed finish.

Ea. **CHDSA700**

Inside view

Smart Rack™

Elastomeric Single Chain Storage

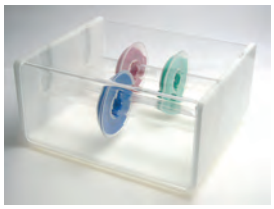


Holds up to 14 spools of 15 ft. chain. Measures 7.25″ L x 3.25″ W x 3.5″ H.

Ea. **RACKSC**

Smart Rack™

Elastomeric Dual Chain Storage



Holds up to 28 spools of 15 ft. chain. 14 per rod. Measures 7.25″ L x 6″ W x 3.5″ H.

Ea. **RACKDC**

SAVE

Discover Your Orthodontic Buying Power!

Your membership in the unique G&H® OrthoClub® results in big savings. Enjoy buying-group savings on more than 6,000 brand-name clinical supplies plus get special discounts on products manufactured by G&H.

G&H's OrthoClub® – Nothing else like it in Orthodontics!

PowerLinx™ Chain - *Latex-Free*

A biomaterial breakthrough in elastic chain

G&H® Orthodontics' **"PowerLinx™"** chain is produced from a unique and proprietary blend of thermoset polymers. Thermoset polymers molecular stability produces increased elasticity and resiliency that retain forces for extended periods of time.
Documented scientific research proves PowerLinx™ can endure higher stresses longer with minimal force degradation (see graph below). The recovery force of PowerLinx™ remains elevated and active over a longer timeframe than traditional chain. The result is that PowerLinx™ produces more effective and tenacious forces for facilitating tooth movement.

Each spool contains 2 meters (6.56 ft.) .020" thickness.

Short Clear	**SPLCL**
Short Gray	**SPLGY**
Long Clear	**LPLCL**
Long Gray	**LPLGY**

Short

Long

Deformation Comparison

Plastic chain (photos actual size)

– 24hr. activation

PowerLinx™ chain (photos actual size)

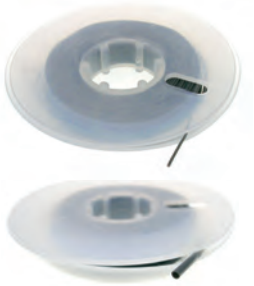
– 24hr. activation

– One week activation

PowerLinx™ Chain retains up to 85% of its original pull strength even after 6 weeks of engagement.

G&H Dyna-Link™ chain is consistent in strength and force values and available in 33 colors. *(see page 87)*

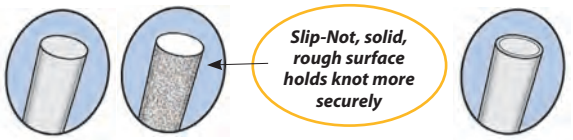
Elastic Power Thread



Medical grade elastomers precisely extruded for use in rotations and retraction applications. Hollow thread compresses to minimize slippage when knotted. Latex-free.

Ea.

Thread, Solid (50 ft. spool)	**.025"**	**.030"**
Grey	ETGY025	ETGY030
Clear	ETCL025	ETCL030
Thread, Slip-Not, Solid (25 ft. spool)	**.025"**	**.030"**
Grey	SNTGY025	SNTGY030
Clear	SNTCL025	SNTCL030
Thread, Hollow (50 ft. spool)	**.025"**	**.030"**
Grey	TBGY025	TBGY030
Clear	TBCL025	TBCL030



Thread - Solid *Thread - Hollow*

Archwire Sleeve Protective Tubing

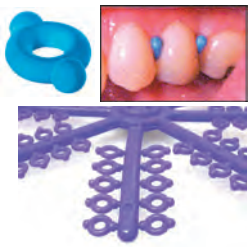
Slides over wire to reduce irritation and maintains space where desired. Ideal for extraction site maintenance. Latex-free.

10 ft. per spool.

Clinical Tip:
To engage tubing on full size wires, apply a drop of alcohol to act as a lubricant.

Archwire Sleeve	**.018"**	**.027"**	**.046"**
Fits up to:	**.018" Round**	**.021"x.027"**	**.046" Round**
Grey	ASPTG018	ASPTG027	ASPTG046
Clear	ASPTC018	ASPTC027	ASPTC046

Safe-Seps Elastomeric Separators



960/pkg. Latex-free

Heavy - Purple **500-003**
Regular - Blue **500-004**

Molded Elastomeric Separators

.180" diameter, latex-free.

960/pkg. **500-001**

Radiopaque Elastomeric Separators

These separators are easily identified on x-ray and offer high resiliency for dependable separation quickly and efficiently. Medium blue color. 1,000/pkg. Latex-free

Small - 0.155" O.D., 0.042" thick **325-302**
Large - 0.193" O.D., 0.049" thick **325-303**

Pre-loaded Canes

Available in 2 sizes and in grey or clear. Pre-loaded canes have 50 ligatures each with 20 canes per pack (1,000 total pieces). Bulk packs of 5,000 loose ligatures per pouch. Latex-free

Ea.

Pre-Loaded Canes and Bulk Ligatures

	.110		**.120**	
	Cane	**Bulk**	**Cane**	**Bulk**
Grey	CGY10	BGY10	CGY20	BGY20
Clear	CCL10	BCL10	CCL20	BCL20

Rotation Wedges

Rotation wedges fit beneath the archwire to administer rotation forces where desired. Latex-free

100/pkg.

Clear **RWPCL100**
Grey **RWPGY100**

Non-Latex Elastics

Non-Latex Elastics are ideal for avoiding patient sensitivity to latex. Manufactured of a unique polymer which eliminates the protein and other potential allergy reacting compounds associated with latex. Pouches contain 100 patient packs of 100 elastics.

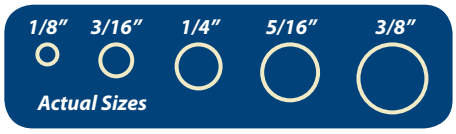
Available in Natural Color only.

size	**4.5 oz. medium**
3/16" (Blue label)	LFM36
1/4" (Green label)	LFM14

EXTREME SPORTS ELASTICS

- *Manufactured from the highest quality surgical grade latex*
- *Each patient pack is color-coded and individualized with its own Extreme Sport*
- *Force levels guaranteed consistent every time*
- *Each carton contains 50 patient packs - 100 elastics per pack*

	1/8" (3.2mm)	3/16" (4.8mm)	1/4" (6.4mm)	5/16" (7.9mm)	3/8" (9.5mm)
LIGHT 3.5 oz.	M931-01	M931-02	M931-03	M931-04	M931-05
MEDIUM 4.5 oz.	M931-06	M931-07	M931-08	M931-09	M931-10
HEAVY 6.0 oz.	M931-11	M931-12	M931-13	M931-14	M931-15



ELASTIC PLACEMENT TOOL AVAILABLE ON PAGE 157

LIGHT Force Level

MEDIUM Force Level

HEAVY Force Level

*Force ratings based on elastic being extended three times the listed diameter.

Enchanted™ Series
Latex Elastics

All **G&H® Enchanted™ Series Latex Elastics** are packaged for quick and unique identification. G&H® manufactures amber and assorted color elastics from the finest surgical grade natural latex rubber to ensure reliable force delivery. Elastics are pre-packed in color coded Enchanted™ Patient Packs of 100 elastics and are dispensed from Enchanted™ Cartons—50 patient packs per box (5,000 total elastics).

Each patient pack includes an elastics placement tool.

ELASTIC PLACEMENT TOOL AVAILABLE ON PAGE 157

Patient Pack Dispenser Box

I.D. label clearly identifies elastics

Laminated cardboard construction & colorful artwork compliments operatory
- Holds 50 patient packs
- Resists moisture
- Ensures fresh elastics - dry, clean storage

Dispenser box stands on counter or fits in a convenient wall dispenser

Patient-friendly easy to grab patient packs

Dimensions: 3" deep x 12 ⅛" long x 10" high

Dispenser for Carton Elastics dispenses up to four cartons of elastics. Recommended for use with Enchanted™ Series Elastics. Anodized aluminum.

Ea. **ELDS400**

1/8" (3.2mm) — ORANGE (TEXT) BAG

LIGHT
2.5 oz. (70,88g)
Leprechaun
Amber **18LTAM**
Color **N/A**

MEDIUM
4.5 oz. (127,58g)
Dragon
Amber **18MDAM**
Color **18MDAC**

HEAVY
6.5 oz. (184,28g)
Wizard
Amber **18HVAM**
Color **18HVAC**

3/16" (4.8mm) — BLUE (TEXT) BAG

LIGHT
2.5 oz. (70,88g)
Frog Prince
Amber **36LTAM**
Color **N/A**

MEDIUM
4.5 oz. (127,58g)
Genie
Amber **36MDAM**
Color **36MDAC**

HEAVY
6.5 oz. (184,28g)
Unicorn
Amber **36HVAM**
Color **36HVAC**

EX. HEAVY
8.5 oz. (240,98g)
Gnome
Amber **36XHAM**
Color **N/A**

1/4" (6.4mm) — GREEN (TEXT) BAG

LIGHT
2.5 oz. (70,88g)
Giant
Amber **14LTAM**
Color **N/A**

MEDIUM
4.5 oz. (127,58g)
Sprite
Amber **14MDAM**
Color **14MDAC**

HEAVY
6.5 oz. (184,28g)
Pegasus
Amber **14HVAM**
Color **14HVAC**

EX. HEAVY
8.5 oz. (240,98g)
Minotaur
Amber **14XHAM**
Color **N/A**

5/16" (7.9mm) — RED (TEXT) BAG

LIGHT
2.5 oz. (70,88g)
Centaur
Amber **56LTAM**
Color **N/A**

MEDIUM
4.5 oz. (127,58g)
Trumpeter
Amber **56MDAM**
Color **56MDAC**

HEAVY
6.5 oz. (184,28g)
Knight
Amber **56HVAM**
Color **56HVAC**

EX. HEAVY
8.5 oz. (240,98g)
Jester
Amber **56XHAM**
Color **N/A**

3/8" (9.5mm) — PURPLE (TEXT) BAG

LIGHT
2.5 oz. (70,88g)
Pirate
Amber **38LTAM**
Color **N/A**

MEDIUM
4.5 oz. (127,58g)
Barbarian
Amber **38MDAM**
Color **N/A**

HEAVY
6.5 oz. (184,28g)
Roman Soldier
Amber **38HVAM**
Color **N/A**

1/2" Extraoral Latex Elastics

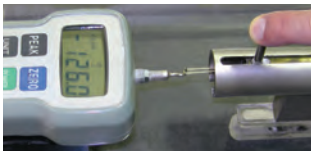
Available in bulk pouches of 1,000 elastics, natural latex and amber color only. 1,000/pkg.
8 oz. **AX012B**
16 oz. **AXH12B**

Manufacturing G&H® Elastics

The quality of Orthodontic elastics varies greatly depending on the manufacturer. Elastics manufacturers face significant challenges in controlling quality as massive quantities are produced. G&H® Orthodontics is a precision manufacturer of elastics and understands the importance of consistent force values. G&H® has developed manufacturing processes which include in-process testing and recalibration to ensure the elastics we supply meet the stringent force value tolerances you require.

Fresh Latex – G&H® uses only Surgical Class I Grade natural latex with exacting I.D. and O.D. tolerances. Weekly shipments of tubing ensure fresh latex for maximum performance elastics.

G&H® precision cutter blades are recalibrated and sharpened multiple times daily. Elastics are precision cut to force value. Clean-cut edges ensure consistent expansion and force.



G&H® calibrated load cell testing every 15 minutes during production ensures exact and consistent force values. Elastics are tested at the industry standard expansion of 3 times passive diameter. Elastics are also 100% visually inspected and quality checked.

PRIVATE LOGO ELASTICS

Simple, FREE promotion for your practice!

Your patients know you, and so will their friends.

Let your patients advertise for you -

- Studying
- Lunchroom
- Sports

PRIVATE LOGO SERIES ELASTICS

Your practice logo and contact information printed on patient packs! Each private logo series latex elastic carton contains 50 patient packs of 100 elastics. (5,000 Elastics)

See our website or call to get started!

Five box minimum purchase per order, per elastic size and force value.

- Clear and simple sizing:
  Color = Force, Letter = Dimension
- Available in the most popular sizes:
  1/8", 3/16", 1/4", 5/16" – Medium and Heavy
  (Other sizes available without Private Logo packaging)
- 50 patient packs of 100 elastics per carton (5,000 elastics)
- Natural Amber or Neon elastics available
- 3 year shelf-life on all elastics
- Made in the U.S.A. by G&H®

Clinical Supplies

G&H offers a complete line of clinical, bonding and lab supplies.

Reliance®

Light Cure Bonding Adhesives

G&H® offers the complete line of **Reliance® bonding products**. Reliance® is well known in the orthodontic community as the most reliable high quality adhesives available. Sold in convenient kits or as individual components.

Introducing the newest development in light cure adhesives!

GoTo™ Light Cure Bracket Adhesive

- Unique viscosity properties
- Single piece flash clean up - "roping" off the tooth
- No bracket flotation

GoTo™ Paste (1) 4g push syringe **GTP**

GoTo™ Paste in Tips 4g paste in tips **GTT**

Pad Lock™

Light cure bonding adhesive - creates a combination mechanical and chemical bond.

Components—

(1) 4.5g syringe **PLP**
(1) 4.5g syringe w/fluoride **PLPF**
4.5g in (10) tips **PLT**
4.5g in (10) tips w/fluoride **PLTF**

KITS—

4.5g in (10) syringe tips w/fluoride **PLTKF**
(4) push syringes, 4.5g in each **PLPK**
(4) push syringes, 4.5g in each w/fluoride **PLPKF**

Assure® Light Cure Band Cement

Fluoride releasing light cure orthodontic adhesive. Assure® is the ideal viscosity to prevent bracket floatation while maximizing bond strength by chemically bonding to metal bracket bases. This single paste light cure adhesive releases a high level of fluoride and will bond to slightly contaminated sealant.

Assure® Paste
(1) 5g screw syringe **APP**

KIT—

Assure® Kit
Paste in (4) 5g screw syringes **AKP**

L.C.R.™ Light Cure Retainer

Highly filled, single paste light cured retainer adhesive.

Components—

(1) 5g push syringe **LCR**
5g paste in (11) tips **LCRT5**

KITS—

20g in (4) push syringes **LCREP**
20g paste in (44) syringe tips **LCRET**

Light Bond® Light Cure Bonding Adhesive

Fluoride Releasing: Light Bond™ Paste and Sealant are formulated with a patented fluoride releasing monomer. University studies have shown that fluoride is continuously released throughout the mouth without reducing bond strength.

Smooth, Tacky Paste Viscosity: The viscosity of Light Bond™ Paste is very tacky which totally prevents bracket floatation. If a thinner paste viscosity is desired for bonding lingual retainers and palatal expanders, Light Bond™ Medium or Thin Paste is available. Specify when ordering.

Total Paste Polymerization Under All Bracket Bases: Light Bond™ is comprised of a unique catalyst and filler that reflects the light to ensure complete polymerization under any appliance - metal, ceramic, sapphire or plastic. Once the material has been properly cured, an active archwire can be placed immediately.

Choice of Protective Sealants: Conventional chemical cure sealants do not totally polymerize due to oxygen inhibition. Light Bond™ Sealant totally polymerizes when exposed to a visible light source for 10 seconds. As a result, the etched enamel surface is sealed with a clear fluoride releasing enamel protective sealant. Also available is Light Bond™ Filled Sealant, which contains 40% micro particle size filler making it abrasion resistant and fluoride releasing.

COMPONENTS—

Regular Paste
5g in (11) Syringe Tips **LBPTF**
5g in (10) Long Nose Syringe Tips, w/Fluoride **LBPTFLN**
(1) 5g Push Syringe, w/Fluoride **LBPPF**
(1) 5g Push Syringe **LBPP**
(1) 5g Push Syringe, Blue, w/Fluoride **LBBPPF**
(1) 5g Screw Syringe, w/Fluoride **LBPSF**

Medium Paste
5g in (11) Syringe Tips **LBMPTF**
(1) 5g Push Syringe **LBMPPF**

Thin Paste
5g in (11) Syringe Tips **LBTPTF**
(1) 5g Push Syringe **LBTPPF**

Light Bond™ Sealant 3 cc **LBS3F**
Light Bond™ Filled Sealant 3 cc **LBFSF**
Light Bond™ Sealant 7 cc **LBS7F**
Light Bond™ Filled Sealant 7 cc **LBFS7F**

Note: Paste is available in 3 viscosities: Regular / Medium / Thin. Regular is sent if not otherwise specified.

KITS—

Light Bond™- Reg. Paste
20g paste in (44) Tips **LBETF**
Paste in (4) 5g Push Syringes **LBEPF**

Suitable for use with MiniMold system, page 104

Quick Cure™

Light activated orthodontic adhesive.

Components—

(1) 5g push syringe **QCPP**
5g in (11) tips **QCPT**

Suitable for use with MiniMold system, page 91

KITS—

20g paste in (4) push syringes, with 6cc Assure® Sealant **QCPAS**
20g paste in (4) push syringes, with 6cc Light Bond® Sealant **QCPLB**
20g paste in (44) tips, with 6cc Assure® Sealant **QCTAS**
20g paste in (44) tips, with 6cc Light Bond® Sealant **QCTLB**

Therma-Cure™

Heat curable lab adhesive for indirect bonding.

(1) 5g syringe **TC**

Flow Tain®

Flow Tain® is a new flowable light cured composite with low viscosity which makes it ideal for bonded lingual retainers and splints.

Flow Tain® (medium viscosity)
1.5g Syringe with (10) needle tip cannulas (19 gauge) **FT**
Replacement needle tip cannulas (10) **19TIPS10**

Flow Tain® LV (light viscosity)
1.5g Syringe with (10) needle tip cannulas (22 gauge) **FTLV**
Replacement needle tip cannulas (10) **22TIPS10**

Bonding Aligner Adhesive

Clear light cure adhesive to adhere metal, ceramic or plastic attachments to any aligner plastic.

Ea. **BA**

Note: Select Reliance products may not be available for Canadian shipment.

Reliance®

Mixed Paste Self-Cure Bonding Adhesives

Phase II®

Fluoride releasing sealant/paste system.

Components—

Paste A - 18g jar	**PJAF**
Paste B - 18g jar	**PJB**
Paste A - (1) 6g screw syringe	**1PSAF**
Paste B - (1) 6g screw syringe	**1PSB**
Sealant Resin A - 7g	**S7AF**
Sealant Resin B - 7g	**S7B**
Economy Sealant Resin A - 20g	**S20AF**
Economy Sealant Resin B - 20g	**S20B**

KITS—

Paste in (6) 6g screws syringes	**PSF**
Paste in (2) 18g jars	**PJF**

Phase II® Dual Cure

Fluoride releasing sealant/paste system.

Components—

Paste A - 18g jar	**DCJAF**
Paste B - 18g jar	**PJB**
Paste A - (1) 6g screw syringe	**1DCSAF**
Paste B - (3) 6g screw syringes	**PSB**

KITS—

Paste in (2) 18g jars	**DCJF**

Excel®

Fluoride releasing specialty bonding adhesive.

Regular set = 3 minute working time
Fast set = 60 second working time

Components—

Regular paste A - 12g jar	**ERJAF**
Regular paste A, Blue - 12g jar	**ERBJAF**
Regular paste B - 12g jar	**ERJB**
Regular paste A - (1) 6g screw syringe	**1ERSAF**
Regular paste B - (1) 6g screw syringe	**1ERSB**
Fast paste A - 12g jar	**EFJAF**
Fast paste B - 12g jar	**EFJB**
Fast paste A - (1) 6g screw syringe	**1EFSAF**
Fast paste B - (1) 6g screw syringe	**1EFSB**
Sealant resin A - 7g	**S7AF**
Sealant resin B - 7g	**S7B**

KITS—

Regular set - paste in (2) 12g jars	**ERJF**
Regular set - (4) 6g screw syringes	**ERSF**
Fast set paste in (4) 6g screw syringes	**EFSF**

For Herbst and all large acrylic appliances

Regular Set Paste in (2) 12g jars	**EHJF**
Regular Set Paste in (4) 6g screw syringes	**EHSF**

Reliance®

No-Mix Self-Cure Bonding Adhesives

Rely-A-Bond®

No-mix adhesive in both fluoride and non-fluoride releasing formulas.

Components—

Paste (1) 14g jar	**RPJ**
Paste (1) 3.5g push syringe	**1RPP**
Paste - thin (1) 3.5g push syringe	**1RPPT**
Paste - 14g in (33) syringe tips	**RPT**
Primer - 16g	**RPRF**

KITS—

Non-Fluoride, 14g paste in (33) tips	**RT**
Non-Fluoride, 14g paste in jar	**RJ**
Non-Fluoride, 14g paste in (4) push syringes	**RP**
Fluoride releasing, 14g paste in (33) tips	**RTF**
Fluoride releasing, 14g paste in jar	**RJF**
Fluoride releasing, 14g paste in (4) push syringes	**RPF**

RETRACTORS AVAILABLE ON PAGE 101

Sealants

Pro Seal™

Light cure fluorescing filled sealant with fluoride.

Pro Seal™ is a state-of-the-art fluoride protective sealant and its armor like strength protects the enamel surface.

6ml bottle **PRO**

L.E.D. Pro Seal™

Filled sealant with fluoride, cures with any LED curing light.

6ml bottle **LEDPRO**

Assure® Sealant

Universal bonding agent.

Assure® Sealant will increase adhesion to normal, atypical, dry or slightly contaminated enamel. Bonds to metal restorations without additional primers. No light curing required and it can be used with any light or chemical cure system.

6cc bottle **AS**

Assure® Plus

All surface bonding resin.

Assure® Plus will increase adhesion to normal, atypical, dry or slightly contaminated enamel and zirconia and acrylic temps without additional primers. Bonds to metal and porcelain restorations without hydrofluoric acid.

6cc bottle **PLUS**

Maximum Cure®

Fluoride releasing, chemical cure sealant system.

Components—

Sealant A - 7g	**MC7AF**
Sealant B - 7g	**MC7B**
Filled sealant A - 7g	**MCF7AF**
Filled sealant B - 7g	**MCFSB**
Economy sealant A - 20g	**MC20AF**
Economy sealant B - 20g	**MC20B**

Custom I.Q.™

Fluoride releasing, fast set indirect bonding sealant.

Components—

Sealant A - 7g	**CIQA**
Sealant B - 7g	**CIQB**

Note: Select Reliance products may not be available for Canadian shipment.

Reliance®

Cements

Ultra Band-Lok™ Light Cure Band Cement

Fluoride Releasing: Single paste cement which bonds chemically to metal.

No Wasteful Mixing: Single paste system.

Light Activated: No working time constraints.

All Purpose Cement: Ultra Band-Lok™ can also be used to bond brackets, lingual retainers and large acrylic appliances. When bonding these appliances, you must first etch the enamel surface.

Available In: Translucent tooth shade to blend in or blue shade to aid in clean up prior to curing.

COMPONENTS—

Ultra Band-Lok™ Paste
(1) 5g Push Syringe **UBLPP**

Ultra Band-Lok™ Paste Blue
(1) 5g Push Syringe **UBLBPP**

Ultra Band-Lok™ Luer Loc Syringe
(1) 5g syringe w/10 tips **LLUBLP**

Ultra Band-Lok™ Luer Loc Syringe (Blue)
(1) 5g syringe w/10 tips **LLUBLBP**

Luer Loc Tips for UBL Syringe
60 Tips/pkg. **LLTIPS**
Note: LLTIPS is not available for Canadian shipment.

Ultra Band-Lok™ Luer Loc Syringe Kit
(6) 5g syringes w/60 15 gauge tips **LLUBL**

Ultra Band-Lok™ Luer Loc Syringe Kit (Blue)
(6) 5g syringes w/60 15 gauge tips **LLUBLB**

KITS—

Ultra Band-Lok™ Economy Kit
Paste in (6) 5g Push Syringes **UBL**

Ultra Band-Lok™ Economy Kit Blue
Paste in (6) 5g Push Syringes **UBLB**

Band-Lok™

Self-cure, fluoride releasing, two paste glass ionomer band cement.

Band-Lok™ is a dual cure cement. It can be used with or without a curing light. When band is placed and flash is cleaned, a 20-second light activation allows full protection from moisture. Without light activation, a complete set is achieved in 10 minutes.

