Xilgum

silicone for gengival masks reproduction

Xilgum Laboratory Addition silicone (polyvinylsiloxane) suitable to be scanned with optical/laser/tactile reading systems.It can be used for detailed fast reproductions of gums morphology to survey cervical limits in prothesis manufacturing for implants, crown, bridges both with direct and indirect teqnique.

Xilgum combines a practicality of using with a series of advantages which allow technicians to obtain the maximum precision. The long working time allows the positioning in the concerned areas with extreme ease withut incurring risk of pre-hardening. XIlGUM is available in two hardness versions: 72 Shore A and 40 Shore A.

Xilgum Soft (40 Shore A) is ideal in presence of undercuts and thin ticknesses.

- **It can be scanned with optical/laser/tactile systems.**
- **Easily and safely workable thanks to double cartridge system 1:1.**
- **Maximum fluidity**
- **Short setting time**
- **High dimensional stability**
- **No retraction/deformation**
- **Easily finishing by knives or burs**
- **Natural color**

	Xilgum	Xilgum soft
working time (23°C)	2’	1’45”
setting time (23°C)	10’	6’
shore-A hardness	72	40
accuracy	20µm	20µm
dimensional charge (after 24 hours)	-0,02%	-0,02%

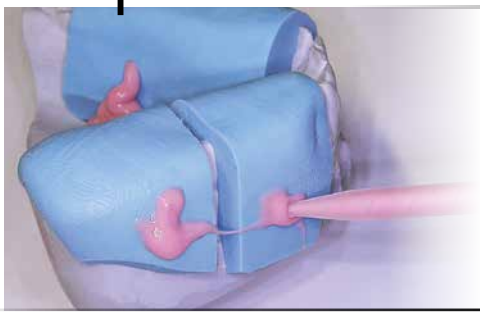
easy finishing by burs

The useful hardness degree reached in short time, allows to work on masses broadly stable, making it easily finishing by cutters or burs.

maximum fluidity

Sep Fluid

included in the packaging!



The insulating liquid XILGUM SEP FLUID, specially developed for XILGUM silicone, perfectly isolates impression materials and laboratory silicones ensuring minimum thickness without any residual surface for a perfect gingival reproduction.

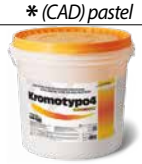
packaging

	**ERGAMIX 70 SHORE A** *Addition curing silicone*	**EGX070** **EGX370**	***5 kg** base + **5 kg** activator* ***1,5 kg** base + **1,5 kg** activator*
	**ERGAMIX 90 SHORE A** *Addition curing silicone*	**EGX090** **EGX390**	***5 kg** base + **5 kg** activator* ***1,5 kg** base + **1,5 kg** activator*
	**ERGASIL 80 SHORE A** *Condensation curing silicone*	**EGS002** **EGS260**	***5 kg** base* ***1,6 kg** base*
	**ERGASIL 92 SHORE A** *Condensation curing silicone*	**EGS001** **EGS160**	***5 kg** base* ***1,6 kg** base*
	**ENERSYL** *Activator for Lascod condensation curing silicone*	**ENS060**	***1 x 60 ml***
	**XILGUM** *Silicone for gengival masks reproduction*	**XLG070**	***2 x 50 ml** cartridges + **12** mixing tips + **10 ml** Sep Fluid*
	**XILGUM SOFT** *Silicone for gengival masks reproduction*	**XLG080**	***2 x 50 ml** cartridges + **12** mixing tips + **10 ml** Sep Fluid*

SLAGB4 - FEB. 2019

other Lascod laboratory products

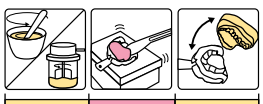
TYPE IV

* (CAD) pastel	(CAD) golden brown	(CAD) light grey	pink	brilliant white
				
master models, movable stumps, implants			complete prosthesis and metal frameworks	orthodontic model

TYPE III

* light-blue	yellow	green	brilliant white	white
				
antagonist models, complete and partial prostheses			orthodontic model	for articulator

TYPE II

white	* CHROMATIC STONES	
		
for flask	**Kromotypo4**	**Kromotypo3**

All Cleaner: it removes alginate, plaster and cement residual parts from impression trays and instruments.