Components—

Paste A - (1) 6g screw syringe **BLSA**
Paste A - (1) 6g screw syringe (blue) **BLSAB**
Paste B - (1) 6g screw syringe **BLSB**

KITS—

Economy kit - paste in (8) 6g screw syringes
(4) of part A and (4) of part B **BL**

Economy kit (blue) - paste in (8) 6g screw syringes
(4) of part A (blue) and (4) of part B **BLB**

Crown Lok™

Self-cure, fluoride releasing, two paste band cement.

Crown Lok™ is a is a self-curing two minute working time fluoride releasing cement. This versatile cement will bond chemically to all metal crowns, bands, and appliances, reducing the chance of failure and facilitating cleanup at the conclusion of treatment. Available in tooth color shade or high visibility blue.

Components—

Paste A - (1) 6g screw syringe **CLSA**
Paste B - (1) 6g screw syringe **CLSB**

KITS—

A & B pastes kit - (4) 6g screw syringes **CL**
A blue and B pastes kit - (4) 6g screw syringes **CLB**

Economy Kit

Precedent®

Fluoride releasing, glass ionomer.

Components—

Powder 100g **PRP100**
Liquid 90cc **PRL90**

KITS—

Starter kit - 15g powder, 15cc liquid **PRS**
Economy kit - 100g powder, 90cc liquid **PRE**

Reliance®

Veneer Paste

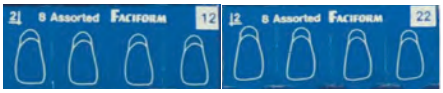
O.V.S.™ Orthodontic Veneer System

O.V.S. will provide a complete in-office system that creates an esthetic and properly sized temporary veneer surface to bond your attachment. This saves you and your patients both time and money by eliminating the need for a full temporary crown.

Kit **OVS**

Individual Components

Shade A-1, Syringe **OVPA1**
Shade A-2, Syringe **OVPA2**
Shade B-1, Syringe **OVPB1**



Faci Forms

(4) medium & (4) large - 8/pkg.

Left #12 **FFL**
Right #22 **FFR**

Note: Select Reliance products may not be available for Canadian shipment.

Reliance®

Retention Systems

Retainium™

Single strand Nickel-Free titanium flat metal ribbon is ideal for semi-permanent splinting and maintaining difficult extraction sites.

- Eliminates potential patient allergy issues
- Reduced wear rate
- Increased interproximal strength
- 60" total - 10 (6inch) strands
- Dimensions: .011" x .027"

(10) 6 inch strands/pkg. **RET**

Ortho FlexTech™

The next generation in lingual retention.

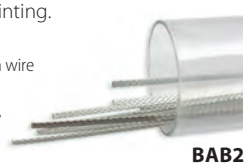
- Stabilizes orthodontic corrections
- Prevents rotational relapses
- Easy application - naturally forms to lingual arch curvature
- Less doctor time / less chair time
- Low failure rate due to "flex linkage"
- No laboratory costs or delays
- Improved patient comfort - lays flat against the teeth
- Lasting esthetics - 14k gold or stainless steel
- 30" length - makes 25 cuspid to cuspid retainers

14 karat gold - 30" length	**OFT2**
14 karat gold, Etched - 30" length	**OFT**
Stainless Steel - 30" length	**SSOFT**
Stainless Steel, Etched - 30" length	**SSOFTE**

Hilgers Bond-A-Braid™

The dead soft wire easily adapts and is excellent for semi-permanent orthodontic splinting of the upper and lower incisors, diastema maintenance and other tooth splinting.

- Lingual retainer
- .027" x .011" ribbon arch wire
- 8-strand braided wire
- Dead soft - adapts easily



6" length - 10/tube **BAB2**

Full Chain & Composite Kit

Used for the extrusion of teeth.
Kit contains: 2ml of Assure Bonding Resin, Flowtain w/ 2 dispensing tips, 3 medium ovals 2 large pads

Handle only **MMH**

Reliance®

Boosters

Enhance L.C.™

Single component Enhance™ light cure.

Enhance™ L.C. - 6cc **LCE6**

Enhance™ Adhesion Booster - for hypo-calcified or fluorosed enamel

Part A - 3cc	**EBAA**
Part B - 3cc	**EBAB**
Part A - 6cc	**EBAA6**
Part B - 6cc	**EBAB6**

Reliance®

Prep & Finish

1st & Final™

Pre-packaged orthodontic pumice.

200/pkg. **FF**

Renew Finishing System™

Adhesive removal & finishing system.

Bur - 118S (1)	**RSB**
Bur - 118L (1)	**RSBL**
Bur - 218 (1)	**RSB2**
Point - 383 (12) straight handpiece	**RSPHP**
Point - 383 (12) latch	**RSPL**
Point - 383 (12) friction grip	**RSPFG**
Diamond Bur - 129 (1)	**DB**

Restore Diamond Polishing Paste
2 oz. (56.7g) **RESPP**

Reliance®

Clinical Training Aids

Chairside Bonding Technique Cards **TECH**

Clinical Training Videos - Bonding DVD **DOBRG2**

Reliance®

Etchants & Conditioners

Plastic Conditioner 10cc	**PL**
Porcelain Conditioner 8cc	**PO**
Metal Primer 10cc	**ME**

Porc-Etch™

Porcelain etching agent (7g)	**1POE**
Barrier Gel (3cc)	**GEL**

Reliance®

Etchants & Conditioners

Etchant

Etchant Liquid

Bottle - 9g	**EL9**
Economy size - 18g	**EL24**

Etchant Gel

Bottle - 9g	**EG9**
Economy size - 18g	**EG18**

Economy syringe pack
(1) 6.5g syringe w/20 tips **EGSS**

S.E.P.™ Self-Etching Primer

S.E.P. Primer Refill
(1) refill cartridge - enough for 50 arches **SEPR**

Reliance®

Blue Etchant Gel

(1) 5 gm syringe with 10 tips. **BEGS**

Reliance®

Self Mixing Tips

Special mixing cannula tip which eliminates operator mixing and provides a consistent, automatic mix.

15/pkg. **SMT**

Reliance®

Pontic Paint

Perfect-A-Smile™

Perfect-A-Smile is a single light cure paint that comes in 3 shades and can be painted on any aligner material to mask a space or missing tooth.

Shade B-1, Light Shade
4g jar **PPB1**

Shade A-2, Medium Shade
4g jar **PPA2**

Shade A-3, Dark Shade
4g jar **PPA3**

Note: Select Reliance products may not be available for Canadian shipment.

Ketac-Cem®

Permanent glass ionomer luting cement.

Intro Pack -
12mL liquid, 33gm powder, mixing pad
Kit **37201**

Triple Pack -
(3) 12mL liquid, (3) 33gm powder
Kit **37231**

Giant Pack -
(10) 12mL liquid, (10) 33gm powder, 2 mixing pads, 2 liquid droppers
Kit **37251**

Powder -
33gm bottle
Btl. **37211**

Liquid -
12mL bottle
Btl. **37221**

GC

Fuji Ortho

LC Intro Kit
One 15g powder, one 6.8ml bottle of liquid, mixing pad and scoop. **439401**

LC Standard Kit
40g powder, 2 x 8g liquid, measuring scoop & mixing pad. **439403**
Note: 439403 is not available for Canadian shipment.

LC Components
40g Powder **000029**
6.8ml Liquid **000030**
8ml **000206**

LC Capsules
50 capsules
0.30g Powder & 0.10g Liquid per capsule **439450**

Band Paste Refill
Two 13.3g (7.2ml) Paste Pak Cartridges of Fuji Ortho Band. **001888**

SC Standard Kit
Contains: One 40g powder, two 6.7ml bottles of liquid, mixing pad and scoop. **439503**

Ortho Paste Starter Pack
Fuji Ortho Band Paste Pak cartridges, 1 mixing pad, 1 paste pack dispenser and 1 mixing spatula **439460**

Microbrushes®

100 per tube, 4 tubes per package.

Fine, Pink & Yellow	**MFA400**
Assorted	**MBAS400**
Microbrush Dispenser Kit - Fine	**PF400-KIT**
Microbrush Dispenser Kit - Reg.	**PR400-KIT**

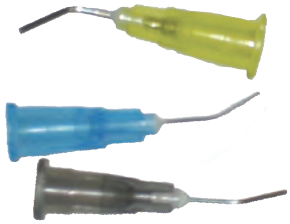
Microbrush® is a registered trademark of Microbrush

Pre-Bent

Dispensing Tips

100 per package.

Yellow - 20 gauge	**PN-1228**
Grey - 22 gauge	**PN-1230**
Blue - 25 gauge	**PN-1231**



Mini Tip Applicators

144 per package.

Purple	**8202-10N**
Black	**8202-11**
Blue	**8202-2**
Yellow	**8202-3**
Green	**8202-4**
Red	**8202-5**

Reliance®

Benda-Brush

Benda-brushes are both economical and disposable. The 2" long brush has a ribbed handle for a better grip when applying adhesives or etchants.

250/pkg. **BB250**

Reliance®
Brush Tips

1cm long handle.
250/pkg. **BT250**

Disposable
Brush Tips

1.5cm long handle.
100/pkg. **BDBT**

Handle for 1.0 cm & 1.5 cm brush tips
Ea. **MMH**

Economy
Bonding Brushes

2" long handle.
400/pkg. **BND400**

Reliance®
Sponge Pellets

500/pkg. **SP**

Richmond®
Cotton Pellets

2,000/box **100106**

Reliance®
C.R. Syringe Mark II

Specifically designed for use with all Reliance® adhesives dispensed in a syringe tip.
Ea. **CRII**

Reliance®
Mixing Spatula

50/pkg. **S**

Economy
Mixing Spatulas

50/pkg. **030-003**

Reliance®
Mixing Wells

Ea. **1MXW**

Reliance® S.E.P.
Mixing Wells

Ea. **1SEPW**

Disposable
Mixing Wells

200/pkg. **900MW-2**

Reliance®
Mixing Pads

2.25"x2.25" - 75 sheets
Ea. **1PADS**

Economy
Mixing Pads

3"x5" - Ea. **707-0201-000**
2"x2" - 3/pkg. **707-0107-000**
3"x3" - 3/pkg. **707-1200-000**

Disposable
Dappen Dish

200/pkg. **901DD**

Diadent
Glass Dappen Dish

Ea. **601-001**

Tidi®
Saliva Ejectors

100/pkg.

White	**9306**
Clear Blue	**9307**

Hygoformic
Saliva Ejectors

100/pkg. **8111**

Oral Evacuators

100/pkg.
1/8" diameter **VE-1121**

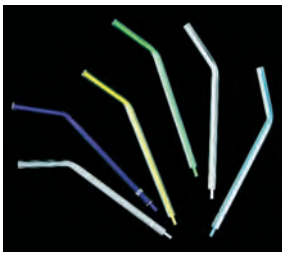
Beesure
Saliva Ejectors

100/pkg. **954-9890**

Beesure
HVE Tips

100/pkg. **954-9891**

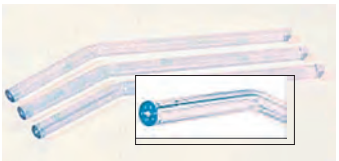
Disposable
Air/Water Syringe Tips



250/pkg.

Clear/Clear	**TST-0**
White/Clear	**TST-1**
Blue/Clear	**TST-2**
Yellow/Clear	**TST-3**
Green/Clear	**TST-4**
Purple/Clear	**TST-10N**
Assorted Colors	**TST-A**

Sani Tips



250/pkg. **STIPS**

Metal
Syringe Tips

5/pkg. **990-0038**

Evacuation
Saliva Ejector Traps

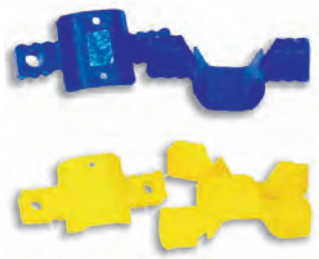
72/pkg. **8100**

Evacuation Screens

144/pkg.
1⅞" Dia. - Green **G8178-3**

Disposable
Tongue Blocks

Keeps the tongue away from the teeth during bonding and banding procedures. Soft plastic construction allows for easy trimming if needed.



50/pkg.

Scented

Medium	**TB-D**
Small	**TB-DS**
Regular - Super Soft	**TB-SSD**
Small - Super Soft	**TB-SSDS**

Unscented

Medium	**TBU-D**
Small	**TBU-DS**

Absorbent
NeoDrys™

50/pkg.

Large	**DYL**
Small	**DYS**

Flexible
Dry Tips

50/pkg.

Small	**161000-10**
Large	**161100-10**

Absorbent
Dry Angles

Large Plain - 160/Box	**31L**
Small Plain - 200/Box	**31S**
Large Foil - 160/Box	**32LAG**
Small Foil - 200/Box	**32SAG**

Cheek Retractor

- Soft material for patient comfort
- Full function design
- Includes handles which may be held by the patient
- Effective for intra-oral photos as well as bonding

Autoclavable - 134°C-173°F Max.

Ea. **CR-00-01**

Cheek Retractor

Assure accessibility throughout the oral cavity. Stainless steel bow provides comfort and durability. Intraoral extensions fully retract cheeks. Dry heat and autoclave compatible.

Autoclavable - 177°C-350°F Max.

Adult (ea.) **CH1**

Pediatric (ea.) **CH2**

TLC Retractor

Tongue, Lips & Cheek - designed to maximize intraoral exposure for any treatment procedure. Lips and cheeks are retracted simultaneously while the tongue is blocked. Soft material and gentle force insures patient comfort.

Autoclavable - 127°C-260°F Max.

2/pkg. **TLC**

Cheek Retractor

Extraoral, autoclavable.

Adult (ea.) **EXO-2S**

Pediatric (ea.) **EXO-1**

Cheek & Tongue Retractor

A classic design provides comfortable cheek retraction while blocking the tongue. Available in two materials.

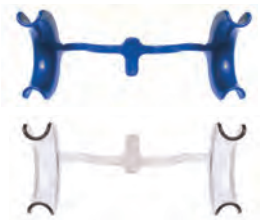
Disposable

10/pkg. **PCKE-1D**

Large (Red) 10/pkg. **EX-9006-L**

Autoclavable - 125°C-257°F Max.

Ea. **PCKE-1**



Cheek Retractor

Double-Ended, Autoclavable to 250° F, Clear, 2 pcs/box

Adult 2/pkg. **EX-9004**

Pedo 2/pkg. **EX-9005**

"V" Cut

Cheek Retractor

2/pkg.

Autoclavable **BPR-1A**

Cold Sterilizable **BPR-1D**

High Heat Sterilizable **BPR-1S**

Gingival Lip Retractor

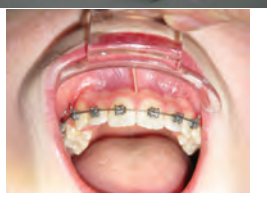
Designed to provide vertical (gingival) lip retraction.

Autoclavable - 134°C-273°F Max.

2/pkg.

Adult **LR-00-01**

Pediatric **LR-00-02**



Cheek Retractor

Autoclavable, 2/pkg.

Large **EX-9002**

Small **EX-9003**

Disposable

Mouth Props

48/pkg.

Small **EX-9060**

Medium **EX-9050**

Large **EX-9040**

Nola
Dry Field Kit

The Nola Dry Field System completely eliminates saliva and fully exposes both arches making it ideal for all bonding applications. Autoclavable. Kits contain: Cheek Retractor, Suction Connections, Tongue Guard, Tubing.

Note: Cheek retractor ends disassemble from bow for easy cleaning.

Kits

Child, Red (ea.)	**300-400**
Adult, White (ea.)	**300-401**

Component Parts

Tongue Guard, Lg., White (ea.)	**300-403**
Tongue Guard, Sm., Red, (ea.)	**300-413**
Retractor, Lg., White (ea.)	**300-406**
Retractor, Sm., Red, (ea.)	**300-414**
Lip Retractor, Adult, (ea.)	**300-612**
Low Volume Adapt., 4/pkg.	**300-419**
High Volume Adapt., 4/pkg.	**300-420**
Y-Connectors, 4/pkg.	**300-408**
Silicone Tubing, 10/pkg.	**300-412**
Flexible Connector, Lg. (ea.)	**300-405**

Disposable
Bracket Tray

25/pkg.

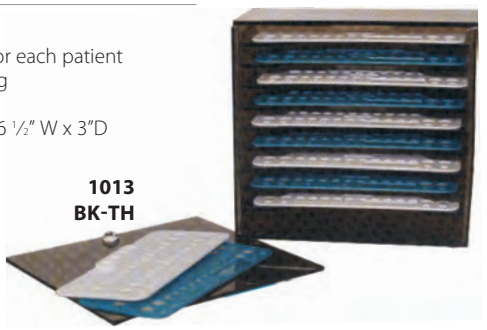
Aqua	**BT2003-4T**
Blue	**BT2003-2X**
White	**BT2003-1**

Bracket Tray Holder

Holds 10 trays
- Organizes brackets for each patient
- Good for transporting
- Economical
- Dimesions: 6 ¼" H x 6 ½" W x 3"D

Ea.

Smoke	**1013**
Clear	**BK-TH**



WET FIELD BONDING

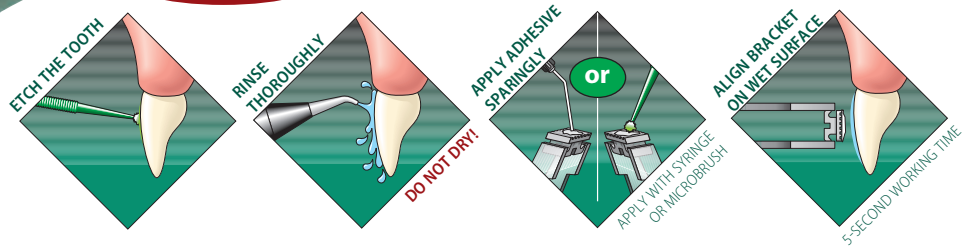
Bond High Cuspids Successfully with SmartBond®!

NOTE: SmartBond® is a filled cyanoacrylate base adhesive. Care should be taken in dispensing, use and storage to avoid unintended adhesion.

SmartBond® Adhesive

SmartBond® is a true one-step adhesive that bonds in a wet field. In fact, SmartBond® adhesive is activated only when it contacts moisture. Teeth are cleaned and etched for bonding as usual, but when the etchant is rinsed off, the next step is to bond. There is no drying, no sealants and there is no dry field to maintain. SmartBond® activation begins when a bondable attachment is delivered to the tooth and the adhesive contacts wet enamel. Five-second working time, five-minute bond set.

GREAT REFERRAL FOR ORAL SURGEONS!



SmartBond®

Instant cyanoacrylate adhesive

Mini-kit 3g (Includes 20 tips)	**SM-000**
Economy Kit 6g (two 3g) (Includes 40 tips)	**SM-001**
Trial Kit 1g (Includes 10 tips) (does not include etch or microbrushes)	**SM-010**
Refill Syringe 3g	**SM-002**

SmartBond® Component Parts

Luer Lock Tips (18 gauge - 40 per box)	**SM-005**
Etch Gel Syringe 6g	**SM-003**
Micro-Brushes (box of 50)	**SM-004**

Refrigerated storage of SmartBond® recommended.

Note: SmartBond® is not available for Canadian shipment.

SmartBond is a registered trademark by Gestenco International AB, Sweden.

Companion Products

Eruption Appliance
Extrusion Chain w/Hook

Bondable to cuspids impacted palatally or labially. 1" (approx.) traction chain swings freely within the eyelet. .022" inner diameter chain can be tied to the archwire with elastic thread or tubing to provide traction in the desired direction. 3.5mm diameter (flat) - 80 gauge foil mesh base assures reliable bonding, low profile limits irritation, 14k gold and titanium nitride-coated hook & chain reduces possibility of allergic reactions.

Ea. **EXHK14K**

Stainless Steel Bondable
Extrusion Hook

Mesh pad for secure bonding.

Package of (10) **EXHK**

MICROBRUSHES deliver just the right amount of liquid directly where desired, without waste. Four-pack assorted colors: one each of green, purple, orange and blue.

400 total brushes **MBAS400**

Microbrush® is a registered trademark of Microbrush

1-Year Warranty!

LEDEX™ Portable LED curing light

The LEDEX™ portable/rechargeable LED curing light bonds an entire arch without light intensity degradation or excess heat.

- 10-Second Bracket Cure Time
- Cord or Cordless Operation
- No Down-Time
- Easy-To-Read LED Display
- Simple Mode Selection
- Low-Heat for Patient Comfort

No Down-Time!
Operates with or without cord for unlimited usage!

- Light wavelength between 440 and 480nm and intensity from 1,000 to 1,200mw/cm2. These characteristics enable the light to polymerize almost all photosensitive composite resins.
- The light rod is made from genuine optical fiber ensuring the highest possible intensity of light at the tip.
- Thermal protection circuit automatically shuts down light to prevent overheating.
- Automatic memorization of the last operation performed.
- Cordless / cord combo operation allows continuous usage, - energy saving auto sleep mode.

LEDEX™ Portable LED Curing Light Kit

w/110v Power Cord (U.S.) or international adapter if required.

Includes: Handpiece, Power Cord, Fiber-Optic Light Rod, UV Protective Shield, UV Protective Cone, Clean Tip Covers, Holder (Instruction Manual available online).

Kit **DC100**

LEDEX™ is a trademark of Dentmate Technology Co., LTD

"I find the LEDEX™ curing light from G&H® to be an effective part of our clinical bonding technique. The light's portability and high intensity make it an important part of our bonding success rate."

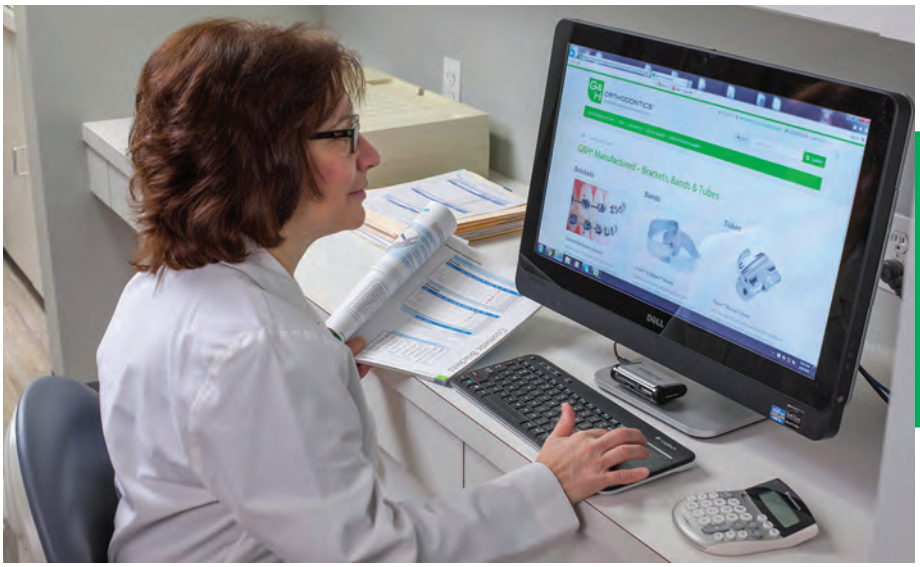
Robert J. Gange, DDS, MS – Windsor, CT

Companion Product

LEDEX™ Radiometer

Measure the light intensity of your Ledex™ dental curing light. 400 - 500nm spectral response range.

Ea. **DM100**



Discover Your Orthodontic Buying Power!

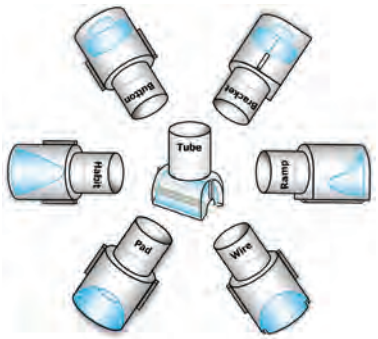
Your membership in the G&H OrthoClub® results in big savings. Enjoy buying-group savings on more than 6,000 brand-name clinical supplies including G&H manufactured products.

Direct Bond Auxiliary Appliance Fabrication

Mini-Mold Kits™

The various molds fabricate buttons, bite ramps, habit control spikes, temporary brackets, molar tubes, molar pads and create uniform lingual retainer bonds using light cure adhesives. Each mold is designed to pack with light cure adhesive, press against tooth, cure and peel away mold leaving a formed auxiliary on any tooth in just minutes.

Any light-cure adhesive can successfully be used with Mini-Molds™ – L.C.R.™ adhesive from Reliance® is recommended. (See page 94).



Wire Bonder Tips - Small and Large

Starter kit features three of each mold design, two application handles and instructions.

Ea. **MMASSTK**

Individual mold designs
Kits include handle and instructions.

Wire Bonder Kit Small (10 tips)	**MMWBKSM**
Wire Bonder Kit Large (10 tips)	**MMWBKLG**
Button Bonder Kit (10 tips)	**MMBTNK**
Bracket Bonder Kit (10 tips)	**MMBRKTK**
Habit Control Bonder Kit (10 tips)	**MMHCK**
Cuspid Ramp Kit (8 tips)	**MMCUSRK**
Bite Ramp Bonder Kit (3mm) (8 tips)	**MMBITEK**
Bite Ramp Bonder Kit (5mm) (8 tips)	**MMBITE5K**
Lateral Bonding Kit (4 tips)	**MMLATB4K**
Tube Bonder Kit (10 tips)	**MMTBK**
Molar Pad Tip Kit (10 tips)	**MMMPTK**
Universal Bite Opening Kit (16 tips) (4 ea. 3mm, 5mm, cuspid ramp, & pad)	**MMUBITEOK**
Handle Only	**MMH**

Direct Bond Occlusal Appliance

Bite-Bumper™

Bite-Bumpers™ work to open deep bite cases by allowing the anteriors to ride up and out of occlusion. The Bite-Bumpers™ eliminate bond failures of brackets and are especially valuable with ceramic or self-ligating brackets.

The Bite-Bumpers™ are made of a composite polymer that is more comfortable, aesthetic and will increase biocompatibility in nickel sensitive patients.

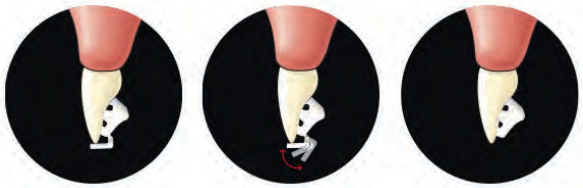
Bite-Bumpers™ are bonded in the same manner as plastic or composite brackets and have a slotted mechanical bonding base.

10/pkg. **BB-00-01**

Bite-Bumper is a registered trademark by Gestenco International AB, Sweden

Note: SmartBond® is not available for Canadian shipment.

The unique fixed "placement jig" guarantees the correct height on the lingual of the tooth and makes sure the two Bite-Bumpers™ are 100% parallel.



1. Put the placement-jig against the incisal edge.
2. Remove the jig.
3. Bite-Bumper™ ready.

The placement-jig can be easily removed by hand or by a cutting instrument after bonding.

Fiber Reinforced Composite

everStick®Ortho

everStick®Ortho incorporates a thousand glass fiber strands bound together with a pre-impregnated light cure adhesive that allows adaptation directly in the patient's mouth. The integrated fiber bundle is both malleable and tacky—perfect characteristics for close adaptation and positive retention prior to curing. .030" (0.75mm) passive diameter - flattens significantly during adaptation.

Refrigerated storage recommended.

Box of (2) 12cm strands **EVERSTICK**

Note: everStick® is not available for Canadian shipment.

everStick and StickTech are registered trademarks of Stick Tech Ltd. Oy.

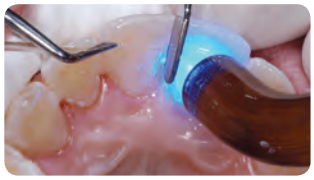
Ideal for many applications:

- Lingual upper and lower retention
- Diastema retention
- Posterior anchorage
- Trauma or periodontal splinting
- Extraction site maintenance
- Segmented movement

The strength and durability of glass fibers combined with filled composite

- No frayed or messy fiber ends
- Easy-to-apply chairside method
- Bonds chemically & mechanically
- Compatible with all light cure composites
- Metal free & aesthetically pleasing
- Low profile and aesthetic
- Labial or lingual placement

*Clinical case photos of 14-year old female**



*Typical FRC application by Vittorio Cacciafesta, DDS, MSc, PhD and M. Francesca Sfondrini, MD, DDS – Italy

Companion Products

FRC Placement Tool

A double-ended spatula that is angled for ease of application and curing of FRC bonded lingual retainers and splints.

Ea. **PLACE**

Flow Tain®

A flowable light cure composite with low viscosity making it ideal for bonded lingual retainers and splints. See page 94 for full information.

Medium viscosity **FT**
Light viscosity **FTLV**

LEDEX™ Portable LED Curing Light

A powerful LED curing light - maintains light intensity without excess heat. See page 103 for full information.

Ea. **DC100**

Full Line Quality Orthodontic Products

Orthodontists have one of the most important jobs – bringing renewed self-confidence and pride to every patient through improved smiles.

Order our full line of products at: GHOrthodontics.com

NEOsmile™
Tooth Positioner
for the perfect finish

The G&H® **NEOsmile™** is a preformed tooth positioner that will idealize the patient's finishing occlusion upon debanding. The NEOsmile™ will maintain a Class I ideal relationship and provide some buffering against TMJ related irritations. Each NEOsmile™ incorporates molded air holes for unencumbered breathing. Like a custom tooth positioner, the NEOsmile™ is seated on the upper arch posterior on one side and stretched to the opposite side. Then the patient can gently clench to fully occlude into the appliance.

Typical Indicated Applications
Generalized spacing may be corrected by staging sizes of the NEOsmile™. When generalized spacing is present and NEOsmile™ is fitted to the patient, it is typically recommended to use a size smaller than patient's measured size. Patients with moderate generalized spacing may require the use of two concurrent NEOsmile™ positioners in incrementally smaller sizes to achieve ideal results.

Moderate space closure, band spaces, minor diastema closure, 3-4° torque, 5-8° rotation, and minor to moderate uprighting can be achieved where space is available.

Selecting the Proper Size
Determine the patient size for the NEOsmile™ by measuring the millimeter span from distal of upper cuspid to distal of opposite cuspid along the incisal edges.

The NEOsmile™ comes in three permutations. For instance, the Non-Extraction series can be used with excellent results for patients with either first or second molar extraction. For bicuspid extraction, the NEOsmile™ can be used for first or second bicuspid extraction cases. The NEOsmile™ is available in the following kits or individually in one millimeter increments as indicated.

	Non-Extraction	Four Bicuspid Extraction	Two Upper Bicuspid Extraction
Individual	**PFTPS0*** 42–58mm	**PFTPS4*** 45–60mm	**PFTPS2*** 45–56mm
Kit of 10 Includes ruler	**PFTPS010** 45–54mm	**PFTPS410** 47–56mm	**PFTPS210** 46–55mm

*Insert preferred millimeter size, available in 1mm increments.

Companion Product

MM Ruler
Our unique double-sided ruler features a hole to engage a post or hook making space measurement quick, easy and accurate!

20/pkg. **RULERMGG**

Protraction Face Mask

The adaptability of the G&H® Adjustable Protraction Face Mask allows for directional force application by adjusting the elastics engagement bar to deliver protractive force in the desired plane. Fully adjustable forehead and chin rests allow for adaptation to most patient's anatomical structure. The angle of traction is then determined by adjusting the elastics engagement bar to deliver horizontal, upward or downward forces as necessary. Face mask adjustments are made with an Allen wrench (2mm Allen wrench included). Padded forehead and chin rests offer comfort for extended wear and may be cleaned. Traction force application recommends 1/2" elastics with 16 oz. pull ratings, but alternate elastics may be used if differing forces are desired. Large - 10 ¼" Vert. Supp. Bar

Ea. **PFMLG**

Replacement Parts

Protraction Face Mask

Chin Cup w/2 pads	**PFM001**
Forehead Piece	**PFM002**
Allen Wrench (2mm)	**PFA**
Replacement Pads	**PFMRP**

Includes (2) Forehead & (2) Chin Cup

Extraoral Elastics

1/2" Bulk Pouches of 1,000 elastics in natural rubber latex

8 oz. **AX012B**
16 oz. **AXH12B**

See all Elastics on page 73.

Reverse Pull Face Mask

The Reverse Pull Face Mask is available in two sizes and offers comfortable anchorage for protraction. The stainless steel frame is softened chin and forehead pads to minimize irritation and maximize patient acceptance. Facemasks allow for patient customization. All adjustments are made with an Allen wrench (1.5mm Allen wrench included with each mask). Both masks include: 2 forehead pads, 2 chin pads, replacement screws & Allen wrench.

Small **RPFMSM**
Large **RPFMLG**

Replacement Parts

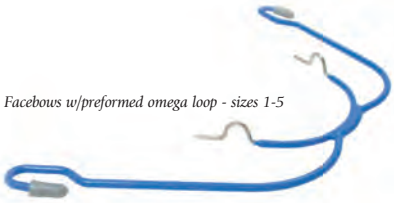
Reverse Pull Face Mask

Replacement Pads	**RPFMP**

Includes (1) Forehead & (1) Chin Pad

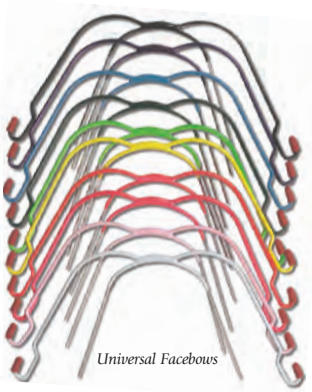
Color Coated Facebows

Color Coated Facebows have a durable color coating to resist peeling, cracking and discoloration. Available in five inner bow sizes*. Medium outer bow size, .045" diameter wire.



Facebows w/preformed omega loop - sizes 1-5

Sold individually



Universal Facebows

	Size 1 (83mm)	Size 2 (90mm)	Size 3 (97mm)	Size 4 (104mm)	Size 5 (111mm)	Universal
Black	CCFB101	CCFB201	CCFB301	CCFB401	CCFB501	CCFB001
Blue	CCFB102	CCFB202	CCFB302	CCFB402	CCFB502	CCFB002
White	CCFB103	CCFB203	CCFB303	CCFB403	CCFB503	CCFB003
Orange	CCFB104	CCFB204	CCFB304	CCFB404	CCFB504	CCFB004
Dark Green	CCFB105	CCFB205	CCFB305	CCFB405	CCFB505	CCFB005
Lime Green	CCFB106	CCFB206	CCFB306	CCFB406	CCFB506	CCFB006
Yellow	–	–	CCFB307	CCFB407	–	CCFB007
Purple	–	CCFB208	CCFB308	CCFB408	CCFB508	CCFB008
Pink	CCFB109	CCFB209	CCFB309	CCFB409	CCFB509	CCFB009

*Size measurements are made distal to the omega loop to distal of the other loop along the inner bow.

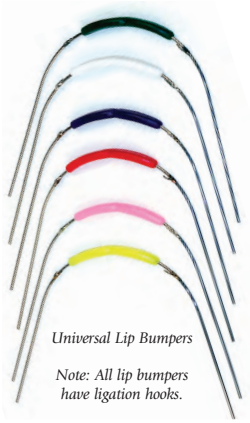
◆G&H® recommends using facebows only with properly designed safety release systems to prevent potential harm to patients.

Lip Bumpers

Lip Bumpers are precision shaped to relieve lip and cheek pressures and allow teeth to unravel quickly. Bumpers feature colored lip pad and include small ligating hooks for securing in place. Sizes 1-5* and Universal, .045" diameter wire.

Lip Bumpers w/preformed omega loop - sizes 1-5

(2) per pkg.



Universal Lip Bumpers

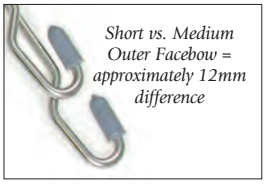
Note: All lip bumpers have ligation hooks.

	Size 1 (83mm)	Size 2 (90mm)	Size 3 (97mm)	Size 4 (104mm)	Size 5 (111mm)	Universal
Black	CCLB101	CCLB201	CCLB301	CCLB401	CCLB501	CCLB001
Blue	CCLB102	CCLB202	CCLB302	CCLB402	CCLB502	CCLB002
White	CCLB103	CCLB203	CCLB303	CCLB403	CCLB503	CCLB003
Orange	–	–	–	–	–	CCLB004
Dark Green	CCLB105	CCLB205	–	CCLB405	CCLB505	CCLB005
Lime Green	CCLB106	CCLB206	–	–	–	CCLB006
Yellow	CCLB107	CCLB207	CCLB307	CCLB407	CCLB507	CCLB007
Purple	CCLB108	–	–	–	–	CCLB008
Pink	CCLB110	CCLB210	CCLB310	CCLB410	CCLB510	CCLB010
Red	CCLB111	CCLB211	CCLB311	CCLB411	CCLB511	CCLB011

*Sizes are measured from distal of the omega loop to distal of the other loop.

Standard Facebows

Standard Facebows
in bright stainless steel. Five sizes plus Universal - Available in short or medium outer bow sizes.



Short vs. Medium Outer Facebow = approximately 12mm difference

Sold individually

	Short Outer Bow	Medium Outer Bow
SIZE 1 (83mm)	STFBSH01	STFB01
SIZE 2 (90mm)	STFBSH02	STFB02
SIZE 3 (97mm)	STFBSH03	STFB03
SIZE 4 (104mm)	STFBSH04	STFB04
SIZE 5 (111mm)	STFBSH05	STFB05
UNIVERSAL	STFBSH00	STFB00

Universal Facebow pictured

Safety Release Modules

Safety Release Modules
Three force ranges to provide dependable retraction. Specially designed retention clip releases at 4-5 lbs. of outward force for patient safety.

5 pairs per pkg.

	450 gr	600 gr	750 gr
Dark Blue	SRDB450	SRDB600	SRDB750
Black	SRBK450	SRBK600	SRBK750

Cervical Neckpads

Two placement loops, for adjustability, ensure accuracy of fit. Manufactured with plush padding for comfort.
5/pkg.

Confetti	**CPCF10**
Royal Blue	**CPRB10**
Denim Blue	**CPDB10**
Pink	**CPPK10**
Black	**CPBK10**

Close-up of stitching detail

Headgear Storage Cases

Velcro® closures conveniently store facebow and headgear to protect and organize. Perfect size for any configuration. Approximately 5.75" x 9.5" (15cm x 24cm)
5/pkg.

Black	**HGSTBK**
Red	**HGSTRD**
Royal Blue	**HGSTRB**
Green	**HGSTGR**
Purple	**HGSTPP**

Close-up of stitching detail

Nylon

Headgear Pouches

Sold individually

	Key Ring	Snap Clip
Black	**NJ208-03**	**N09/BLACK**
Green	**NJ208-04**	
Navy	**NJ208-06**	
Purple	**NJ208-05**	
Red	**NJ208-02**	
Royal	**NJ208-01**	

High Pull Headcaps

Two sizes of headcaps, each with two placement loops, ensures accurate fit for patients.
5/pkg. - Nylon

	Small	Large
BLACK	**HPSBK5**	**HPLBK5**
ROYAL BLUE	**HPSRB5**	**HPLRB5**
RED	**HPSRD5**	**HPLRD5**

Sof-Gear

Chin Cup Headcaps

Sof-Gear Chin Cup Headcaps
Ultra-comfortable and effective headcaps have chin cups attached with Velcro®. Headcap and chin cup assembly available as a set or as separate components.
5/pkg. - Royal blue only

	Junior	Regular
Sof-Gear chin cup with headcap	**SOF-CCJ**	**SOF-CCR**
Sof-Gear headcap	**SOF-HPJ**	**SOF-HPR**
Sof-Gear chin cup (one size)	**SOF-CC**	

G&H® Orthodontics

PARAGON™ INSTRUMENTS

FEATURES INCLUDE:

- Tungsten Carbide inserted tips on all cutters for extremely high durability and superior performance. The tips may be replaced over time at a fraction of the cost of replacing the entire instrument.
- Surgical grade 420-Barstock stainless steel handles and stocks designed to withstand the rigors of repeated sterilization while maintaining their aesthetic finish.
- Diamond-honed cutting edges that stay sharp longer and are precisely aligned, making for a highly efficient, long lasting wire cutter.
- All Paragon™ Instruments are 100% solid stainless steel and are hand finished to a satin luster. In addition to corrosion resistance, this non-glare surface is easy to clean and will always look great.
- Precision-machined components, combined with our exclusive orbit forming process, create a smooth working hinge without shins, and keep the instrument's tips in proper alignment. With regular lubrication, joints will work smoothly for years.
- The sizes, shapes, handle lengths, and weights are optimized for comfort and confidence.

Mini Distal End Safety Hold Cutter with T.C.

Safely cuts and securely holds distal ends of arch wires. Precise cutting edges and tip angle allow arch wires to be cut close to the distal end of buccal tubes.

Maximum Cutting Capacity
Rectangular wire up to .021" x .025" (0.56 x 0.71mm)
Round wire up to .020" (0.51mm)

Ea. **IPL1-002**

Flush Cut Distal End Cutter with T.C.

The flush cut feature allows the archwire to be cut flush with the end of the buccal tube, eliminating the possibility of patient discomfort resulting from archwire protrusion.

Maximum Cutting Capacity
Archwire up to .021" x .025" (0.56 x 0.64mm)

Ea. **IPL1-003**

Hard Wire Cutter with T.C.

T.C. inserts for extra hardness to ensure precision cutting of archwires or pins.

Maximum Cutting Capacity
Rectangular wire up to .022" x .028" (0.56 x 0.71mm)
Round wire up to .020" (0.51mm)

Ea. **IPL1-006**

Pin and Ligature Cutter with T.C.

This cutter is designed for easy and efficient cutting of pins and ligatures. The cutting edges are diamond-honed.

Maximum Cutting Capacity
Soft wire up to .015" (0.40mm)

Ea. **IPL1-005**

Tweed Style Arch Forming Pliers

This plier is ideal for bending square and rectangular wire. Edges are radiused and hardened to prevent wire scoring and to preserve a smooth contact area with the wire. Blades are parallel when opened to .010 to ensure accurate 90° bends.

Bends wire up to
.022" x .028" (0.56 x 0.71mm)

.075" (1.9mm) Ea. **IPL1-009**
.050" (1.2mm) Ea. **IPL1-010**

Weingart Utility Pliers

Special features incorporated in Paragon™ Weingart style pliers make this one of the most popular. Matching serrated tips hold wires firmly at a convenient working angle. Carefully tapered beaks fit easily between brackets and are rounded for safety and comfort.

Holds wire up to
.022" x .028" (0.56 x 0.71mm)

Ea. **IPL1-013**

Weingart Utility Pliers (Slim)

An efficient utility plier similar to model IPL1-013 but with specially designed narrow tips for better intraoral accessibility.

Holds wire up to
.022" x .028" (0.56 x 0.71mm)

Ea. **IPL1-012**

Weingart Pliers (Angled)

Similar to the IPL1-013 but with 45° angled tips. Matching serrated tips hold wires firmly at a convenient working angle.

Holds wire up to
.022" x .028" (0.56 x 0.71mm)

Ea. **IPL1-014**

HOW Utility Pliers

A versatile utility plier with long tapered tips. The 2.0mm diameter tips are serrated to prevent slippage. The tips are rounded for patient comfort and safety.

Ea. **IPL1-015**

HOW Utility Pliers (Angled)

Similar to the IPL1-015 but with 45° angled tips and 2.0mm gripping pads for convenient access to lingual and other difficult to reach areas.

Ea. **IPL1-016**

Jaraback Pliers

Ideal for precise bending of light wires. Precision grooves assure accurate bending and closing loops. Flat tip is serrated for firm gripping.

For wires up to
.020" (0.51mm)

Ea. **IPL1-017**

Three Jaw Pliers

Precision aligned tips are gently rounded for consistent contouring and bending without damaging the archwire. One-piece construction of the double tip ensures superior strength.

For wires up to
(.036" (0.91mm)

Ea. **IPL1-020**

Tweed Loop Forming Pliers

Ideal for making consistent, uniform loops. Tip has three sections of .045", .065", and .090" with matte finish to prevent wire slippage.

For use with round and square wires up to
.021" x .025" (0.55 x 0.64mm)

Ea. **IPL1-021**

Posterior Band Removing Pliers

The plastic pad rests on the occlusal surface of the molar, which places the removing tip in the perfect position to catch the gingival edge of the band.

Replacement plastic pads are available.

Ea. **IPL1-022**

Adhesive Remover Pliers

Designed to remove direct bond brackets quickly and comfortably. The plastic pad rests against the incisal/occlusal edge of the tooth to provide leverage. The sharp tip fits under the bracket flange. Can also be used to remove remaining adhesive.

Replacement plastic pads are available.

Ea. **IPL1-023**

Bird Beak Pliers

The most popular and versatile pliers for working with round wire up to 0.30" (0.76mm) in diameter. The round beak is precision ground to a perfect cone, .025" (0.64mm) at the tip. The beaks are parallel at .020" (0.51mm) opening.

Long Tips Ea. **IPL1-026**
Short Tips Ea. **IPL1-027**

Light Wire Pliers

Longer, more gradually tapered beaks than the Bird Beak Pliers (IPL1-027). The longer beaks make it easier to bend small diameter loops.

For wires up to .016" (0.41mm)

Long Ea. **IPL1-030**

Direct Bond Bracket Removing Pliers (Angled)

Designed for fast, safe and comfortable removal of direct bond brackets. The angled tip allows for easy access to difficult anterior and posterior areas.

Ea. **IPL1-035**

Hook Crimping Pliers

Designed to crimp auxiliary stops, hooks and posts to archwires. The slotted design fits over the base of the hook while holding it tight during crimping.

Ea. **IPL1-042**

Stop "V" Bend Pliers

Designed for making 1mm "V" bends to shorten archwires or provide a positive stop.

For wires up to .019" x .025"

Ea. **IPL1-045**

Wire Contouring Pliers

The smooth inner surface allows for subtle contouring and forming of archwires. Forms without scoring or torquing. Perfect for accentuated curves.

For wires up to
.022" x .028" (.025 x .071mm)

Ea. **IPL1-048**

Hollow Chop Pliers

This contouring plier's mated concave and convex jaws are useful in reshaping archwires and forming palatal arches.

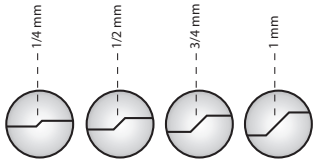
For round wire .014" - .036"
For rectangular wire .022" - .028"

Ea. **IPL1-049**

Finishing Pliers

Special double-sided offset head forms bayonet bends. Forms right-hand or left-hand step-up or step-down bends. For wires up to .021" x .025"

1/4 mm Ea. **IPL1-051-.025**
3/4 mm Ea. **IPL1-051-.075**
1 mm Ea. **IPL1-051-.100**



Make bends without removing the wire!

Schure Band Seater

This double ended instrument has a square and serrated end for pushing and seating molar bands, and a scaler on the opposing end for cleanup or removal of adhesives and cements. One-piece construction provides for durability and thorough sterilization. Serrated handle for firm grip.

Autoclavable up to 370°F/188°C

Ea. **ISP-042**

Band Seater

Simplifies cement cleanup and band adaptation. The seating tip is serrated on four sides and end.

Autoclavable up to 370°F/188°C

Ea. **BSEAT**

Mershon Band Pusher

Used for seating and burnishing bands into their final position. The squared and serrated tip provides a secure grip on band attachments, while the large handle provides for the firmest grip possible. One piece fabrication provides durability and complete sterilization.

Ea. **ISP-046**

Double Ended Ligature Director

This instrument is very useful when tucking or pushing elastics. The dual straight and curved ends allow for ease of intraoral placement and use. Solid stainless steel.

Autoclavable up to 370°F/188°C

Ea. **ISP-044**

Ligature Tier

This instrument is designed for faster and easier placement of elastic ligature ties on all styles and sizes of edgewise brackets. The smooth, rounded tips will not damage or cut elastomeric ligatures. Solid stainless steel.

Autoclavable up to 370°F/188°C

Ea. **ISP-045**

Explorer

This double ended explorer is helpful when removing elastic chain and ligature ties. The tips are very durable. Tempered stainless steel.

Autoclavable up to 370°F/188°C

Ea. **ISP-072**

Distal Bender

Cinchback bends are quick and easy. Simply insert the tip over the distal end of the archwire and twist in the desired direction. Straightening cinchback bends are done with equal efficiency, thus reducing the time required for changing the archwires.

Autoclavable up to 370°F/188°C

Single-ended, Ea. **ISP-108**
Double-ended, Ea. **DEDEBEND**

Force Gauge Dynamometer

Precisely measures forces exerted by elastics, archwires, and coil springs. Double-ended calibrated shaft. Supports a force range of 28-450 grams.

Ea. **ISP-352**

Swivel Head Bracket Positioner

This stainless steel positioning device features four bracket height measurements: 3.5, 4.0, 4.5, and 5.0. Adjustable for use on both anterior and posterior teeth. Hinged tip adjustable to 45°. Works with .022 and .018 bracket systems.

Autoclavable up to 370°F/188°C

Ea. **ISP-069**

Standard Bracket Holder

Reverse action holds brackets and tubes without finger pressure for easier bonding.

Autoclavable up to 370°F/188°C

Ea. **ISP-048**

Fine Tip Bracket Tweezer

Fine, angled tips allow for precise positioning. Light reverse action allows for easy removal of the instrument after placement of the attachment.

Autoclavable up to 370°F/188°C

Ea. **ISP-056**

Deluxe Bracket Holder

This reverse action stainless steel tweezer holds brackets and buccal tubes with thin, angled tips which are designed to slip under bracket and tube tie wings. It is ideal for miniature attachments.

Autoclavable up to 370°F/188°C

Ea. **ISP-057**

Bracket Holder with Bracket Aligner

Reverse stainless steel tweezer incorporates a bracket aligner on the opposite end. this double ended instrument makes correct bracket placement easier by using the alignment tip in the archwire slot and adjusting alignment. It can also be used for flash removal.

Autoclavable up to 370°F/188°C

Ea. **ISP-060**

Keat Buccal Tube Tweezer

The curved body of the tweezer provides an unobstructed view for easy and precise placement of buccal tubes.

Autoclavable up to 370°F/188°C

Short handle, Ea. **ISP-070**
Long handle, Ea. **KBTPLG**
Reverse action, Ea. **KBTPSHR**

Mosquito Hemostat

This locking hemostat has extremely fine tips for the engagement of ligature and chain elastics. The stainless steel has an aesthetic brushed satin finish.

Autoclavable up to 370°F/188°C

Ea. **ISP-055**

Mosquito Hemostat with Hook

Similar to the standard version, but with a hook a the tip to avoid slippage when engaging elastic ties and chain. Tempered steel tip for strength and durability.

Autoclavable up to 370°F/188°C

Ea. **ISP-062**

Mathieu Hemostat

Features small, highly serrated tips with the addition of a hook at the tip designed to avoid slippage when engaging elastic ties and chain. With Tungsten Carbide inserts.

Autoclavable up to 370°F/188°C

Without Hook, Ea.	**ISP-996**
With Hook, Ea.	**ISP-996H**
Narrow w/o Hook, Ea.	**MNHNT**

Separating Plier

This instrument is designed to stretch separating elastics for ease of placement between tooth contacts. The curved beaks allow for easy use in the posterior segment.

Autoclavable up to 370°F/188°C

Ea.	**ISP-050**

Boone Gauge

This positioning device allows the orthodontist to precisely gauge proper bracket height during placement. (3.5, 4.0, 4.5, 5.0)

Metal - autoclavable up to 370°F/188°C.

Ea.	**SSBRACG**

Bracket Height Gauge

Incorporates a precision bar to seat in archwire slot at 3.5, 4, 4.5, or 5mm distance from occlusal rest to accurately position brackets during bonding. Made of aluminum. Available in .018 or .022 versions.

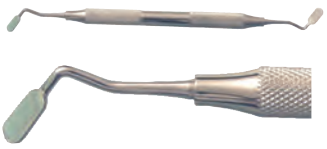
.018 ea.	**BRKTPOS018**
.022 ea.	**BRKTPOS022**

Posterior Bond Placer

Designed for precise placement of posterior bonded attachments. Anodized aluminum with a small head to allow a wide field of vision. Serrated tips.

Ea.	**BRPL050S**

FRC Placement Tool



A double-ended spatula that is angled for ease of application and curing of FRC bonded lingual retainers and splints.

Ea.	**PLACE**

Bite Stick

This high-heat bite stick is compatible with any conventional sterilization method, including Dry Heat up to 350°F. Serrated stainless steel insert ensures positive contact without slipping.

Ea.	**BSHH100**

Bite Stick

Manufactured from a high impact plastic similar to stainless steel. Will not flex or bend like traditional bite sticks. Autoclavable up to 260°.

Light Green Ea.	**TS-1G**
Teal Ea.	**TS-1T**
Cobalt Blue Ea.	**TS-1CBN**
Orange Ea.	**TS-10R**
Red Ea.	**TS-1RED**
Purple Ea.	**TS-1P**

Bite Stick - Hi Heat

Manufactured from FDA allowable plastic that will withstand temperatures up to 370°.

Blue Ea.	**TS-1ST**

Bite Stick - Super Hi-Heat

Manufactured from FDA allowable plastic that will withstand temperatures up to 600°.

Tan Ea.	**TS-1SS**

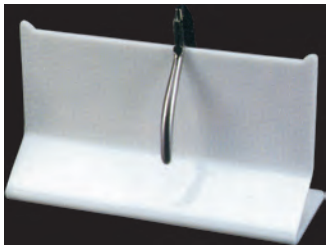
Therma-Stick™

A hollow tube with a special tip that is filled with water, then frozen. Place the frozen tip against NiTi wire (particularly M5™ Thermal NiTi) to soften the wire for easy engagement in the bracket. May be used directly in the patient's mouth.

Ea. **THSTK**

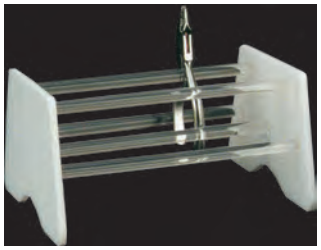
White Acrylic
Plier Rack

Ea. **1009**



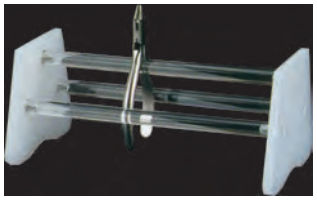
Dual
Plier Rack

Ea. **1010**



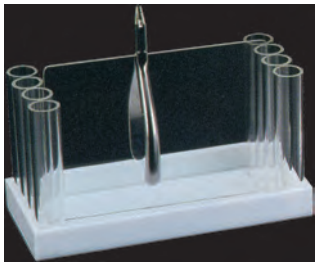
Single
Plier Rack

Ea. **1011**



Acrylic
Instrument Rack

Ea. **1012**



Plier Rack

Our Plier Rack neatly organizes most any orthodontic plier sets. Aluminum rods with plastic ends allow for easy wipe down. Holds approximately 20 instruments.

Ea. **PLRK020**

Combination Plier Rack

This beautiful rack accommodates 7 pliers, and also has 7 vertical storage holes for explorers, mouth mirrors, mosquito, and Mathieu instruments. The open front area is also ideal for instruments and auxiliaries.

Ea. **S413-01**

Round Instrument Holder

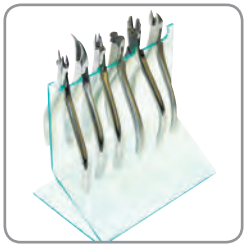
This durable, clear Lucite 4″ cylinder easily holds up to 15 pliers, while an inner 1¼″ cylinder stores narrow instruments such as scalers, explorers, and band seaters.

Ea. **S411-01**

Upright Plier Rack

Clear acrylic plier rack allows you to neatly organize your pliers. Holds up to 12 pliers and measures 6″ x 4″ x 6″.

Ea. **S412-01**



Instrument
Stain Remover

Powder formula removes stains, tarnish and restores luster.

Ea. **3-740**

Lavoric® Surgical Milk

A concentrated pre-autoclave dip that extends the life of valuable instruments. The non-toxic, odor-free formula inhibits rust and lubricates all hinged instruments.

Quart	**862-2310**
Gal.	**862-2312**

L&R
Barrier Milk

Helps prevent corrosion of instruments when used prior to sterilization. Provides complete protection from rust and keeps hinged instruments moving smoothly.

8 oz. spray	**00139**
Gal.	**076**

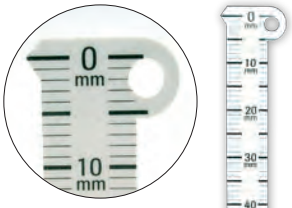
Spring Measuring Gauges

Our exclusive TAD and CC **Spring Measuring Gauges** determine the spring size and force value needed. Landmark extensions are highlighted in red on side (A) and corresponding spring suggestions are on side (B). The hole in the gauge represents a spring eyelet or ligature and can be engaged over a hook or TAD screw to accurately measure distance between anchor points.

20/Box

CC Measuring Gauge	**CCOFMG**
TAD Measuring Gauge	**CCOTMG**

Millimeter Ruler



Our unique double-sided 60mm or 80mm rulers feature a hole to engage a post or hook making space measurement quick, easy and accurate.

20/Box

60mm Ruler	**RULERMG**
80mm Ruler	**RULERMGG**

Overbite Ruler

This aluminum ruler makes for easy measuring of overbite.

Ea. **OP-11-00**

Digital Caliper

Precise measurements with easy-to-read digital display. Durable stainless steel construction, metric/Inch change over (true conversion), zero setting (zero setting at any position within the measuring range), measures external and internal dimensions, depth, and steps. Comes fully assembled and ready to use - also includes (1) replacement battery and instructions.

Ea. **DIGICALIP**

Recommended for use with Platinum Proportion Archwires - see page 78.

Silicone
Instrument Code Rings

Suitable for all sterilization processes.

60/pkg.	Regular 1/8" Hand Instruments	Large 1/4" Pliers & Cutters
Aqua	**202CD-4X**	**205CD-4X**
Dark Blue	**202CD-2X**	**205CD-2X**
Mauve	**202CD-10**	–
Neon Yellow	**202CD-3N**	**205CD-3N**
Red	**202CD-5N**	**205CD-5N**
White	**202CD-1**	**205CD-1**

Code Ring Kits - Assorted colors

Hand Instruments	
Regular - 80 pieces	**202CD-A**
Pliers & Cutters	
Large - 80 pieces	**205CD-A**

110v Warm Air
Tooth Dryer

Removes excess tooth surface moisture.

Ea.
300-501

Nozzle with Elbow - Ea. **300-503**

Dryer Elbows - Ea. **300-504**

Low-Speed
Air Motor "E" 20,000 RPM

Ea. **111-3554**

Note: Not available for Canadian shipment.

Low-Speed
Mini 1-Piece Motor W/Nose Cone 20,000 RPM

Ea. **111-1334**
Note: Not available for Canadian shipment.

Low-Speed
Contra Angle Full 360° Swivel 1:1

Fully autoclavable.

Ea. **111-0050**
Note: Not available for Canadian shipment.

Hi-Speed
Air King Push Button Handpiece

Ea. **120-0344**
Note: Not available for Canadian shipment.

Hi-Speed
Air King Mini Push Button Handpiece

Ea. **120-0344M**
Note: Not available for Canadian shipment.

Hi-Speed
Air King Regular Handpiece

Ea. **120-0360**
Note: Not available for Canadian shipment.

Hi-Speed
Air King Mini Standard Regular Handpiece

Ea. **200-0030**
Note: Not available for Canadian shipment.

High/Low Speed
Handpiece Lubricating Pen Oiler

Autoclavable & non-toxic lubricating oil. ¼ oz. pen oiler.

2/pkg. **130-2172**

Once-A-Day
Handpiece Lubricant

Ea. **932-9800**

Disposable
Prophy Angles

Non-latex.

Firm - 100/pkg.	**9539170**
Soft - 100/pkg.	**9539850**
Super Soft - 144/pkg.	**9539650**

Disposable
Prophy Angles

Non-latex.

Soft - 100/pkg.	**953-3590**
Hard - 100/pkg.	**953-3598**

Twist Prophy Angles

100/pkg.

Firm	**TPAFC**
Soft	**TPASC**
Tapered Brush	**TPATB**

Sparkle Prophy Angles

Firm Cup White - 500/pkg.	**TPASFC5**
Soft Cup Lavender - 100/pkg.	**TPASSC1**
Firm Cup White - 100/pkg.	**TPASFC1**
Soft Cup Lavender - 500/pkg.	**TPASSC5**

Prophy Cups

144/pkg.

Screw Type

Firm	**9539400**
Soft	**9539820**

Knob Type

Firm	**9539450**
Soft	**9539810**
Superflex	**9539620**

Latch-Type

Prophy Cups

144/pkg. **24-40514**

Gelato

Prophy Paste

200/pkg.

Coarse Grit / Fruit	**24-02777**
Coarse Grit / Mint	**24-03077**
Medium Grit / Fruit	**24-02677**
Medium Grit / Mint	**24-02277**

Assorted fruit flavors consist of: Bubble Gum, Cherry, Mint, Pina Colada, Orange Sherbet, Raspberry.

Plak Smaker

Brilliance Prophy Paste

No fluoride or flavor.

200/pkg. **10664**

Fine/Medium/Coarse

Pumice

Medium / 3.5 lb. Jar	**03476**
Coarse / 3.5 lb. Jar	**03417**

Individual Cups

Sparkle "Free" Prophy Paste

Fluoride-FREE, Dye-FREE, Gluten-FREE

200/pkg.

Medium Grit / Fruity Gum	**UPSFMF**
Medium Grit / Spearmint	**UPSFMS**

Individual Cups

Pumice Preppies

Contains no flavoring agents, oils or fluoride. Leaves no residue. 2g cups.

100/pkg. **03400**

Ordering online is quick and easy!

- How do I get started?
  1) Activate your account for online access - GHOrthodontics.com/activate
  2) Set your password
- Quick Reorder – Reorder products with just a few clicks
  – View 2-year order history
- Add product samples quickly to your order
- Updated product sections for easier ordering
- View latest product videos, brochures and catalogs

G&H ORTHODONTICS®
Quality Manufacturing. Exceptional Service.

Green
Mounted Stones

Silicon carbide grit: fast, cool cutting, economical to use, excellent durability.

12/pkg.

Points I-5	**1631194**
Points T-4	**1631196**
Points P-2	**1631199**
Points W-3	**1631200**
Points W-6	**1631201**
Points F-2	**1631203**
Points I-3	**1631205**

Reliance/Renew System
Burs & Points

18 fluted friction grip mounted and designed to be the quickest, safest, method for bulk removal of all types of bonding adhesive after bracket removal. Ea.

Bur #118S	**RSB**
Bur #218	**RSB2**
Bur #118L	**RSBL**
Bur #815	**RSB815**

Ball shaped ideal for lingual surface.

Bur 118S

Short cutting surface with rounded end.

Bur 118L

Long cutting surface with rounded end.

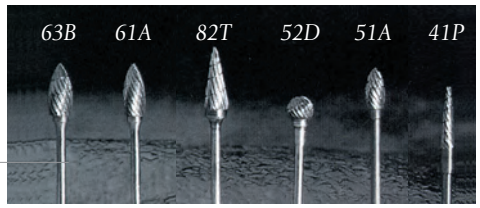
Bur 218

Long tapered cutting surface.

Points

Will remove thin layers of adhesive, clean and polish the enamel with no damage. 12/pkg.

Point #383	
Friction Grip	**RSPFG**
Straight Handpiece	**RSPHP**
Latch	**RSPL**



Silver
Carbide Burs

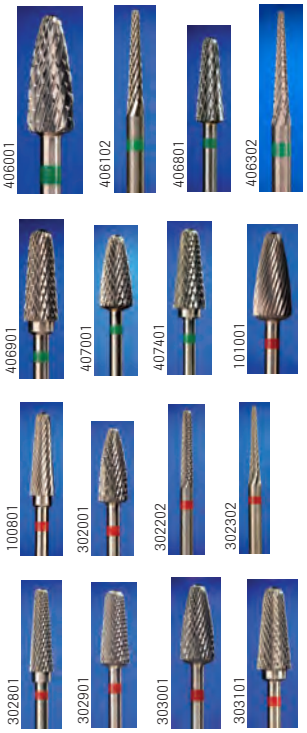
Ea.

88A Carbide Bur	**1201820**
51A Carbide Bur	**1201930**
84T Carbide Bur	**1201830**
52D Carbide Bur	**1201910**
82T Carbide Bur	**1201850**
33C Carbide Bur	**1201980**

Carbide
Lab Cutter

Ea.

Coarse Cross-Cut	**406001**
Coarse Cross-Cut	**406102**
Coarse Cross-Cut	**406302**
Coarse Cross-Cut	**406801**
Coarse Cross-Cut	**406901**
Coarse Cross-Cut	**407001**
Medium Cross-Cut	**302001**
Medium Cross-Cut	**302302**
Medium Cross-Cut	**302801**
Medium Cross-Cut	**303001**
Medium Cross-Cut	**303101**
Fine Cross/Spiral Cut	**700801**
Medium Spiral-Cut	**100801**
Medium Spiral-Cut	**101001**



Alpen
Swiss Diamond Burs

Esthetic Finishing Burs - 5/pkg.

133.010.4 Fine Finishing Bur	**R133F010FG**
134.014.6 Fine Finishing Bur	**R134F014FG**

Football Pointed Burs - 5/pkg.

368.020.5 Fine Football Pointed Bur	**R368F020FG**
368.023.5 Coarse Football Pointed Bur	**R368C023FG**

Football Burs - 5/pkg.

379.016.3.5 Coarse Football Bur	**R379C016FG**
379.016.3.5 Fine Football Bur	**R379F016FG**
379.018.3.5 Coarse Football Bur	**R379C018FG**
379.018.3.5 Fine Football Bur	**R379F018FG**
379.023.5 Coarse Football Bur	**R379C023FG**
379.023.5 Fine Football Bur	**R379F023FG**

Round Wheel Burs

909-1.5.040.1.5 Coarse Rnd. Wheel - 5/pkg.	**R90915C040FG**
909-1.040.1 Coarse Rnd. Wheel - 5/pkg.	**R9091C040FG**

Note: Not all Burs are available for Canadian shipment.

Gold
Trimming and Finishing Burs

10/pkg.

Flame - Diameter 1.2	**7102**
Flame - Diameter 1.4	**7104**
Flame - Diameter 1.8	**7106**
Needle - Diameter 0.9	**7901**
Needle - Diameter 1.0	**7902**
Needle - Diameter 1.2	**7903**
Bullet - Diameter 1.0	**7802**

Gold
Metal Cutting Carbide Burs

10/pkg.

Round-End Fissure - Dia. 1.0	**G/1557**
Round-End Fissure - Dia. 1.2	**G/1558**

Gold
Carbide Burs

Ea.

84T Carbide Bur	**1202305**
82T Carbide Bur	**1202335**
63B Carbide Bur	**1202320**
88A Carbide Bur	**1202300**
41P Carbide Bur	**1202355**

- ***Gold Colored***
- ***Titanium Nitride Coating***
- ***Low Speed Carbide Burs***
- ***Faster Cutting***
- ***Longer Lasting***

Diamond Burs - Wheel Shaped

10/pkg.

Med., Round Wheel - 4.0 Dia.	**314068524040**

Diamond Burs - Interproximal

10/pkg.

Fine, Interproximal, 1.6 Dia.	**314465514016**

Diamond Burs - Needle Shaped

10/pkg.

Coarse, Med. Needle, 1.8 Dia.	**314166534018**
Fine, Long Needle, 1.4 Dia.	**314167514014**

Diamond Burs - Football Shaped

10/pkg.

Fine, Football-Shaped, 1.4 Dia.	**314257514014**
Fine, Football-Shaped, 1.6 Dia.	**314257514016**
Medium, Football-Shaped, 1.6 Dia.	**314257524016**
Medium, Football-Shaped, 1.8 Dia.	**314257524018**
Coarse, Football-Shaped, 2.3 Dia.	**314257534023**

Diamond Burs - Flame Shaped

10/pkg.

Medium, Flame-Shaped, 1.6 Dia.	**314243524016**
Medium, Flame-Shaped, 1.8 Dia.	**314243524018**

Diamond Burs - Round Shaped

10/pkg.

Fine, Round-Shaped, 1.8 Dia.	**314001514018**
Fine, Round-Shaped, 2.1 Dia.	**314001514021**

Anterior
ARS Diamond Bur

Use for rapid enamel reduction

5/pkg. **55000**

Posterior
ARS Cross-Cut Carbide Stripping Bur

Use for rapid enamel reduction

5/pkg. **699LC**

Note: Not all Burs are available for Canadian shipment.

Diamond

Discs & Cutters

Great for enamel reduction, shaping and interproximal stripping.

Ultra Flex Cutter - Ea.

.17mm **1290690**
.20mm **1290700**

Mini Flex Cutter - Ea.

.10mm **1290695**

Kool Flex Cutter
Ea.
.17mm **1290710**

Flex Edge (Abrasives Both Sides)
Ea. **DISCDSM**

(Disc comes with mandrel)

SuperFlex Edge (Abrasives Both Sides)
Ea. **910S-220**

Flex Edge (Abrasive Up)
Ea. **DISCSSUM**

(Disc comes with mandrel)

SuperFlex Edge (Abrasive Up)
Ea. **912S-220**

Flex Edge (Abrasive Down)
Ea. **DISCSSDM**

(Disc comes with mandrel)

Diamond Disc (Double Sided - w/o Mandrel)
Ea. **DISCDS**

Diamond Disc (Single Sided - w/o Mandrel)
Ea. **DISCSS**

SuperFlex Edge (Abrasive Down)
Ea. **913S-220**

Flex Full (Abrasive Up)
Ea. **916F-220**

SuperFlex Full (Abrasive Up)
Ea. **916S-220**

Flex Full (Abrasive Down)
Ea. **917F-220**

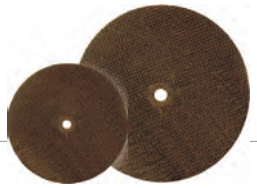
SuperFlex Full (Abrasive Down)
Ea. **917S-220**

Flex Full (Abrasive Both Sides)
Ea. **927F-220**

SuperFlex Full (Abrasive Both Sides)
Ea. **927S-220**

Econo Cutter - Ea.

2½″	**1300480**
4″	**1300500**



Wheel Saw - Ea.

Raintree	**18320**
Proform	**9630100**

Diamond Disc

Safety Guard

Ea. **DISCGD**

Diamond Disc

Mandrels

5/pkg. **DISCMAN**

Scotch-Brite®

Polishing Brushes

Ideal for polishing edges of plastic appliances.

12/pkg.

Fine	**1670091**
Medium	**1670092**
Coarse	**1670016**

Flexiview

Interproximal Strips

10/pkg.

Single-sided, 5⅞″ long x 0.13mm thick

Medium grit, Narrow	**5VNM1**
Medium grit, Wide	**5VWM1**

Dual Sided - Abrasive both sides

Lightning Strips

.30 mm thick x 5⅞″ long

2mm/Fine, 10/pkg.	**630-81330**
3mm/Fine, 10/pkg.	**630-81350**
4mm/Fine, 10/pkg.	**630-81370**
2mm/Medium, 10/pkg.	**630-81390**
3mm/Medium, 10/pkg.	**630-81410**
4mm/Medium, 12/pkg.	**LSDSM4M**
6mm/Medium, 12/pkg.	**LSDSM6M**
8mm/Medium, 12/pkg.	**LSDSM8M**
3mm/Coarse, 10/pkg.	**630-81470**
4mm/Coarse, 10/pkg.	**630-81490**

Single Sided - Abrasive one side

Lightning Strips

.21 mm thick x 5⅞″ long

2mm/Fine, 10/pkg.	**620-81010**
3mm/Fine, 10/pkg.	**620-81030**
4mm/Fine, 10/pkg.	**620-81050**
2mm/Medium, 10/pkg.	**620-81070**
3mm/Medium, 10/pkg.	**620-81090**
4mm/Medium, 12/pkg.	**LSSSM4M**
6mm/Medium, 12/pkg.	**LSSSM6M**
8mm/Medium, 12/pkg.	**LSSSM8M**
3mm/Coarse, 10/pkg.	**620-81150**
4mm/Coarse, 10/pkg.	**620-81170**

Stainless Steel

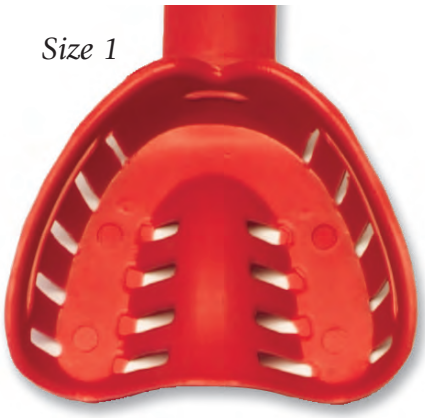
Lightning Strip Handle

Full stainless steel, durable and sterilizable. Securely holds lightning strips for controlled reduction.

Ea. **INTPRXHNDL**

Discover Your Orthodontic Buying Power!

Your membership in the G&H OrthoClub® results in big savings. Enjoy buying-group savings on more than 6,000 brand-name clinical supplies including G&H manufactured products.



Lower trays correspond to the uppers in size and color.

Colors may vary slightly from illustration.

G&H® Disposable Impression Trays

G&H® trays are rigid, color-coded anatomical plastic trays with perforation strips that offer economical use and disposability. Long handles provide sure grip while retention slots secure alginate without need for adhesives. They are available in size 1 (smallest) through size 6 (largest); size is imprinted on handle.

Box of 25/single color, upper or lower

	Size	Color	Upper	Lower
Smallest	1	Red	**DITU0125**	**DITL0125**
	2	Orange	**DITU0225**	**DITL0225**
	3	Blue	**DITU0325**	**DITL0325**
	4	Green	**DITU0425**	**DITL0425**
	5	Yellow	**DITU0525**	**DITL0525**
Largest	6	Purple	**DITU0625**	**DITL0625**

Box of 50/single color, upper or lower

	Size	Color	Upper	Lower
Smallest	1	Red	**DITU01**	**DITL01**
	2	Orange	**DITU02**	**DITL02**
	3	Blue	**DITU03**	**DITL03**
	4	Green	**DITU04**	**DITL04**
	5	Yellow	**DITU05**	**DITL05**
Largest	6	Purple	**DITU06**	**DITL06**

Disposable

Impression Trays

Trial pack. (6) sizes - (5) trays of each size upper and lower

Box of 60 **DITAS**

Disposable - Footed

Impression Trays

Box of 50/single color, upper or lower

Size	Color	Upper	Lower
Pedo	Orange	**GIT-U4**	**GIT-L4**
Small	Blue	**GIT-U3**	**GIT-L3**
Med.	Green	**GIT-U2**	**GIT-L2**
Large	Yellow	**GIT-U1**	**GIT-L1**

Stainless Steel

Impression Trays

Non-perforated

Perforated

G&H® Edge-Lok™ Impression Trays are designed to create consistently accurate and distortion free impressions. They are manufactured from highly polished stainless steel and feature a rolled edge for positive retention of alginate. Edge-Lok™ trays are designed with wide, easy-to-grip handles and come in a range of sizes. They are compatible with ultrasonic, autoclave and dry heat sterilization methods.

Ea.

Perforated

	Size	Upper	Lower
Extra Small	5	**TRAYXSU**	**TRAYXSL**
Small	4	**TRAYSU**	**TRAYSL**
Medium	3	**TRAYMU**	**TRAYML**
Large	2	**TRAYLU**	**TRAYLL**
Extra Large	1	**TRAYXLU**	**TRAYXLL**

Non-Perforated

	Size	Upper	Lower
Extra Small	5	**TRAYXSUNP**	**TRAYXSLNP**
Small	4	**TRAYSUNP**	**TRAYSLNP**
Medium	3	**TRAYMUNP**	**TRAYMLNP**
Large	2	**TRAYLUNP**	**TRAYLLNP**
Extra Large	1	**TRAYXLUNP**	**TRAYXLLNP**

Utility Wax Strips

These wax strips are excellent for peripheral lining impression trays. 3/16" x 11", white.

75/box **UWX1164**

450/box **700-117**

Kromopan® Alginate

KromoPan® has chromatic (color) indicators that tell you how long to spatulate (purple), when to load (pink) and when to insert into the patient's mouth (white). Total elapsed time from start to finish is just over 1 minute. Impression can be kept over 100 hours without distortion or shrinkage by simply rinsing and enclosing in a plastic bag.
20 Bags/Case.

(1) 1lb. Bag **KRM302**

Flavors can be added to improve patient acceptance.

See next page for our flavors!

Extra-Fast Set

OrthoPrint® Alginate

Fast water absorption, highly elastic alginate, easy mixing and homogenous mass, smooth, compact surfaces. Long impression storage at 5 year shelf life. 12 Bags/Case.

(1) 500g Bag **C302145**

Chromatic

Alginmax® Alginate

Chromatic indication of the working phases for easy and precise results, regardless of water temperature and hardness. Dust-free powder for safe working and cleaning ease.
4 Bags/Case

(4) 1lb. Bags **2802/1**

Alginate Spatulas

Ea.

Blue	**905SA-2C**
Yellow	**905SA-3C**
Green	**905SA-4C**
Red	**905SA-5C**
Pink	**905SA-6C**
Purple	**905SA-10C**
Orange	**905SA-12C**

Alginate Flavoring

Alginate Flavors make taking an impression more pleasant for the patient. Many patient pleasing flavors to choose from! 2 oz. bottles.

Ea.

Apple	**ALFLAP**
Banana	**ALFLBN**
Blueberry	**ALFLBL**
Bubblegum	**ALFLBB**
Caramel	**ALFLCA**
Cherry	**ALFLCH**
Chocolate	**ALFLCT**
Cinnamon	**ALFLCN**
Cola	**ALFLCO**
Cookie Dough	**ALFLCD**
Cotton Candy	**ALFLCC**
Fruit Punch	**ALFLFP**
Grape	**ALFLGR**
Lemon	**ALFLLM**
Orange	**ALFLOR**
Peppermint	**ALFLPP**
Piña Colada	**ALFLPC**
Pineapple	**ALFLPN**
Raspberry	**ALFLRS**
Root Beer	**ALFLRB**
Strawberry	**ALFLST**
Watermelon	**ALFLWM**

Alginator II Mixer 110v

Makes a smooth, bubble-free mix while eliminating waste and reducing clean up time. Now with a single, speed and improved portability and ergonomics.
Box contents include: White 110v Alginator, 1 Identic Dust-Free Fast Set Alginate (1 lb), 1 Gray Latex Free Alginate Bowl, 1 Clean & Lube Spray (4 oz), 1 Spatula.

Ea. **25227**

Bowl For Alginator II Mixer

Medium - Gray
3⅝" x 5" **25236**

Large Stone Bowl - Gray
4½" x 5⅜" **25252**

Spatula For Alginator II Mixer

Ea. **25234**

Sultan® Healthcare

Genie® Impression Material

Ultra Hydrophilic Impression Material

Extra-Light Body
2-pack Berry Flavored, 2 x 50mL Cartridges, 6 x 4.2mm Mixing Tips, 6 x Intraoral Tips.
Rapid Set (2:10) Ea. **77600**

Light Body
2-pack Berry Flavored, 2 x 50ml Cartridges, 6 x 4.2mm Mixing Tips, 6 x Intraoral Tips.
Rapid Set (2:10) Ea. **77610**

Regular Body
2-pack Berry Flavored, 2 x 50ml Cartridges, 6 Mixing Tips.
Rapid Set (2:10) Ea. **77620**

Heavy Body
2-pack Berry Flavored, 2 x 50ml Cartridges, 6 x 6.5mm Mixing Tips.
Rapid Set (2:10) Ea. **77630**

Sultan® Healthcare

Genie® Putty

Berry flavored.
2 x 300mL jars and 2 scoops.

Rapid Set (2:30) **77650**
Standard Set (4:30) **77655**

Sultan® Healthcare

Genie® Bite Registration

Mint flavored.
2 x 50ml cartridges, 6 mixing tips.

Fast Set (0:90) **77640**
Super Fast Set (0:60) **77645**

Sultan® Healthcare

Genie® Tray Adhesive

Liquid Polyvinylsiloxane.

14 mL **77100**

Heraeus Kulzar

Flexitime® VPS Imp. Material

Correct Flow -
2 to 1 cartridge - Light Body.
Includes: (2) 50mL Cartridges, (6) Mixing Tips, Users Guide
Ea. **50034806**

Refill Pack: (12) 50mL cartridges, (6) Mixing tips
Ea. **66002186**

MonoPhase - Medium Body.
Includes: (2) 50mL cartridges, (6) Mixing tips, Users Guide
Ea. **50034811**

Refill Pack: (12) 50mL cartridges, (6) Mixing tips
Ea. **66002200**

Dispensing Gun
High Performance for VP
Ea. **VP-8202**

Heraeus Kulzar

Flexitime® Easy Putty

Flexitime® is a vinylpolysiloxane impression material that has a full range of indications and a working time from 1 to 2.5 minutes (total set time 3.5 to 5 minutes). 600 mL tub.

Ea. **50034802**

Heraeus Kulzar

Flexitime® Bite

Vinylpolysiloxane bite registration that is scannable for use with CAD system. Ensures efficiency with a set time of only 30 seconds.
Bulk pack, 50 mL, 6/box.

Ea. **66038751**

LuxaBite®

Bite Registration

LuxaBite is a rigid bisacryl bite registration material that combines superior handling properties and a firmer set to yield the most accurate and stable bite registrations on the market.
Kit includes: (1) 50 mL, cartridge, 15 Automix-Tips.

Kit	**110560**
Mixing Tips, 25/pkg.	**110609**
Dispensing Gun	**110411**

Sultan® Healthcare

Mixing Tips

Use with impression material and bite registration. 48/pkg.

4.2 mm x 12 mm (Yellow)	**72003**
6.5 mm x 12 mm (Green)	**72001**

Buffalo Spatulas/ Knives

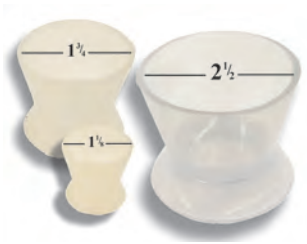
Flexible stainless steel blade permanently riveted to a hand-rubbed rosewood handle.

Ea.

3½"	**11R**
4½"	**4R**
1½" Knife	**6R**
1½" Knife	**7R**

Silicone

Mixing Bowls



Special surface of silicone rubber is adaptable for orthodontic acrylics, resins and cements. Special shape prevents spillage and aids dispensing of exact amount.

Med. - 2/pkg. **LGSILDISH**

DisposaBowl®

Disposable Mixing Bowls

The disposable mixing bowls will not crack or break. It is microwavable and great for heating very hot water and for mixing resins. Using the disposable mixing bowl keeps plumbing lines clear and saves chair time.

50/pkg. **DISPOSABOWL**

Spectrum/Flowbowl

Green Mixing Bowls

Ea.

	Large (600cc)
Amethyst	**904MBL-10C**
Lt. Blue	**904MBL-2C**
Green	**904MBL-4C**
Yellow	**904MBL-3C**

Flexibowls
Mixing Bowls

Ea.
Med. (350cc) **1150070**
Large (600cc) **1150080**
X-Large (850cc) **1150090**

Rubber
Mixing Bowls

Manufactured from quality black, flexible rubber. 4¾" diameter.
Ea. **1150030**

Whip Mix®
Foilcote

When applied to plaster or stone, it seals the pores and forms a smooth surface that gives excellent separation from the mold. Eliminates the time-consuming tinfoiling and resulting creases.

3.5 oz. **09687**
Gal. **09709**

EZ-Sep
Separating Medium

8 oz. **RES008**

Wonderfill® Tongue Filler

Wonderfill requires no setup time and has no messy cleanup. After a lower impression is made, the tongue area is filled with Wonderfill. Plaster/stone is poured and sets, and then Wonderfill is removed for a perfectly clean model.

3.5 lb. **344**

Almore®
Blue Sheet Wax

Dead soft when heated - Extremely accurate bite registration.
3" x 6" Sheets

1 lb. **42600**

Blue Bite Tabs
125/Box **42602**

Bite Wax Sheets

These wax sheets are made of pure beeswax. They are strong, smooth and non-sticky for excellent bite registration. Scored to break apart easily. 3" x 6" x .060"

1 lb. box **BWX021**

Aluwax®
Impression Wax

50/Box **DF-006**

Aluwax®
Waxed Cloth

Ea. **WCF-005**

Smoothex®
Debubblizer

Surface tension reducing liquid.

8 oz. w/Pump **02313**
16 oz. **09849**
34 oz. **29394**

Russman®
Debubblizer

8 oz. **RDS8**
32 oz. **RDS32**

Cadco®
Clean & Lube Spray

Used on alginate bowls between mixes for cleaning and reducing bowl abrasion.

4 oz. **23070**

Alginate Remover

Removes alginate materials from nickel, chrome, steel and plastic impression trays. Two ounces of concentrated powder yields one quart of solution.

2 oz. **240**

Bosworth Tac™

Tray Adhesive Spray

TAC™ securely holds the alginate in the tray when the impression is removed from the patient's mouth. TAC™ is alcohol-based for faster drying and easier clean-up and can be dissolved with isopropyl alcohol.

3.5 oz. **0921880**

Coe®

Tray Cleaner

Mixes easily with water to remove alginate, wax and material compounds from metal trays and instruments. Cleans in as little as 15 minutes.

575g **250010**

Non-Irritating

Orange Solvent

32 oz.
21002

Whip Mix®

Stones & Plasters Cont.

Micro Stone
Gold 50 lb. **31763**

Ortho Stone
Super Wht. 50 lb. **31801**

Snap Stone
Pink 50 lb. **33219**

Modern Materials®

Stones & Plasters

Lab Stone
Buff 25 lb. **50046277**

Ortho Stone - Type III
White 25 lb. **50046972**

VIBRATOR TABLE AVAILABLE ON PAGE 149
PLASTER TRAPS AVAILABLE ON PAGE 150

Modern Materials®

Stones & Plasters Cont.

Ortho Plaster - Type II
Snow Wht. 25 lb. **50048170**

Non-Yellowing

Model Glow Soap

Model glow gives an incredibly high luster to gypsum models. Its special formulation does not yellow or flake and seals the pores to provide a protective coating.

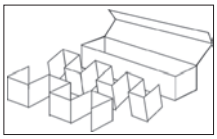
Gal. **29009**

Orthodontic

Model Storage Boxes

Dimensions: 11.25" x 3.75" x 2.75"
Comes with 4 or 6 pocket divider.

25/Box **610-071**



DeLar

Split-Cast Large Formers

Includes surfactant and separating medium.

Kit **SCL020**

Acetate Tracing Paper

Cephalometric and panographic, matte-finish .003" acetate tracing paper offers excellent pencil adhesion and dimensional stability. The non-curling edges maintain flatness. A matte side accepts pencil or pen markings with excellent contrast clarity. (8" x 10" Tablet (100 sheets)

Ea. **ATP100810G**

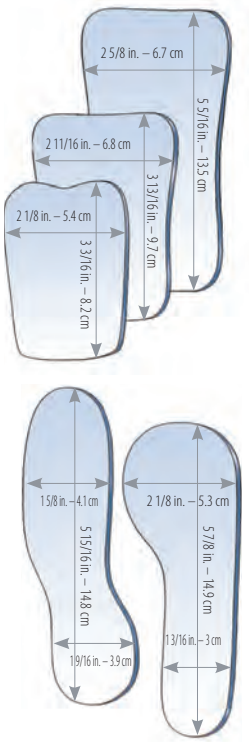
Photographic Mirrors - Glass

G&H® Premium Glass Photographic Mirrors offer unsurpassed quality and the finest possible color and image transfer. Manufactured of 3mm float glass for distortion-free surface and double-sided coated with chromium for maximum reflective qualities. G&H® mirrors are the finest of their kind. They are compatible with autoclave sterilization.

Ea.

Extra-Large Occlusal	**PRMRXL**
Adult Occlusal	**PRMRAD**
Child Occlusal	**PRMRCH**
Lingual	**PRMRLG**
Buccal	**PRMRBC**

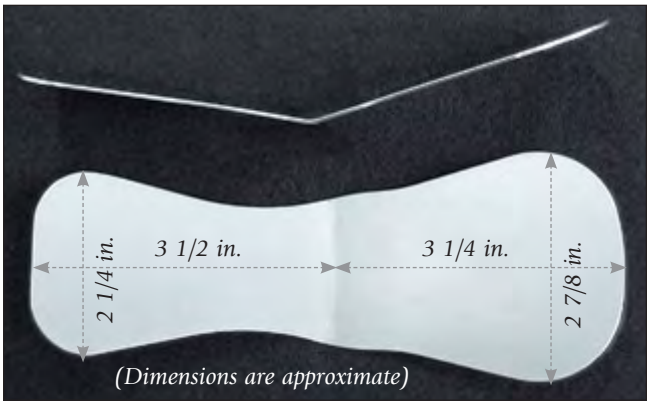
Set of (4)
Includes all but PRMRXL **PRMRKT4**



Angled Occlusal Mirror

G&H® Angled Occlusal Stainless Steel Photographic Mirrors is double-ended to accommodate both small and large patients. The mirror is angled approximately 15° to allow patient or operator to hold and keep hand out of camera view. Polished on both sides.

Ea. **SSMROCANG**



Photographic Mirrors - Stainless Steel

G&H® Stainless Steel Photographic Mirrors offer the ultimate in durability. Highly polished stainless steel surfaces cannot chip, crack or peel. Double-sided for maximum life, the mirrors have polished, rounded edges for patient comfort and are compatible with autoclave sterilization. Note: sizes and shapes vary slightly from illustrations.

Ea.

Occlusal	**SSMROC**
Buccal	**SSMRBC**
Lingual	**SSMRLG**

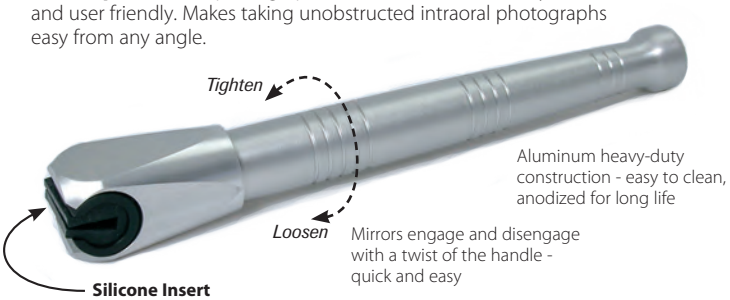
Set of (3)
Includes (1) of each **SSMRKT3**

Cleaning and Sterilization Recommendations for Photographic Mirrors

- Gently wash mirrors with mild hand soap using alcohol to remove greasy substances such as lipstick.
- Dry the mirror with a soft cloth lightly then air dry until all moisture has evaporated.
- Any spots left on mirror will not come off after heat or autoclave sterilization. If the mirror can not be cleaned right away keep it wet or covered with a wet towel.
- Never place a mirror into an ultrasonic unit.
- Keep the mirror out of contact with all other instruments. Wrap the mirror into a microfiber cloth or paper towel and place it in the sterilizing pouch. The wrapping will absorb any steam that builds up on the mirror inside the pouch.
- Follow the sterilization recommendations as provided by the manufacturer of your sterilizer.

Universal Photographic Mirror Handle

SureGrip™ universal photographic mirror handle is clinically functional and user friendly. Makes taking unobstructed intraoral photographs easy from any angle.



Silicone Insert
- Permanently attached to head unit
- Mirror locks positively in handle - will not slip
- Rotates to desired angle
- Fully autoclavable

Fully adjustable - mirror can be positioned and held at any angle.

Handle length: 4.5"

Suregrip™ for Premium Glass Mirrors	**SGPR**
Suregrip™ for Stainless Steel Mirrors	**SGSS**

Components

Premium Glass Mirror Head Unit	**SGPRH**
Stainless Steel Mirror Head Unit	**SGSSH**
Handle Only - (Fits either head)	**SGH**

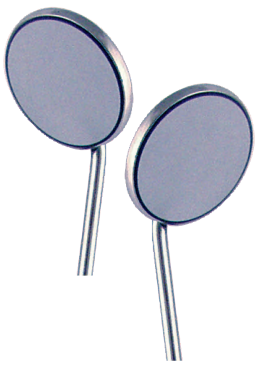
Cold sterilization and dry heat sterilization not recommended

Moyco®

Indian Head Mouth Mirrors

Electro-polished, rhodium-coated.
12/Box

#3 Simple Stem	**011-24677**
#4 Simple Stem	**011-24678**
#5 Simple Stem	**011-24679**
#6 Simple Stem	**011-24680**
#3 Cone Socket	**011-24692**
#4 Cone Socket	**011-24693**
#5 Cone Socket	**011-24694**
#6 Cone Socket	**011-24695**



Mirror Handle

Ea.

5" Handle - Simple Stem.

Octagonal	**07-400**
Round	**07-410**

5" Handle - Cone Socket

Octagonal	**07-405**
Round	**07-420**

Disposable

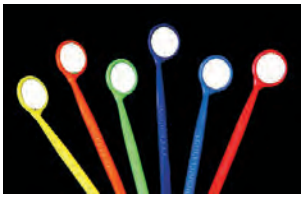
Mouth Mirror

100/pkg. **MMR-1**

Disposable

Mouth Mirror

48/pkg. **200MMR-A**



Bausch

Articulating Paper

200 microns, 300 strips in a plastic dispenser.

Ea. **BK-01**

Bausch

Occlusionspapier

Micro-thin 40 microns, 200 strips.

Ea. **BK-09**

Accufilm I

Occlusal Marking Film

280 strips.

Single Sided, Red	**S015**

Accufilm II

Occlusal Marking Film

Eliminates false occlusal markings.
Use dull side for marking. 280 strips.

Double Sided, Red/Black	**S017**
Double Sided, Black/Black	**S018**
Double Sided, Red/Red	**S021**

Crosstex®

Occlusal Marking Film

144 strips.

X-Thin, Blue	**TPXT**
Thick, Blue	**TPTH**
Thin, Blue	**TPT**
Double Sided, Red/Blue	**TPBR**

Archwire Marking Pencils

Made with high quality beeswax tip on disposable stick which ensures mark will stay in place. It is not water soluble like crayon-based markers.

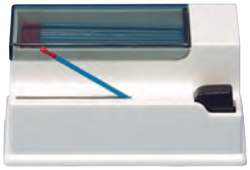
100/pkg.

Red-tip Pencils	**AMP020**
White-tip Pencils	**AMP020W**

Pop-Up Dispenser

Push-button action dispenses one pencil on demand.

Ea.	**AMD010**



(Actual product style may vary from image)

Topical Anesthetic

Contains 20% Benzocaine for maximum pain relief. Bubble gum flavored.

1 oz.	**11-31005**

Topical Anesthetic Spray

20% Benzocaine, delivers fast maximum strength pain relief, ideal for deep scaling and gag relief. Wild cherry flavored - 25 straws.

2 oz.	**AD31000**

Defend®

Plastic Cups

5 oz. - 1,000/Box

White	**DC-7000**
Blue	**DC-7001**
Mauve	**DC-7002**
Green	**DC-7003**
Lavender	**DC-7004**

Tidi®

Plastic Cups

5 oz. - 1,000/Box

Lavender	**9210**
White	**9211**
Green	**9212**
Blue	**9213**
Yellow	**9214**
Gray	**9215**
Mauve	**9216**
Peach	**9218**

3.5 oz. - 1,000/Box

White	**9241**
Blue	**9243**

Cup Holder

Ea.	**1202P**

Crosstex®

Cup Holder

Ea.	**PCC**

Tidi®

Disposable Headrest Covers

500/Box

10″x13″	**919512**

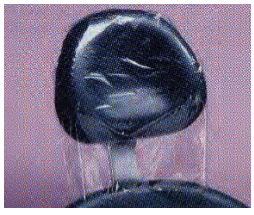
Tidi®

Disposable Headrest Covers

500/Box

10″x10″ - White	**919611**
10″x10″ - Clear	**919612**
13″x10″ - White	**919621**
13″x10″ - Clear	**919622**
13″x13″ - White	**919631**

Headrest Covers



250/Box

9½″x11″	**PS650**
10″x14″	**PS660**

G&H ORTHOCLUB®
WHOLESALE BUYING GROUP

EXCLUSIVE MEMBER BENEFITS

- The power of wholesale buying volume discounts on our entire line - over 6,000 items
- Special member-only promotional savings
- The quantities you need when you need them–no need to carry excessive inventory
- No minimum purchase required
- $400 annual membership, is more than covered in annual savings. Like everything at G&H, your satisfaction is guaranteed!*
- **Exclusive offers**
- **New member Bonus Pack - $100 of FREE product samples**

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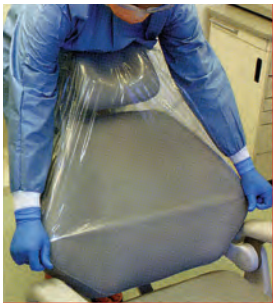
Join today at:
GHOrthoClub.com
or call: 800-526-1026
and START SAVING!

The Club that pays you back in savings!

GHOrthodontics.com • Toll-Free 800-526-1026 • orders@ghortho.com

*Membership fee credited if not fully satisfied within the first 6 months.

Chair Covers



225 sleeves per roll - 27.5" x 24"

Ea.	**915001**

Full chair cover - 200/Box

Ea.	**PS105**

Tray Sleeves

500/pkg.

10½"x14"	**PS201**
11½"x16"	**PS203**
7½"x10½"	**PS204**

Tidi®

Tray Covers

8½"x12¼" - 1,000/pkg.	
White	**917511**
Green	**917512**
Blue	**917513**
Yellow	**917514**
Mauve	**917516**
Lavender	**917519**
9½"x12⅜" - 1,000/pkg.	
White	**917521**
Blue	**917523**
9½"x13½" - 1,000/pkg.	
White	**917531**
10¼"x17¾" - 1,000/pkg.	
White	**917541**
11"x17¼" - 1,000/pkg.	
White	**917551**
11"x17¼" - 1,000/pkg.	
Blue	**917553**
5"x8" - 1,000/pkg.	
White	**917571**

Defend®

Tray Covers

8 ½"x12 ¼" - 1,000/pkg.

White	**TC-9000**
Blue	**TC-9001**
Mauve	**TC-9002**
Green	**TC-9003**
Lavender	**TC-9004**

Flat Tray

Size (A) 10¾" x 10⅝"	
Ea.	
White	**300AF-1**
Size (B) 13½" x 9⅝"	
Ea.	
White	**300BF-1**
Teal	**300BF-14**
Light Blue	**300BF-2**
Green	**300BF-4**
Flame	**300BF-5**
Coral	**300BF-6**
Beige	**300BF-7**
Light Gray	**300BF-9**
Neon Purple	**300BFS-10N**
Light Mauve	**300BFS-10PL**
Lilac	**300BFS-10PS**
Tangerine	**300BFS-12**
Neon Blue	**300BFS-2N**
Baby Blue	**300BFS-2PS**
Neon Yellow	**300BFS-3N**
Neon Green	**300BFS-4N**
Neon Pink	**300BFS-6N**
Size (E) 15" x 10½"	
Ea.	
Light Blue	**300EF-2**
Size (F) 9⅝" x 6⅝" (Mini)	
Ea.	
White	**300FM-1**
Baby Blue	**300FMS-2PS**
Neon Green	**300FMS-4N**
Neon Pink	**300FMS-6N**
Sand	**300FMS-7PS**

Tub and Tray Colors

STANDARD
- Flame
- Coral
- Beige
- Lt. Gray
- Mauve
- Black
- Green
- Lt. Yellow
- Lt. Blue
- White
- Teal

PASTELS
- Lt. Mauve
- Sand
- Baby Blue
- Lilac
- Sea Green
- Vanilla
- Tangerine

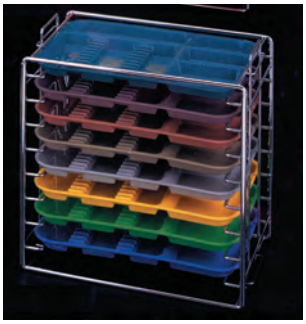
NEONS
- Neon Green
- Neon Purple
- Neon Pink
- Neon Blue
- Neon Yellow

Tray Lids

Size (B)	
Ea.	**300BB-COVR**
Size (F)	
Ea.	**300FM-COVR**

Chrome

Tray Racks



Ea.

Size (B) - Holds 8 Trays	
14½"W x 9¾"D x 14⅛"H	**300TRB-C**
Size (D) - Holds 8 Trays	
14½"W x 9¾"D x 14⅛"H	**300TRD**
Size (F) - Holds 6 Trays	
10"W x 6¼"D x 13"H	**300TRF**

Tidi®
Poly Towel 2-Ply

Poly-backed for dependable patient protection, diamond-embossed for a thicker, absorbent feel.
13"x18".

500/pkg.

Lavender	**919459**
White	**919461**
Green	**919462**
Blue	**919463**
Yellow	**919464**
Gray	**919465**
Mauve	**919466**
Beige	**919467**
Peach	**919468**
Teal	**919470**

Patient Bibs 2-Ply

Horizontal embossing allows the moisture to flow horizontally across the towel, protecting the patient's clothing. 13"x18".

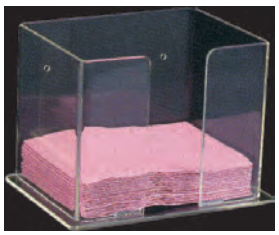
500/pkg.

Blue	**BIB-2**
Green	**BIB-4**
Lavender	**BIB-10L**
White	**BIB-1**
Yellow	**BIB-3**
Pink	**BIB-6**
Peach	**BIB-12P**

Bib Holders

Front Load.

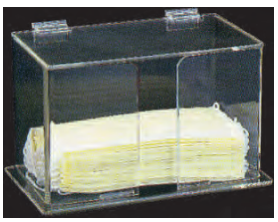
Ea. **1205B**



Ear-Loop Mask Holder

Ear-loop face mask organizer.
8½" x 5¼" x 5".

Ea. **1212**



Harmony®
Ear-Loop Face Mask

Latex-free. Blue. 10 boxes/case

50/Box **FEL220B**

Adenna®
Ear-Loop Face Mask

Fiberglass-free & latex-free. 10 boxes/case
50/Box

Blue	**FEL110B**
Pink	**FEL110P**
Violet	**FEL110V**
White	**FEL110W**

Crosstex®
Ear-Loop Face Mask

Fiberglass-free & latex-free.
Blue. 10 boxes/case

50/Box **GCABL**

Crosstex® Isofluid®
Ear-Loop Face Mask

Fiberglass-free & latex-free.
Lavender. 10 boxes/case

50/Box **GCILV**

Defend®
Molded Cone Face Mask

50/Box, 10 boxes/case

Ea./Box

Blue	**MK-1007**
Pink - 10% smaller than blue	**MK-1008**

Defend®
Ear-Loop Face Mask

100/Box, 10 boxes/case

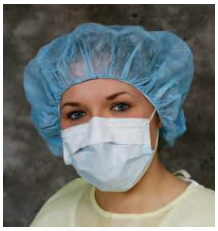
Ea./Box
Pink - 10% smaller than blue **MK-2001**

Proof™
Tie-On Face Mask

Fluid proof. 10 boxes/case

50/Box **7003**

Ultra 3-in-1 Fog Free Ear-Loop Face Mask



Inner and outer fog-free strips eliminate fogging up of eyeglasses. Along with being ultra breathable, they have ultra high filtration.

50/Box

Blue	**950-8040**
Multi-Colored	**950-8042**
Peach	**950-8044**

Beesure

Face Mask

- 100% latex-free and fiberglass-free filter layers.
- Dye-free, chemical-free and soft comfort cellulose inner layer
- Breathe smoothly without moisture buildup
- >98% particle filtration provide secure protection.
- Quad-fold (4-fold) design easily forms a cone-like shape to provide exact fit.

Product Specification
PERFORMANCE
Particle Filtration Efficiency (PFE): > 98%
Differential Pressure, ?P (Breathability): < 2.0 mm
MASKS FEATURES
Description: 3-ply, 4-fold ear-loop face mask
Length: 178 mm±2mm
Height: 90 mm±2mm

50/Box **954-9852**

Adenna® Gold Powder-Free

Latex Gloves

100/Box (90/Box for XL), 10 boxes/case
Ea./Box

X-Small	**GLD260**
Small	**GLD262**
Medium	**GLD265**
Large	**GLD266**
X-Large	**GLD268**

Adenna® Bronze Powder-Free

Latex Gloves

100/Box (90/Box for XL), 10 boxes/case
Ea./Box

X-Small	**BRZ640**
Small	**BRZ642**
Medium	**BRZ645**
Large	**BRZ646**
X-Large	**BRZ648**

Note: Adenna Bronze Latex Gloves are not available for Canadian shipment.

Adenna® Miracle® Powder-Free

Nitrile Gloves

200/Box (180/Box for XL),
10 boxes/case
Ea./Box

X-Small	**MIR160**
Small	**MIR162**
Medium	**MIR165**
Large	**MIR166**
X-Large	**MIR168**

Adenna® Powder-Free

Nitrile Gloves

100/Box (90/Box for XL), 10 boxes/case
Ea./Box

X-Small	**NPF880**
Small	**NPF882**
Medium	**NPF885**
Large	**NPF886**
X-Large	**NPF888**

Adenna® Precision® Powder-Free

Nitrile Gloves

100/Box (90/Box for XL), 10 boxes/case
Ea./Box

X-Small	**PCS770**
Small	**PCS772**
Medium	**PCS775**
Large	**PCS776**
X-Large	**PCS778**

Adenna® Night Angel® Powder-Free

Black Nitrile Gloves

100/Box (90/Box for XL), 10 boxes/case
Ea./Box

X-Small	**NGL220**
Small	**NGL222**
Medium	**NGL225**

Adenna® Powder-Free

Vinyl Gloves

100/Box (90/Box for XL), 10 boxes/case
Ea./Box

Small	**VPF232**
Medium	**VPF235**

Latex Finger Cots

144/Box

Small	**342-0690**
Medium	**342-0700**
Large	**342-0701**

Glove Rack

Fits one standard size glove box horizontally or two boxes vertically. Mounts easily onto wall with included hardware.

Ea. **BHW501**

Acrylic

Glove Dispenser

#1400H: Fits one standard size glove box horizontally. Mounts easily onto wall. Dimensions are 10" W x 5 ¾" H x 3 ⅞" D.
#1400: Fits one standard size glove box vertically. Mounts easily onto wall. Dimensions are 5 ¾" W x 10" H x 3 ⅞" D.

Horizontal Ea. **1400H**

Kodak® Manual Processing

GBX

Twin Pack
28 oz. Dev. & Fixer **190-1859**
Fixer
28 oz. **190-1875**
Developer
28 oz. **190-0943**

Kodak® Automatic Processing

Readymatic Chem Pack

2 Gal. Developer, 2 Gal. Fixer

Ea. **102-8869**

Kodak® Automatic Processing

Readymatic Fixer

4 Gal./Case

Gal. **871-2879**

Kodak® Automatic Processing

Readymatic Developer

4 Gal./Case

Gal. **877-7534**

Kodak®

Ceph Film

50/Box

XDBF-1, 8x10 **802-1933**
TMG-1, 8x10 **845-3938**

Kodak®

Ultra Speed Periapical Film

DF-56 #1 - 100/Box **127-3747**

Kodak®

Pan Film

50/Box

TMH-15, 15x30 **106-7529**
EVG-15, 6x12 **837-2716**

Kodak®

Duplicating Film

50/Box

5x12 **121-5821**
15x30 **149-3691**

Fuji®

Pan Film

100/Box

Super HR-U, medium speed, green, high contrast orthochromatic film for use with green emitting rare earth screens
Super HR-U, Med. Speed, Green, 15x30 **HRU5050**
Super HR-U, Med. Speed, Green, 5x12 **HRU5052**

Super RX Blue, high speed, high contrast, blue sensitive film for use with blue emitting screens
Super RX, Blue, 15x30 **PPB5050**
Super RX, Blue, 5x12 **PPB5052**

Super HR-T, medium speed, green, high resolution, high contrast, orthochromatic film for use with green emitting rare earth screens

Fuji®

Ceph Film

100/Box

Super HR-U, Med. Speed, Green, 8x10 **HRU5080**
RX Blue, 8x10 **PPB5080**

Fuji®
Duplicating Film

100/Box
MI-Dup, 5x12 **PDB5052**

Air Technique
Developer

4 Gal./Case
Gal. **40240**

Air Technique
Chem Pak

2 Gal. Dev., 2 Gal. Fixer.
Ea. **40270**

Dent-X
Chem Pak

2 Gal. Dev., 2 Gal. Fixer **952-2958**

Air Technique
Formula 2000 Cleanser Twin Pack

This powerful, effervescent two-part cleaner dissolves deposits in minutes. For transport processors, rollers & dip tanks. Twin pack.

Ea. **43945**

Clear Image®
Processor Cleaner

Qt. - w/Pump **CI-32-12**

Sharp Image®
Roller Transport Clean Up Sheets

Daily cleaning sheets.
50/pkg. **CI0810**

Dent-X® Easy Clean
Processor Transport Cleaner

This environmentally safe cleaner is a water-soluble powder. Simply drop your racks, rollers or tanks into the solution and leave them overnight or over the weekend.

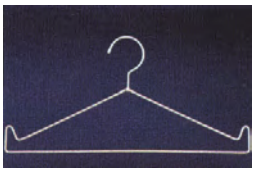
Ea. **9992602600**

X-Ray Apron

Child Dual Apron
Ea. Blue **26CBLUE**

Apron Hanger
Chrome plated, 3/16" steel hanger recommended to protect garments and increase product life. Will hold up to 50 lbs. (27.7 kg) and will not stress the lead vinyl or outer covering.

Ea. **33**



Portable
Ceph Viewing Box

This lightweight, portable viewer is ideal for tracing, cephalometric examination, and patient consultations. Durable all metal construction with two 8 watt fluorescent lamps for easier viewing.

Ea. **S701-01**

Low/Medium Heat
Compound Sticks

15/pkg.

Red/Low Heat **6060300**
Green/Low Heat **6060500**

Hygienic
Bite Wafers

Without Foil - 50/pkg.	**H00839**
With Foil - 24/pkg.	**H00825**

Utility Wax Strips

75/Box
UWX1164
450/Box **700-117**

Miltex®
Beauty Wax

Pink - 1 lb.

Soft	**116-56450**
Medium	**116-56510**
X-Hard	**116-56630**

Pink - 5 lb.

Soft	**117-56470**
Medium	**117-56530**
X-Hard	**117-56650**

White - 1 lb.
Soft **120-57130**

Miltex®
10x Pink Wax

1 lb. **195-55500**

Miltex®
Sticky Wax

24/box

Red	**180-58351**
Brown	**180-58291**

Modern Materials®
Bite Wax Sheets

Yellow

1 lb.	**50093614**
5 lb.	**50093654**

Modern Materials®
Utility Wax Strips

Large - 75 Strips **50094191**

Modern Materials®
Coprwax

84/Box **50092178**

Modern Materials®
Check Bite

Yellow Wafers
120/pkg. **50095194**

Pozzi®/Leone®
Ortho Resin Acrylic

Ortho Resin Acrylic Kit
Kit includes 16 oz. Powder & 8 oz. Liquid
Clear Kit **19822/C**

Ortho Resin Liquid (Monomer)

8 oz. Clear	**20024/C**
8 oz. Pink	**20024/P**

Ortho Resin Powder (Polymer)
16 oz. **20032**

Trim-Rite®
Releasing Agent

Helps prevent vacuum formed plastic from sticking to models.
12 oz. **21004**

4" Diameter
Rag Wheel

Ea. **1180160**

3" Diameter
Heatless Stone

Ea. **1900080**

ProForm®
Retainer Material

5"x5" - .030 Super Clear

25/pkg.	**9615025**
50/pkg.	**9614816**

ProForm®
Mouthguard Resin Material

	.160 - 25/pkg.	.200 - 12/pkg.
Clear	**9597940**	**9601215**
Blue	**9597680**	
Black	**9597660**	
Orange	**9597720**	
Purple	**9597725**	
White	**9597750**	

Essix®
Plastics

100 Sheets/pkg.

A+ 5" Square/Vac. .030"	**10035**
A+ 5" Square/Vac. .040"	**10045**
A+ 5" Square/Vac. .060"	**10065**
A+ 5" Square/Vac. .080"	**10085**
A+ 125mm Square/Bio. .040"	**10040**
A+ 125mm Round/Bio. .030"	**11030**
A+ 125mm Round/Bio. .040"	**11040**
A+ 125mm Round/Bio. .060"	**11060**
A+ 125mm Round/Bio. .080"	**11080**
Ace 5" Square/Vac. .030"	**1A350**
Ace 5" Round/Bio. .030"	**1A325**
Ace 5" Square/Vac. .035"	**1AH50**
Ace 5" Round/Bio. .035"	**1AH25**
Ace 5" Square/Vac. .040"	**1A450**
Ace 5" Square/Bio. .040"	**1A478**
Ace 5" Round/Bio. .040"	**1A425**
C+ 5" Square/Vac. .040"	**1C500**
C+ 125mm Square/Bio. .040"	**1C478**
C+ 5" Round/Bio. .040"	**1C125**

Therma Frost™ Refrigerant Spray

Chairside use for chilling Thermal Activated NiTi. For use outside the oral cavity only. (Cannot be shipped internationally)

10 oz. **TFROST**

Headband Style
Magnifier

One-touch design - switch between 1.8X, 2.3X, 3.7X & 4.8X

Ea. **1150120**

Compact
Micro Torch

Lightweight and compact, this torch is equipped with an instant electronic ignition system for reliable starting. Includes a removable base for free-standing or handheld use.

Ea. **MT-9000**

Leone®
Silver Solder Wire Form

Cadmium free. Silver content: 55%. Wire form, 0.40 mm in diameter. 10g approx.

Ea. **R0222-00**

Leone®
Silver Solder Tape Form

Cadmium free. Silver content: 55%. Tape form, 1 x 0.5 mm. 10g approx.

Ea. **R0223-00**

Leone®
Silver Solder Straights

Cadmium free. Silver content: 55%. Rods, 1 mm in diameter. 10g approx.

Ea. **R0224-00**

Solder

0.031" 1/4 troy ounce, 6 ft.

Ea. **SLVSLD**

Leone®
Fluoride Flux Paste

1 oz. **R0226-00**

Flux

1/4 lb. **75012**

Ball Clasps

1 ½ inch overall length - 100/pack

.024	**SSBC024**
.028	**SSBC028**
.032	**SSBC032**
.036	**SSBC036**
.040	**SSBC040**

Towelettes
Caviwipes®

CaviWipes are durable, nonwoven, nonabrasive towelettes that offer quick, easy-to-use, time-saving convenience. 12 Canisters/Case.

6"x6" - 160 Wipes/Canister **13-1100**
9"x12" - 65 Wipes/Canister **13-1150**

Towelettes
Discide® Ultra

12 Canisters/Case.
6"x6" - 160 Wipes/Canister **60DIS**

Towelettes
Sani-Cloth® Plus Germicidal

12 Canisters/Case.
6"x6" - 160 Wipes/Canister **SANLS**

Towelettes
Sanitex Plus®

12 Canisters/Case.
6"x6" - 160 Wipes/Canister **SANLC**

Disinfecting Spray
Lysol® I.C.

19 oz.
95029

Ultradose
General Purpose Cleaner

This powder cleans instruments, burs, general equipment, orthodontic appliances, gold and porcelain. One packet makes one gallon of cleaning solution.

24/Box **UD030**

Tartar & Stain Remover

Use this potent stain remover on dentures, bridges, crowns and orthodontic appliances. The ready to use formula quickly breaks up and removes calculus and tartar while eliminating stains caused by tobacco and food. Use in a beaker placed inside the ultrasonic unit for best results. 1 Gallon (3.8L)

1 Gal. **SO-9600**

Prosonic
General Purpose

Gal.
21351

Opti-Cide 3® Disinfectant

4 Gallons/Case.

Gal. **OCP04-128**
24 oz. w/Pump
OCS12-024

Metrex®
Cavicide® Disinfectant

4 Gallons/Case

Gal. **13-1000**
24 oz. w/Pump
13-1024

Discide® Ultra Disinfectant

4 Gallons/Case.

Gal. **3565G**
Qt.
3565Q

Concentrated
E-Vac Evacuation System Cleaner

Specially formulated to dissolve organic debris, rope saliva and blood. Powerful non-foaming solution cleans away calcium buildup in the lines. Gallon makes 128 treatments.

Gal. **00107**

Super-Concentrated
PureVac® Evacuation Cleaner

Dissolves away the toughest debris to provide optimal suction.

2 Liter **21113**
5 Liter **21115**

EZ Scoop Aquazyme
Enzymatic Cleaner

For removal or Proteinaceous soils, blood, tissue and mucus. (1) 750g Jar. Makes up to 75 Gallons of Solution.

750g **DP2200**

EZ Scoop
Evac System Cleaner

Cleans and Deodorizes. Safe, Non-Corrosive and Biodegradable. (1) 750g Jar produces 75 evacuation cleanings.

750g **DP3300**

Defend®
SRG® Evacuation System Cleaner

Gallon makes 128 treatments.

Gal. **SO-9100**

3% Glutaraldehyde
MicroCide 28® Sterilant

Provides an efficient and safe means for high-level disinfection or sterilization. 4 Gallons/Case.

Gal. **MC28-04-128**

2.5% Glutaraldehyde
Metricide 28™ Sterilant

Reusable, high-level disinfectant for up to 28 days. 4 Gallons/Case.

Gal. **10-2800**

2.5% Glutaraldehyde
Procide-D™ Sterilant

Reusable, high-level disinfectant on immersible lensed and delicate instruments for up to 28 days. 4 Gallons/Case.

Gal. **10-2860**

Non-Glutaraldehyde
Sporox II® Sterilant

Powerful hydrogen-peroxide based sterilant and high-level disinfectant for heat-sensitive instructments. 4 Gallons/Case.

Gal. **75156**

Non-Glutaraldehyde
Compliance™ Sterilant

Does not require activation or test strip and can be used at room temperature. 4 Gallons/Case.

Gal. **10-2500**

Defend
General Purpose Cleaner

Non-ammoniated rust inhibitor. 4 Gallons/Case.

Gal. **SO-9400**

UltraDose®
Ultrasonic Cleaning Solution

An excellent cleaner of instruments, burs and orthodontic appliances. Each 1 ounce packet makes one gallon of cleaning solution.

24/Box **012**

Ortho-Clean®
Ultrasonic Cleaner

Gal. **OC401**

UltraDose®
Germicidal Ultrasonic Cleaner

Cleans and disinfects inanimate, non-porous instrument and appliance surfaces.

16 oz. **UD036**

Dentronix®
MP-US Plus

Does not require distilled water. No-rinse formulation saves time and is odorless.

(4) - 8 oz. **DMP-USP**

Enzymatic Cleaner
VibraKleen Tablets

20/pkg. **50037100**

Crosstex®
Efferzyme Tablets

Made from a biodegradable, non-chlorine formulation that contains fast acting protease enzymes. Place 2 tablets in gallon of warm water.

52/Box **JET**

EZ Scoop
Alginate Remover

Ultra-high performance alginate remover and tray cleaner. Non-corrosive, non-toxic and biodegradable.

840g **DP2900**

EZ Scoop
Plaster/Stone Remover

840g **DP2400**

EZ Scoop
Autoclave Cleaner

Ultra-high performance autoclave chamber cleaner. Safely cleans and is non-corrosive and biodegradable.

750g **DP3000**

Speed Clean® Autoclave Cleaner

16 oz. bottle **953-5770**

Birex® SE One-Step Germicidal Detergent

(4) 1/8 fl. oz. pkts. **954-0594**

BluTab™
Waterline Maintenance Tablets

50/pkg. **953-4056**

PeelPro™ Self-Sealing
Sterilization Pouch

Dual internal and external steam and gas sterilization indicators. Autoclavable or chemclavable.

200/pkg.

2¾"x10"	**88000**
3½"x10"	**88010**
5¼"x11"	**88015**

Self-Sealing
Sterilization Pouch

For steam or dry heat - color indicator.

100/pkg.

2"x9½"	**I0032**
3"x10"	**I0033**
4"x10"	**I0034**
6"x11"	**I0036**

Adenna® Self-Sealing
Sterilization Pouch

200/pkg.

2¼"x4"	**SPH2350**
2¾"x10"	**SPH2810**
3½"x10"	**SPH3510**
3½"x6½"	**SPH3565**
5¼"x11"	**SPH5311**

Sure-Check®
Sterilization Pouch

Gives you the assurance of confirming all 3 sterilization parameters: time, temperature and presence of steam.

200/pkg.

5¼"x10"	**SCM2**
3½"x9"	**SCS2**
3½"x5¼"	**SCXS2**
2.25"x4"	**SCXX2**

Sure-Check®
Sterilization Strips

Indicates all conditions for sterilization have been achieved - time, temperature, and presence of steam.

100/Box **SCK**

EMS Sterilizer Monitoring Service

The EMS is certified for use in steam, dry heat, and EO gas processes.

12/pkg.	**EMS-012**
52/pkg.	**EMS-052**

Nyclave®
Dry Heat Indicator Labels

Pressure sensitive - changes color with dry heat sterilizer temperatures.

125/Box **862-1747**

Cellulose
Indicator Tape

Indicates specific temperature has been achieved during sterilization cycle.

¾" - 60 yd./Roll	**STM**
½" - 60 yd./Roll	**STS**

Highly Permeable
CSR Wrap

Use with ETO, steam, gamma irradiation or E-beam sterilization technology.

100/pkg.

12"x12"	**SW12**
15"x15"	**SW15**
18"x18"	**SW18**
20"x20"	**SW20**

Crosstex®
Sani-Tube®

Use in steam, chemical vapor or dry heat (up to 425°F/218°C).

2"x100'/Roll	**SI2**
3"x100'/Roll	**SI3**
4"x100'/Roll	**SI4**
6"x100'/Roll	**SI6**

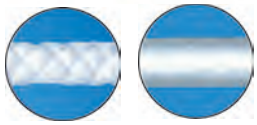
Richmond/Tidi
Cotton Rolls

Braided - Rolls are braided with silky yarn. Non-sterile.

⅜"x1½" Med. - 2,000/Box	**200204**
4" Medium - 200/Box	**201226**
6" Medium - 200/Box	**201208**

Wrapped - 100% cotton interior. Wrapped in non-woven fabric and starch-free. Non-sterile.

⅜"x1½" Med. - 2,000/Box	**200404**
5/16"x1½" - 2,000/Box	**969120**
⅜"x6" - 500/Box	**969122**



Braided Wrapped

Crosstex®
Cotton Rolls

Non-sterile, made from 100% cotton.

1½"x⅜" - 2,000/Box **DNAC**

White
Cotton Roll Holder

Holds one pkg. of cotton rolls.

Ea. **1426**

Cotton Roll Dispenser

Hinged lid for easy loading. Holds one pkg. of rolls.

Ea. **207CRD-1**

Crosstex®
Cotton Tip Applicators

1,000/Box

3"	**CS-3000**
6"	**CS-6000**

Spring Action
Sponge Dispenser

Spring action releases pads one at a time.

Ea. **4002SD-1**

Woven
Gauze Sponges

Cotton-filled, non-sterile gauze sponges feature a woven gauze facing with an absorbent cotton fill.

2"x2" - 5,000/Box **919000**
4"x4" - 2,000/Box **908224**

Non-Woven
Gauze Sponges

4-ply, poly/rayon closed weave, non-sterile, nonwoven sponges. Will not catch on brackets.

2"x2" - 5,000/Box **2020-NW**
4"x4" - 2,000/Box **4040-NW**

Cotton-Filled
Gauze Sponges

8-ply sponges are shred-resistant and are made of 100% cotton filled.

2"x2" - 5,000/Box **CS-0100**

Defend®
Tongue Depressors

100% wood, smooth and splinter-free. 6" in length and non-sterile.

500/Box **TD-9000**

Vionex®
Skin Lotion

Lotion does not contain mineral oil or petrolatum, which breaks down latex. It is not greasy and does not interfere with gloving. Contains Aloe Vera.

8 oz. **10-1318**

Vionexus®
No-Rinse Spray

1 Liter **10-1800**

Vionex®
Hand Wash Gel

No-rinse gel antiseptic handwash.

18 oz. **10-1628**

Vionex®
Hand Soap

Gal. **10-1500**

Micrell™
Antibacterial

Hand Soap

8 oz. **9752**
Gal. **9755**

Moist Sure™
Antibacterial

Hand Soap

Gal. **95728**

Sanityze™
Waterless Gel

18 oz. **JWGP**

Vionex®
No-Rinse Spray No-Touch Dispenser

Eliminates cross-contamination.

Ea. **10-1810**

70% Isopropyl
Alcohol

32 oz. bottle **00097**
Dispenser **48**

Single-Fold - Natural
Paper Towels

Made with 100% recycled fiber.
(23.50 cm x 26.04 cm)
16 packs of 250 towels, 4,000 total towels.

Ea. **SPC01800**

Multi-Fold - Natural
Paper Towels

Made with 100% recycled fiber.
(22.86 cm x 24.13 cm)
16 packs of 250 towels, 4,000 total towels.

Ea. **SPC01920**

Multi-Fold - White
Paper Towels

Made with 100% recycled fiber and over 88% post-consumer content.
9.5" x 9.12" - 16 packs of 250 towels, 4,000 total towels.

Ea. **GJO21100**

C-Fold - White
Paper Towels

Made with 100% recycled material.
10" x 13" (25.4 cm x 33.02 cm)
10 packs of 240 towels, 2,400 total towels.

Ea. **SPC01095**

C-Fold
Towel Holder

Provides easy access to C-Fold absorbent towels.

Ea. **1206**

UV Protective
Safety Glasses

Uvex Skyper and Uvex Skyper Spec 2000 protective eyewear for use without prescription glasses. These glasses absorb 99.9% of harmful UVA and UVB radiation.

Uvex Skyper **SG**

Deluxe
Safety Glasses

The fully adjustable temples and lightweight nylon frame allow for optimal comfort and fit. The molded-in nose bridge comfortably fits a wide variety of faces.

Clear/Black Frame **99910**
Clear/Blue Frame **99920**

Economy
Safety Glasses

One-piece construction with defined side shields and brow guard for more protection.

Clear **CB9255**

Sleek
Safety Glasses

Clear **CB9259**
Gray **CB9261**

UV Glasses

Ea. **3600**

Biohazard
Sharps Containers

1 Qt. **SC-01QT**
4 Qt. **SC-04QT**
8 Qt. **SC-08QT**

Latex
Multi-Use Barriers

For use with pens, pencils, scalers, mirror handles, bite blocks, toggle switches and much more.

500/pkg. **088-058**

Bite Block Cover

Clear, convenient plastic barriers for use with Pano-X-Ray machine bite blocks. Economical way to reduce cross-contamination, eliminating the need for disinfection or sterilization.
1″ x 2″

1000/pkg. **1850**

Siemens
Bite Block Cover

Clear, convenient plastic barriers for use with Siemens X-Ray machine bite blocks. Economical way to reduce cross-contamination, eliminating the need for disinfection or sterilization.
1½″ x 3″

500/pkg. **1850S**

Clean Cover
T-Light Handle Protector

Reduce the risk of cross-contamination when touching the light repeatedly.
5¾″ x 4¼″

500/Box **1914**

Air/Water
Syringe Tip Cover

Designed to be used with virtually all air/water syringes. Easily slides over the existing syringe tip. The hub design provides for easy, one-handed tip rotation. Dispose of after each patient.

100/pkg. **1950**

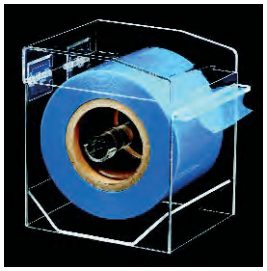
Air/Water
Syringe Tip Cover

Offers convenient protection against cross contamination. 2½″ x 10″.

500/pkg.

Closed End **915002**
Open End **915006**

Surface Barrier Film



Surface barriers reduce the risk of cross contamination caused by airborne aerosols, splash and spatter.
4″x6″ (10x15cm).

1,200 Ft.

Blue **PS1250B**
Clear **PS1250C**
Purple **PS1250P**

You'll find what you need in our full line of quality products!

From lab supplies to clinical treatment products, G&H offers more than 6,000 brand-name items and precision G&H manufactured products.

Order online at: GHOrthodontics.com

MicroCab Filter

Fits MicroCab, MicroCab Plus+, and MicroCab+. (New).

Ea. **49055**

MicroCab Window

For MicroCab only.
(MicroCab+ and MicroCab Plus+ window parts listed below).

Ea. **49105**
Protective Shield, 10/pkg. **201359**
5"x5"x7"

Replacement Windows

MicroCab Plus+, 10/pkg. **91286**
MicroCab+ (New), 10/pkg. **93817**

Microcab Hand Guards

MicroCab, 2/pkg. **59024**

MicroCab Plus+ AND
MicroCab+ (New), 2/pkg. **91518**

Danville Engineering®

Macrocab Plus

Compact, yet larger than MicroCab, unit offering an efficient and comfortable design where you only insert your fingers with handpiece to work. Bright, fluorescent light provides ideal illumination. Featuring built-in dust collection/filtration system. Dimensions: 7" H x 10" W x 14" D.

- Large, compact and versatile for easy use
- Super quiet suction system
- Built-in bright, fluorescent lighting
- Swing open access to easily clean filter
- 110v

Ea. **91556**

Please note individual component parts exist for MacroCab Plus (New), and MacroCab units. Please verify which unit you are ordering components for. Appropriate components for each unit are available as listed.

MacroCab Filter

MacroCab, Ea. **116545**
MacroCab Plus, Ea. **91557**

MacroCab Window

For MacroCab only.

Ea. **185508**
Protective Shield, 10/pkg. **201360**

Replacement Windows

For MacroCab Plus only.
10/pkg. **93960**

MacroCab Hand Guards

MacroCab, 2/pkg. **59026**
MacroCab Plus, 2/pkg. **91518**

MacroCab Hand Guard

MacroCab Plus Hand Guard

Aluminum Oxide

1 lb.

90 Mic. - Tan **15201**
50 Mic. - White **15301**

Danville Engineering®

MicroEtcher II-A

The MicroEtcher IIA is recognized as one of the most valuable tools for orthodontists. The MicroEtcher provides precise surface micro-roughening, improving bond strength up to 400%. Surface area and surface reactivity is dramatically increased for maximum bond. Sandblasting is fast and easy with most surface roughening procedures requiring only a few seconds.

- Totally autoclavable
- Fast & easy cement removal
- Finger button control

Ea. **22005-01**

Danville Engineering®

MicroEtcher II

All the performance and applications offered by the model IIA. Only the nozzle is autoclavable. All stainless construction. Replaceable carbide tip.

- Nozzle can be rotated 360° and removable for autoclaving
- Fast & easy cement removal
- Finger button control

Ea. **22000-03**

Danville Engineering®

MicroEtcher ERC

The economical MicroEtcher ERC model offers the same performance and durability as the MicroEtcher II and IIA. The nozzle rotates 360° but is not removable. ERC can be cold sterilized but not autoclaved. It is not intended for intraoral use, and features stainless construction.

- Finger button control
- Clean & prepare orthodontic brackets
- Nozzle can be swivelled 90° to either side

Ea. **21000-03**

Replacement Oxide Jars

Ea.

Microetcher II/II-A **201502-00**
Microetcher ERC **25026**

Quick Disconnect Kit

Quick disconnect kits allow easy connection to house air. Full pressure air line is cut and slid onto barbed tee.

Ea.

Lab **44007**

Quick Disconnect Male Assembly

Ea. **44020**

Microetcher II Nozzle

Interchangeable nozzles for the MicroEtcher II and II-A. New smaller .032" tip is ideal for intraoral applications as it reduces the amount of dust and provides for a more focused pattern of abrasive.

Ea.

.048" Reg. **201802-00**
.032" Slim **201865-00**

Sand Traps for Microetcher

Soft plastic spheres slip onto high speed suction, and with the MicroEtcher tip inserted through the top opening, traps the abrasive.

15/pkg. **22006**

Etchmaster® 4-Hole Handpiece Starter Kit

Kit includes: Cordless EtchMaster® Handpiece, 6 Regular and 6 Lingual Small BE/50 Hard Abrasive Lingual Tips and 4 CO2 Cartridges.

Kit **EMHA**

Hard Abrasive Tips

50 micron aluminum oxide. Typically for restorative, preventive sealants, orthodontic brackets, and cosmetic bonding.

25/pkg.

Large - Lingual **EMTLL**
Large - Regular **EMTRL**
Small - Lingual **EMTLS**
Small - Regular **EMTRS**

Ram Power 45

Micro Motor/ Variable Speed

Variable speed dial 0-45,000 rpm. Safety overload protection and reset button. Selection for forward/reverse direction. Variable speed foot pedal.

Ea. **RAMPOWER45SETB**

Ram®

Vibrator 6"x8" Table

Ea. **VIBLG**

Metal Plaster Trap

An excellent plaster trap for offices or small labs. Top-mounted drain valve offers instant runoff benefits and the side sight-hole shows when the internal bag is filled. Aluminum construction with removable poly bags. 2¾ gallon capacity. 10½" H x 9¼" W. 10 year warranty.

Ea. **7000360**

Plaster Trap Liners

6/pkg. **7000403**

Disposable

Plaster Trap Kits

Easy way to dispose of plaster while conforming to EPA issues, the plaster traps are easy to install and change. Includes 2 attachment hoses, end caps, fittings, bucket & lid.

3.5 Gal. **7000365**
5 Gal. **7000366**

Disposable

Plaster Trap Buckets

3.5 Gal. **7000367**
5 Gal. **7000368**

Disposable

Plaster Trap Replacement Hoses

2/pkg. **7000369**

Air Vac XQ

Vacuum Former 110v

Utilizes compressed air to create all types of orthodontic appliances in less time, with precise adaptation and superior accuracy. 5-year warranty on parts and labor.

- Virtually silent operation
- "Bead well" feature
- Lab quality results
- Compact & lightweight
- 5-year parts & labor guarantee

Ea. **7000470**

ProForm 2

Vacuum Former 110v

- Dual chamber
- All aluminum construction
- Two-post sliding frame
- Center based vac motor
- 5-year parts & labor guarantee

Ea. **9594130**

ProForm Express

Vacuum Former 110v

- Non-rotating hexagonal post
- All aluminum construction
- Symmetrical heating unit
- 5-year parts & labor guarantee

Ea. **9594470**

Econo Vac III

Vacuum Former 110v

- Heavy-duty spring & latch
- All aluminum construction
- Symmetrical heating unit
- 5-year parts & labor guarantee

Ea. **7000330**

Trim-Rite®

Release Agent

Trim-Rite® release agent provides guaranteed separation between the working cast and the thermoformed plastic. Will not turn plastic yellow.

Ea. **21004**

Patient Supplies

G&H® supplies a complete line of disposables & consumables and patient support items.

Retainer Cases

These are the finest retainer cases specially designed for G&H® to be patient friendly & functional.

Secure locking mechanism keeps the case closed while a one-handed, easy-open release is featured. Varieties of colors give patients a wide choice.

•Unique Design
•One-Piece Vented Construction
•One-Handed Easy Release

Patient Friendly Design

- Easy-Open – One-hand release
- Sleek Design – Goes anywhere
- 15 Different Colors, – Patient choice
- Vented Air Holes – Retainers stay fresh

Quality Construction

- Heavy Gauge Plastic – Durable
- One-Piece Construction – Sturdy & Unbreakable
- Everlasting Hinge Design – Long Life
- Stays Closed – Positive Lock-Tight Latch
- Right Size – Big enough for appliance, small enough to fit in pocket or purse

Dimensions:
1" deep,
3 1/8" wide,
2 5/8" front to back

Order Options

- Wide Selection – 15 colors
- Single-Color Packs – Any color
- 50 Cases to a Pack – Single or Multi-color

Multi-Color Pack (15 colors)
50/pkg. **RETAS**

Single Color Pack
50/pkg.

Black	**RETBK**	Purple	**RETPP**
Pink	**RETPK**	Red	**RETRD**
Blue	**RETBL**	Turquoise	**RETTQ**
Royal Blue	**RETRB**	Yellow	**RETYE**
Silver	**RETSV**	Fl. Yellow	**RETYW**
Green	**RETGN**	Clear	**RETCL**
Dk. Green	**RETGR**	White	**RETWH**
Orange	**RETOR**		

Deluxe

Retainer Cases

1 3/8" Depth.
25/pkg.

Assorted	**700-020**
Aqua	**700-019**
Black	**700-017**
Blue	**700-013**
Clear	**700-016**
Glow	**700-023**
Green	**700-014**
Neon Pink	**700-010**
Orange	**700-011**
Purple	**700-018**
Red	**700-012**
Yellow	**700-015**

Nylon

Retainer Pouch

Retainer case pouches can clip easily onto backpacks, lanyards or other places to keep them in reach. 70 Denier nylon with PVC waterproof backing protects appliance from the elements. Dimensions: 4-1/4" x 3-1/4". Sold individually.

Purple	**N12/PURPLE**
Green	**N12/GREEN**
Black	**N12/BLACK**
Royal	**N12/ROYAL**
Red	**N12/RED**

Without Strap

Mouth Guards

10/pkg.

	Regular	Junior
Assorted	**MG-MC**	**SMG-MC**
Blue	**MG-B**	**SMG-B**
Black	–	**SMG-BLK**
Clear	**MG-C**	**SMG-C**
Yellow	**MG-Y**	**SMG-Y**

Regular *Junior*

Ultra-Guard
Mouth Guards

10/pkg.

	W/Strap	W/O Strap
Assorted	**58000D**	**58100D**
Red	**58001D**	**58101D**
Green	**58002D**	N/A
Yellow	**58003D**	**58103D**
Blue	**58004D**	**58104D**
Black	**58005D**	**58105D**
Clear	**58006D**	**58106D**

12/pkg. Individually wrapped

	W/Strap	W/O Strap
Assorted	**24000**	**24100**
Clear	**24006**	**24106**

With Strap
Mouth Guards

10/pkg.

	Regular	Junior
Assorted	**MGS-MC**	**SMGS-MC**
Aqua	N/A	**SMGS-A**
Blue	**MGS-B**	**SMGS-B**
Black	**MGS-BLK**	**SMGS-BLK**
Clear	**MGS-C**	**SMGS-C**
Green	**MGS-GRN**	**SMGS-GRN**
Maroon	N/A	**SMGS-M**
Orange	**MGS-OR**	**SMGS-OR**
Purple	**MGS-P**	**SMGS-P**
Red	**MGS-R**	**SMGS-R**
Silver	**MGS-SIL**	**SMGS-SIL**
Teal	N/A	**SMGS-T**
Violet	N/A	**SMGS-V**
White	N/A	**SMGS-W**
Yellow	**MGS-Y**	**SMGS-Y**

Tuff Guard
Mouth Guards

3 openings for unrestricted breathing - convenient dispenser box.

5/pkg.

Assorted	**TGD-MC**
Blue	**TGD-B**
Black	**TGD-BLK**
Clear	**TGD-C**
Green	**TGD-GRN**
Maroon	**TGD-M**
Orange	**TGD-OR**
Purple	**TGD-P**
Red	**TGD-R**
Silver	**TGD-SIL**
Teal	**TGD-T**
White	**TGD-W**
Yellow	**TGD-Y**

Sonic Cleaner

Gets appliances, including retainers, sparkling clean in 5-10 minutes. When used in conjunction with Retainer Brite® tablets. Cleans deep - at 6,500 waves per second, and is a compact 3½" x 4". Operates on two AA batteries (not included). Six-month replacement warranty included.

Ea. **SCL**

NOTE: Sonic Cleaner and Retainer Brite are US sales only.

Retainer Brite®

Retainer Brite® cleaning tablets clean retainers, nightguards, mouthguards, splints and most other removable appliances.

- Helps remove plaque & tartar
- Kills germs & bacteria
- Cleans & brightens appliances

96 total tablets (bulk packed) **RB-92**

36 total tablets (bulk packed) **RB-36**

NOTE: Sonic Cleaner and Retainer Brite are US sales only.

Waterpik®
Power Flosser

Clinically proven as effective and easier to use than manual floss. Replaceable AA battery included.

Ea. **FLA-220**

Refill Tip Cartridge
30 disposable flossing tips per cartridge.
Ea. **FT-01**

Butler Gum® Eez Thru®
Floss Threaders

Helps thread floss under orthodontic appliances.

5 threaders per envelope, 100 envelopes/box **840P**

Aligner Tray Seater
Chewies

- Best alternative to cotton rolls
- Provides uniform force in specific areas
- Seats aligners with an imperfect fit

20/pkg.

Mint/Green	**AC-25GMPP**
Bubblegum/Pink	**AC-25PBGPP**
Plain/White	**AC-25WPP**

Plak Smacker®
Ultra Thin Threaders

10 Threaders/Envelope, 100 Envelopes/pkg.

Ea. **10412**

Johnson & Johnson®
Waxed Floss

5 yards. 144/pkg.

Regular **9863**
Mint **9864**

Waxed Floss

55 yards.

Ea. **30611P**

Butler Gum® Eez Thru®
Flossers

Convenient on-the-go flossing. Super slick floss slides easily between teeth without shredding, breaking, or sagging.

3 Flossers/Pack, 48 Packs/Box.

Ea. **891PA**

Refill
Patient Floss

200 yard refill.

Ea.

Mint **2733**
Regular **2749**

Refillable
Floss Dispenser

Ea. **207FSD**

Butler Gum® - Red
Disclosing Tablets

Helps detect harmful plaque on teeth. The red color reveals overlooked areas when brushing or flossing.

250/pkg. **00690112**

Gum™
Soft-Picks

GUM™ Soft-Picks have 76 soft, rubber bristles that easily slide between teeth and braces to remove food. They clean deep and are more gentle on gums than wooden or plastic picks.

5 Picks/Envelope, 72 Envelopes/Box

Ea. **632P**

Gumpik™
Interproximal Picks

Assorted in 6 bright colors.
48 Picks/Envelope, 48 Envelopes/Box

Ea. **2400**

Perfecta REV™
Whitening System

Take-home whitening treatment delivers optimal whitening in only 15 minutes, once a day.
Kit includes: (2) 3cc water based whitening gel syringes @ 14%, (1) 4 oz. mint finishing rinse

Ea. **4000142**

Patient
Ortho Tote Bags

Plastic starter kit bag. 12" x 15"

100/pkg.

Boy/Girl **TOTEBG**
Red/White/Blue **TOTERWB**

Orthodontic
Emergency Kit

Specially developed by an orthodontist for his patients, the kit allows patients to temporarily repair broken or loose wires until they can make an appointment. Fewer emergency calls for you and your staff on evenings and weekends, and your patients appreciate the value added service.

Ea. **969-456**

Patient
Survival Kit

Zip pouch survival kit includes handy pouch to insert your business card, rubber grip v-trim dual head toothbrush, spiral brush, 3-minute timer, V-trim travel toothbrush, mint relief wax, floss threaders, 15-yard mint floss spool and mouth mirror.
24 Kits/Box, 6 Boxes/Case

Ea. **12031P**

Patient
Health Care Kit

Includes travel toothbrush, 2 minute timer, interproximal brush, orthodontic wax, floss threaders, floss and mouth mirror.

Ea. **38008**

Interproximal Brushes

Elastomeric handle for better gripping control with protective cap that is an extended handle.

72/pkg.
Blue **20046**
Green **20047**

Interproximal Brush

This travel interproximal brush is the perfect hygiene tool for patients on the go. The clear cover conveniently converts into a handle, and the brushes are packaged in an assortment of colors. Colors include black, blue, red, purple, green and yellow.

100 brushes/pkg.

2mm - 3mm **2500**
2mm - 4mm **2600**
3mm - 7mm **2650**

Plaksmaker®
Interproximal Brushes

The clear cover conveniently converts into a handle. 5 assorted colors.

144/pkg. **00027**

Convenient
Travel Toothbrushes

Travel brushes come in assorted translucent colored covers which convert to a handle.

Straight Bristles, 72/pkg. **00129**
V-Cut Bristles, 72/pkg. **00122**

Deluxe
Travel Toothbrushes

Plastic handle with a color matching opaque textured plastic case that becomes a handle extension. 4 assorted colors. Not individually wrapped.

72/Box **44003**

Economy
Travel Toothbrushes

4 assorted colors. Not individually wrapped.

72/Box **44001**

Disposable Toothbrushes

Soft end rounded bristles with U.S. formulated paste. Straight plastic 6.5" handle w/ narrow neck.

100/pkg.

Pre-Pasted	**10917**
Plain	**10918**

Disposable Toothbrushes

Excellent for short-term use and as a low-cost brush for patients. Pre-pasted brushes are perfect for office visits.

100/pkg.

Regular	**TB-25PW**
Pre-Pasted	**TB-25WITH**

Toothbrush Covers

Assorted colors.

144/pkg. **200TBX-A**

Sand

Tooth Brushing Timers

3-minute sand timers.

72/pkg. **20403**

Cool Mint

Listerine®

1.5 liter bottle **42755**

Alcohol-Free

Listerine® Zero

(6) 1.3 liter bottles **257-1414**

0.4% Stannous

Fluoride Gel

This fluoride treatment gel provides the benefits of stannous fluoride, inhibits plaque growth, helps eliminate hypersensitivity, and aids in the prevention of caries.

4.3 oz.

Mint	**004-0102-001**
Bubble Gum	**004-0202-001**
Strawberry	**004-0402-001**
Grape	**004-0802-001**

Ortho Sil

Patient Relief Silicone

50/pkg. **SBMC**

BracSil

Ortho Relief Silicone

50/pkg. **700-099**

Unscented

Patient Relief Wax

50/pkg.

Red	**WB-R**
Silver	**WB-SIL**

Patient Wax Packs

Our wax provides relief from most any source of contact irritation that occurs during orthodontic treatment. Specially formulated to stay in place and not dry out during use.

100/pkg.

Unscented	**PWX536**
Cinnamon	**PWX636**
Wintergreen	**PWX736**

BraceGard™ & Brace Relief™

These silicone patient packs offer superior protection from contact irritation during orthodontic treatment. Silicone provides a smoother, more comfortable surface than wax and will stay in place longer.

Brace Relief™ Silicone Patient Pack
Contains (4) 1¾" strips plus (1) 3g tube.
36 patient packs/box **79DT**

Brace Relief and Brace Gard are trademarks of Infa-Lab, Inc. (Not for export to Europe.)

Embrace™ Lip Protectors

These flexible protectors fit over brackets and secure onto archwire to protect lip and cheek areas. Especially useful for musicians and others when lip irritation can be a problem. Not suitable for contact sports. Clear, Universal size.

10/pkg. **LPCL01**

EMBRACE™
LIP PROTECTORS

Elasti Bites
Therapeutic Bite Wafers

25/pkg.

Cherry **EB-25**
Grape **EB-25G**
Bubblegum **EB-25PBG**

Elastics Storage Key Rings

These attractive key rings conveniently store intraoral elastics. They are available in neon assorted pack with orange, yellow, purple, pink, and turquoise - or basic assorted pack of silver, black, dark green, dark red, and dark blue. Each key ring includes one elastic placement tool.

50/pkg.

Neon Assorted **ESC050**
Basic Assorted **ESC150**

Elastics Placement Tool

These handy instruments help patients simplify the positioning of elastics. The double-ended design features a hook for pulling and a notched end for pushing elastics and placing as prescribed. They are available in a neon assorted pack with orange, yellow, purple, pink, and turquoise - or a basic assorted pack of silver, black, dark green, dark red, and dark blue.

100/pkg.

Neon Assorted **EPT100**
Basic Assorted **EPT150**

Demonstration Models

These models are a must for patient and staff education. Manufactured from a durable and color-stable polymer, our models will remain attractive for many years with minimal care. Use with or without included hinge.

Ea. **DEM010H**

Class I Ideal with attachable hinge.

Mojo Monkey

Al E. Gator

Ollie Z. Mutt

Zoo Animal Teaching Aids

Help create a relaxed atmosphere for teaching good oral hygiene to patients of all ages. Animals are fully flossible and equipped with removable tongue and Velcro® toothbrush strap. Puppets allow for animated movement and include a small reservoir to squirt water for added entertainment. These plush animals are great for individual or group presentations. Approximately 15" seated. One toothbrush is included with each animal.

Ea.

Mojo Monkey **PM901**
Al E. Gator **PA400**
Ollie Z. Mutt **PD700**

ZOO ANIMAL TEACHING AIDS

Index

A

Abrasive Tips 149
Acetate Tracing Paper 129
Activation Keys (Expansion Screws) 83
Aesthetic Bracket Systems 17
Aesthetic Systems 18
Agility® Bracket 13-16
Air/Water Syringe Tips 100
A.J. Wilcock® Australian Wire Products 67, 71, 72
Alcohol 145
Alginate 125
Alginate Flavoring 126
Alginate Remover 129, 143
Alginate Spatulas 125
Alginator II Mixer 110v 126
Aligner Tray Seater 153
Aluminum Oxide 148
Anesthetic 132
Anesthetic Spray 132
Antibacterial 145
Archforms 43, 73
Archwire Dispenser 43
Archwire Marking Pencils 132
Archwires 42
- A.J. Wilcock® Australian Wire 67
- Archforms 43, 73
- Archwire Varieties 42
- Colboloy™ Blue – Nickel Cobalt 70
- Combination Lingual Archwire 67
- DYB™ Pre-Torqued Archwire Series 77
- Eight Strand (Woven) 68
- Force Value Graphs 45
- G4orce™ Progressive Force NiTi Archwires 53
- G4™ Nickel Titanium 49
- G4™ NiTi Lingual Arches 65
- G4™ Pre-Stopped NiTi Archwires 51
- G4™ Pre-Torqued NiTi Archwires 52
- G4™ Tooth-Colored NiTi 50
- M5™ NiTi Lingual Arches 65
- Material Science 44
- Multi-Strand Stainless Steel 68
- Platinum Proportion™ Archforms 78
- Pre-Torqued Reverse Curve 55
- Reverse Curve NiTi Archwires 54
- S3™ Stainless Steel Archwires 60
- S3™ Tooth-Colored Stainless Steel 61
- Seven Strand (Twisted) 68
- Six Strand (Coaxial) 68
- Stainless Steel Looped Archwires 63
- Thermal Copper NiTi Archwires 57
- Three Strand 68
- TitanMoly™ Titanium Molybdenum 59
- Tooth-Colored Pre-Stopped 51
- Tooth-Colored Reverse Curve 50
- XR1™ Ball Post Archwires 64
- XR1™ Heat-Treated Stainless Steel 62

Archwire Sleeve 89
Archwire Storage Box 42
Archwire Varieties 42
Articulating Paper 131
Assure® 94
Assure® Sealant 95
Australian Wire 71
Autoclave Cleaner 143
Auxiliaries 82
Auxiliary Attachments 40

B

Ball Clasps 140
Ball Post 64
Ball Post Archwires 64
Bambino-Ties™ 85
Band-Lok™ 96
Band Organizer 35
Bands 35
- Saturn™ Molar & Bicuspid Bands 38
- Saturn™ Molar & Bicuspid Band Kits 39
- Titan™ Molar Bands 36
- Titan™ Molar Band Kits 37

Barrier Milk 117
Barriers 146
Benda-Brush 98
Bibs (Patient) 135
Bioform III 43
Biohazard Containment 146
Bite Block Cover (See also "Covers") 147
Bite-Bumper™ 104
Bite Registration 127
Bite Stick 115
Bite Wafers 139, 157
Bite Wax Sheets 139
Bonded Lingual Retainers 67
Bonding 98
- Bite-Bumper™ 104
- Brush Tips 99
- Curing Light 103
- Dispensing Tips 98
- Dry Field Kit 102
- Fiber Reinforced Composite 105
- Ketac-Cem® 98
- Microbrushes® 98
- Mini-Mold Kits™ 104
- Mixing Pads 99
- Mixing Tips 97
- Mixing Wells 99
- Reliance® Bonding Products 94
- SmartBond® Adhesive 102

Bonding Aligner Adhesive 94
Bonding Brushes 99
Brace Relief™ 157
Bracket Holder 21
Bracket Positioner 22
Brackets 5
- Agility® 13
- Agility® Opener 14
- Focus™ 10
- miniPrevail® 5
- Prism™ 23
- Self-Ligating 13
- Vapor™ 19

Bracket Tray 102
Bracket Tray Holder 102
Brass Separating Wire 70
Brush Tips 99
Buccal Tubes 26
- Magnum 31
- Magnum™ Convertible Tubes 32
- Magnum™ Non-Convertible Tubes 33
- Viper™ 26
- Mini 2nd Tube 28
- Single Non-Convertible 27
- Viper™ CV 29
- Combination Convertible 30
- Single Convertible 29

Bulk Ligature Wire 70
Burs 120
- Carbide Burs 121
- Diamond Burs 120, 121
- Lab Cutter 120
- Metal Cutting Carbide Burs 121
- Trimming and Finishing Burs 121

Burs & Points 120
Buttons 40

C

Caliper 117
Caviwipes® 141
Ceph Film 137
Ceramic Bracket 19
Ceramic Buttons 40
Chain (Elastomeric) 87
- Dyna-Link™ Chain 87
- Slim-Chain™ 87

Chain Dispenser 87
Chain Storage 87
Chair Covers (See also "Covers") 134
Cheek Retractor 101
Cheek & Tongue Retractor 101
Chem Pak 138
Chewies 153
Chin Cup Headcaps 109
Cinch-Back Plier 66
Clean & Lube Spray 128
Cleats 40
Clinical Supplies / Bonding 94
Coil Springs (Nickel Titanium) 80
- G4™ NiTi Closed Coil Springs w/Eyelets 80
- G4™ Nickel Titanium Springs 80

Colboloy™ Blue Nickel Cobalt 69, 70
Combination Buccal Tubes 30
Combination Lingual Archwire 67
Composite Bracket System 23
Composite Eyelets (Bonded) 40
Copper Nickel Titanium 57
Cotton Pellets 99
Cotton Roll Dispenser 144
Cotton Roll Holder 144
Cotton Rolls 144
Cotton Tip Applicators 144
Covers 132
- Bite Block Cover 147
- Chair Covers 134
- Syringe Tip Cover 147
- T-Light Handle Protector 147
- Tray Covers 134

Crimpable Hooks 82
Crimpable Micro-Stops 82
Crimpable Stops 82
Crown Lok™ 96
C.R. Syringe Mark II 99
Cup Holder 132
Cups 132
Curing Light 103
Custom I.Q.™ 95
Custom Welding 27

D

Dappen Dish 99
Debubblizer 128
Demonstration Models 157
Developer (Imaging Film) 137, 138
Diamond Burs 120
Diamond Disc 122
Discide® Ultra 141
Disclosing Tablets 154
Discs 122
Discs & Cutters 122
Disinfectants 141
Dispenser 144
Dispensing Tips 98
Disposable Toothbrushes 156
Dry Tips 100
Duncan Y. Brown 77
Duplicating Film 137
DYB™ Pre-Torqued Archwire Series 77
Dyna-Link™ Elastomeric Chain 87

E

Eight Strand (Woven) 68
Elastic Power Thread 89
Elastics (Intraoral/Extraoral) 89
- Enchanted™ Series 91
- Non-Latex Elastics 89
- Private Logo Elastics 92

Elastics Placement Tool 157
Elastics Storage Key Rings 157
Elastomeric Chain 87
- Dyna-Link™ Elastomeric Chain 87
- PowerLinx™ Chain 88
- Slim-Chain™ 87

Elastomeric Chain Dispenser 87
Elastomerics 85
Elastomeric Separators 89
Enamel Reduction 122
Enhance L.C.™ 97
Enzymatic Cleaner 142
Epoxy Coating (Tooth-Colored Archwires) 50, 61
Etchants & Conditioners 97
Etch Gel 97
Evacuation Screens 100
Evacuation System Cleaner 142
everStick®Ortho (Lingual Retainer) 105
Excel® 95
Expanders 82
- Quad-Helix Expanders 82

Expansion 83
- Expansion Screws 83
- Palatal Expanders 83
- Swivel Safety Activation Keys 83

Expansion Screws 83
Extrusion Chain 102
Extrusion Hook 102
Eyelets 40

F

Facebows 108
Face Mask 107, 135
- Ear-Loop Face Mask 135
- Molded Cone Face Mask 135

Faci Forms 96
Fiber Reinforced Composite (Lingual Retention) 105
Film 137
Finger Cots 136
Fixer 137
Floss 154
Floss Dispenser 154

Flossers ... 153, 154
Floss Threaders ... 153
Flow Tain® ... 94
Fluoride Gel ... 156
Flux ... 140
Flux Paste ... 140
Focus™ (Brackets) ... 10
Force Value Graphs (Archwire) ... 45
Former ... 150
Fuji Ortho ... 98

G

G4orce™ Progressive Force NiTi Archwires ... 53
G4™ Nickel Titanium Archwires ... 49
G4™ Nickel Titanium Springs ... 80
G4™ NiTi Coil Springs ... 81
G4™ Pre-Stopped Nickel Titanium Archwires ... 51
G4™ Pre-Torqued Nickel Titanium Archwires ... 52
G4™ Tooth-Colored Nickel Titanium Archwires ... 50
Gauze Sponges ... 145
General Purpose Cleaner ... 141, 142
Glasses ... 146
Glove Dispenser ... 137
Glove Rack ... 137
Gloves ... 136
- Black Nitrile Gloves ... 136
- Latex Gloves ... 136
- Nitrile Gloves ... 136
- Vinyl Gloves ... 136

H

Handpiece ... 118
Handpiece Lubricant ... 118
Handpiece Lubricating Pen Oiler ... 118
Handpiece Starter Kit ... 149
Hand Soap ... 145
Hand Wash Gel ... 145
Headcaps ... 109
Headgear Pouches ... 109
Headgear Storage Cases ... 109
Headrest Covers ... 132
Heatless Stone ... 139
Heat-Treated Stainless Steel Archwires ... 62
Hilgers Bond-A-Braid™ ... 97
Hooks ... 82
- Shepherd Hooks ... 82
- Surgical & Arch Hooks ... 82
- "T" Hooks ... 82

I

Impression ... 124
- Alginate ... 125
- Alginate Flavoring ... 126
- Alginate Remover ... 129
- Alginator ... 126
- Clean & Lube Spray ... 128
- Impression Trays ... 125
- Mixing Tips ... 127
- Tongue Filler ... 128
- Tray Adhesive ... 126
- Tray Adhesive Spray ... 129
- Tray Cleaner ... 129
- Utility Wax Strips ... 125

Impression Material ... 126
Impression Trays ... 124
Impression Wax ... 128
Indicator Labels ... 144
Indicator Tape ... 144
Instrument Code Rings ... 117
Instrument Rack ... 116
instruments ... 110
- Adhesive Remover Pliers ... 112
- Band Removing Pliers ... 112
- Band Seater ... 113
- Bird Beak Pliers ... 112
- Bite Stick ... 115
- Boone Gauge ... 115
- Bracket Holder ... 114
- Bracket Positioner ... 114
- Bracket Removing Pliers ... 112
- Bracket Tweezer ... 114
- Buccal Tube Tweezer ... 114
- Cutter ... 110
- Digital Caliper ... 117
- Distal Bender ... 113
- Explorer ... 113
- Finishing Pliers ... 112
- Force Gauge Dynamometer ... 113
- Forming Pliers ... 111
- FRC Placement Tool ... 115
- Handpiece ... 118
- Hollow Chop Pliers ... 112
- Hook Crimping Pliers ... 112
- HOW Utility Pliers ... 111
- Jaraback Pliers ... 111
- Ligature Director ... 113
- Ligature Tier ... 113
- Light Wire Pliers ... 112
- Loop Forming Pliers ... 111
- Mathieu Hemostat ... 115
- Mershon Band Pusher ... 113
- Mosquito Hemostat ... 114
- Posterior Bond Placer ... 115
- Separating Plier ... 115
- Stop "V" Bend Pliers ... 112
- Therma-Stick™ (Archwire Chilling Instrument) ... 116
- Weingart Utility Pliers ... 111
- Wire Contouring Pliers ... 112

Instrument Stain Remover ... 116
Interproximal Brushes ... 155
Interproximal Picks ... 154
Interproximal Strips ... 123

K

Ketac-Cem® ... 98
Keyhole ... 63
Koby Ties ... 70

L

Lab Stone ... 129
Latex Elastics ... 91
L.C.R.™ Light Cure Retainer ... 94
LEDEX™ Portable LED curing light ... 103
LEDEX™ Radiometer ... 103
Ligature Ties ... 70
- Bambino-Ties™ ... 85
- Bulk Ligature Wire ... 70
- Color Chart (Elastomeric) ... 86
- Elastomeric Ligature Display Booklet ... 86
- Elastomeric Ties ... 85
- Koby Ties ... 70
- Pre-cut Ligature Ties ... 70
- Stainless Steel Ties ... 70
- Versa-Ties™ ... 85

Light Bond® ... 94
Lightning Strip Handle ... 123
Lightning Strips ... 123
Lingual Archwires ... 65, 66
Lingual Buttons ... 40
Lingual Cleats ... 40
Lingual Retainers ... 67
Lingual Sheaths ... 40
Lip Bumpers ... 108
Lip Protectors ... 157
Lip Retractor ... 101
Listerine® ... 156
Looped Archwires ... 63
Lotion ... 145

M

M5™ Thermal Copper Nickel Titanium ... 57
Magnifier ... 140
Magnum™ Buccal Tubes ... 31-33
Mandrels ... 123
Marking Film ... 131
Maximum Cure® ... 95
Measuring Gauges ... 117
Microbrushes® ... 98
MicroEtcher ... 148
Micro Motor ... 149
Millimeter Ruler ... 117
Mini 2nd Tube ... 28
Mini-Mold Kits™ ... 104
Mini Twin ... 5
Mirror Handle ... 131
Mirrors ... 130
- Angled Occlusal Mirror ... 130
- Mirror Handle ... 131
- Mouth Mirrors ... 131
- Photographic Mirrors ... 130
- Sterilization Recommendations (Mirrors) ... 130

Mixing Bowls ... 127, 128
Mixing Pads ... 99
Mixing Spatula ... 99
Mixing Tips ... 97, 127
Mixing Wells ... 99
MM Ruler ... 63
Model Glow Soap ... 129
Model Storage Boxes ... 129
Molar Band Systems ... 35
Molar Distalizing Open Coil Springs ... 81
Motor ... 117
Mouthguard Resin Material ... 140
Mouth Guards ... 152, 153
Mouth Mirrors ... 131
Mouth Props ... 101
Multi-Strand Stainless Steel ... 68
Mushroom Shape Lingual Archform ... 65

N

Neckpads ... 109
NEOsmile™ ... 106
Nickel Titanium ... 49
Nickel Titanium Archwires ... 49
NiTi Closed Coil Springs ... 80
Non-Latex Elastics ... 89

O

Occlusal Marking Film ... 131
Oral Evacuators ... 100
Orthodontic Emergency Kit ... 154
Ortho FlexTech™ ... 97
Overbite Ruler ... 117
Oxide Jars ... 149

P

Pad Lock™ ... 94
Palatal Arch Bars ... 82
Palatal Expanders ... 83
Pan Film ... 137
Paper Towels ... 146
Paragon™ Instruments ... 110
Patient Bibs ... 135
Patient Health Care Kit ... 155
Patient Relief Silicone ... 156
Patient Relief Wax ... 156
Patient Survival Kit ... 155
Patient Wax Packs ... 156
Perfect-A-Smile™ ... 97
Phase II® ... 95
Photographic Mirrors ... 130
Pink Wax ... 139
Plasters ... 129
Plaster/Stone Remover ... 143
Plaster Trap ... 150
Plaster Trap Buckets ... 150
Plaster Trap Kits ... 150
Plastic Cups ... 132
Plastics ... 140
Platinum Proportion™ Archforms ... 78
Plier Rack ... 116
Pliers ... 111
Polishing Brushes ... 123
Polycrystalline Ceramic ... 19
Pontic Paint ... 97
Porc-Etch™ ... 97
Portal® Bonding Base ... 19
Post Archwires ... 64
PowerLinx™ Chain ... 88
Power Thread ... 89
Precedent® ... 96
Pre-cut Ligature Ties ... 70
Pre-Stopped Nickel Titanium ... 51
Pre-Torqued Nickel Titanium ... 52, 55
Prism™ (Composite Brackets) ... 23
Private Logo Elastics ... 92
Processor Cleaner ... 138
Progressive Force Archwire ... 53
Prophy Angles ... 118
Prophy Cups ... 119
Prophy Paste ... 119
Props ... 101
Pro Seal™ ... 95
Protraction Face Mask ... 107
Pumice ... 119
Pumice Preppies ... 119

Q

Quad-Helix Expanders ... 82
Quick Cure™ ... 94

R

Radiometer ... 103
Rag Wheel ... 139
Refrigerant Spray ... 140
Releasing Agent ... 139
Reliance® ... 94
Reliance® Bonding Products ... 94
- 1st & Final™ ... 97
- Assure® ... 94
- Assure® Sealant ... 95
- Band-Lok™ ... 96
- Bonding Aligner Adhesive ... 94
- Crown Lok™ ... 96

Custom I.Q.™ 95
Enhance L.C.™ 97
Faci Forms 96
Flow Tain® 94
Go To™ (Light Cure Adhesive) 94
Hilgers Bond-A-Braid™ 97
L.C.R.™ Light Cure Retainer 94
Light Bond® 94
Maximum Cure® 95
Ortho FlexTech™ 97
Pad Lock™ 94
Perfect-A-Smile™ 97
Phase II® 95
Phase II® Dual Cure 95
Porc-Etch™ 97
Precedent® 96
Pro Seal™ 95
Quick Cure™ 94
Rely-A-Bond® 95
Renew Finishing System™ 97
Retainium™ 97
Sealants 95
Ultra Band-Lok™ 96
Veneer Paste 96
Relief Silicone 156
Relief Wax 156
Rely-A-Bond® 95
Renew Finishing System™ 97
Resin Acrylic 139
Retainer Brite® 153
Retainer Cases 152
Retainer Material 140
Retainer Pouch 152
Retainium™ 97
Retention Systems 97
Retraction Arches 63
Retractor (Cheek/Tongue) 101
Reverse Curve 54
Reverse Curve NiTi Archwires 54
Reverse Pull Face Mask 107
Rotation Wedges 89

S

Safety Glasses 146
Safety Guard 123
Safety Release Modules 108
Saliva Ejectors 100
Sand Traps 149
Saturn™ Molar & Bicuspid Bands 38
Sealants 95
Seating Lug 40
Self-Ligating (Brackets) 13
Separating Medium 128
Separating (NEET) Springs 81
Separating Wire 70
Seven Strand (Twisted) 68
Sharps Containers 146
Sheaths 40
Sheet Wax 128
Shepherd Hooks 82
Silver Solder 140
Six Strand (Coaxial) 68
Skin Lotion 145
Slim-Chain™ 87
SmartBond® Adhesive 102
Soft Stainless Steel Wire (Spools) 69
Solder 140
Sonic Cleaner 153
Spatulas/Knives 127
Split-Cast Large Formers 129
Sponge Dispenser 145
Sponge Pellets 99
Spooled Bulk Ligature Wire 70
Spooled Wire 69
Nickel Titanium (Spools) 69
Soft Stainless Steel Wire (Spools) 69
Springs 80
G4™ NiTi Coil Springs 81
Molar Distalizing Open Coil Springs 81
Separating (NEET) Springs 81
Stainless Steel Coil Springs 81
Spring Tempered Wire 69
Stainless Steel Archwires 60
Stainless Steel Coil Springs 81
Stainless Steel Ligature Ties 70
Stainless Steel Looped Archwires 63
Sterilant 142
Sterilization Pouch 143
Sterilization Strips 144
Stones 120
Stops 82
Straight Lengths (Wire) 69
Colboloy™ Blue Nickel Cobalt 69
Nickel Titanium 69
Stainless Steel Spring Tempered Wire 69
TitanMoly™ Titanium Molybdenum 69
Straight Post Archwires 64
Surface Barrier Film 147
Surgical & Arch Hooks 82
Surgical Milk 117
Swivel Safety Activation Keys 83

T

TAD Springs 80
Tartar & Stain Remover 141
Teaching Aids 157
Thermal Copper Nickel Titanium Archwires 57
"T" Hooks 82
Thread 89
Threaders 153, 154
Three Strand 68
Titanium Molybdenum 59
TitanMoly™ 59
Titan™ Molar Band Kits 37
Titan™ Molar Bands 36
T-Light Handle Protector 147
T-Loop 63
Tongue Depressors 145
Tongue Filler 128
Toothbrush Covers 156
Toothbrushes 155
Tooth Brushing Timers 156
Tooth-Colored Nickel Titanium 50
Tooth-Colored Reverse Curve 50
Tooth-Colored Stainless Steel Archwires 61
Tooth Dryer 117
Tooth Positioner 106
Topical Anesthetic 132
Torch 140
Towels (Paper Hand Towels) 135
Towelettes 141
Towel Holder 146
Tracing Paper 129
TRADITIONAL SYSTEMS 4
Travel Toothbrushes 155
Trays 134
Tray Adhesive 126
Tray Adhesive Spray 129
Tray Covers 134
Tray Lids 134
Tray Racks 134
Tray Sleeves 134
Tubes (Buccal Tubes) 26
Tubing (Archwire Tubing) 89

U

Ultra Band-Lok™ 96
Ultrasonic 142
Ultrasonic Cleaner 143
Utility Wax Strips 139
UV Glasses 146

V

Vacuum Former 150
Vapor™ (Bracket) 19
Veneer Paste 96
Versa-Ties™ 85
Vibrator 149
Viper™ Buccal Tubes 26-30

W

Wax 139
Waxed Cloth 128
Wax Packs 156
Wax Sheets 128
Wax Strips 125, 139
Wet Field Bonding 102
Wheel Saw 123
Whitening System 154

X

XR1™ Ball Post Archwires 64
XR1™ Heat-Treated Stainless Steel Archwires 62
X-Ray Apron 138

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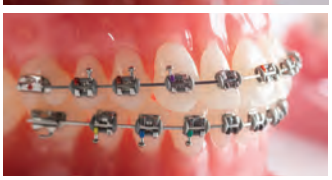

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