ALC100 ***1 l.*** *(=10 liter)*

ALC500 ***5 l.*** *(=50 liter)*

ACX015 ***15 x 50g.*** *(=15 liter)*

The photographic images here reproduced are purely indicative and are not necessarily identical to the actual products.

LASCOD

For further information activate the QR Code reader on your smartphone.

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LASCOD

laboratory use

Frequent use for the preparation of prosthetic products

Silicones gain more and more use for the preparation of prosthetic products.
ERGAMIX addition silicone (polyvinylsiloxane) and ERGASIL condensation silicone are suitable to every technique and application with highest accuracy.

for every application

- **Control keys for diagnostic wax-ups**
- **Repositioning keys for parts on partial dentures or overdentures**
- **Models for basic and complex repairs**
- **Keys for acrylic temporaries**
- **Gingival masks**
- **Protection of denture teeth in processing flasks**
- **Blocking out of undercuts**
- **Bite registrations**
- **Pressing techniques**
- **Duplication of stone models.**

Ergamix

addition curing silicone "polyvinylsiloxane"

Addition curing silicone (polyvinylsiloxane) suitable to be scanned with optical/laser/tactile reading systems.

It adapts perfectly to all the techniques and application fields in the dental laboratory.

advantages

The long working time allows the positioning in the concerned areas with ex- treme ease without incurring risks of pre-hardening.
The useful hardness degree (70 / 90 shore A) is reached in a short time, allows to work on masses broadly stable, making it suitable for use in moulding technique.
This constitutes an enormous advantage for the optimization of working stages by saving time.

- **Easy and clean mixing thanks to 1:1 dosage**
- **High viscosity and workability**
- **Long working time**
- **It can be scanned with optical/laser/tactile systems.**
- **Suitable for molding techniques**
- **High details definition (40µm)**
- **Final hardness reached in short time**
- **High resistance to compression**
- **Compatibility with acrylic resins self and heat curing**
- **Heat resistance over 120°C**
- **It can be milled**
- **High colour contrast**
- **High dimensional stability over time**

CAD SYSTEM

Warning: *do not use latex gloves.*

Ergamix A+B is also available in 1,5 Kg + 1,5 kg package.

colour	red	blue
mixing time	30"	30"
working time*	2'45"	2'45"
shore-A hardness (after 24 hours)	70	90
accuracy (µm)	40µm	40µm
dimensional change (after 24 hours)	-0,02%	-0,02%
elasic recovery	99,5%	99,5%

**tested at 23°C.*

Ergasil

condensation curing silicone

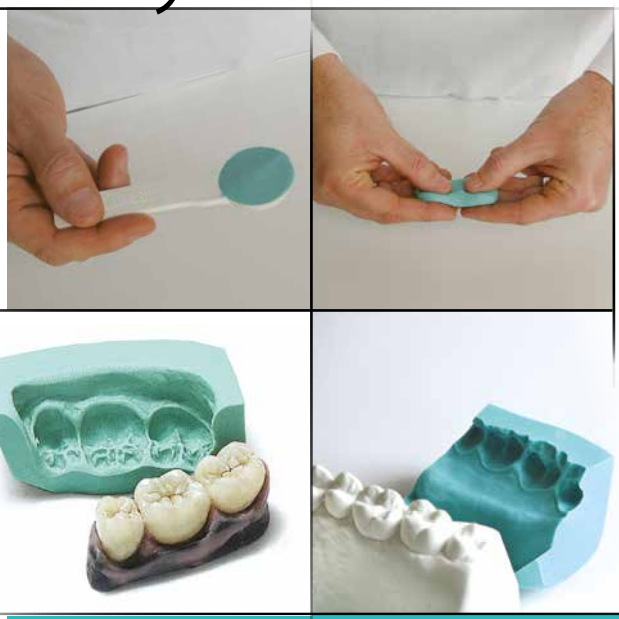
C silicone (condensation curing silicone) is not only easy to use but its features allow any technician to attain the highest precision in prosthesis' manufacturing.

colour	green	purple
mixing time	30''	30''
working time*	4'	2' 30''
shore-A hardness (after 24 hours)	92	80
accuracy (µm)	50	40
dimensional variation (after 24 hours)	-0,1%	-0,1%
compressive strength	0,7%	1,3%
heat resistance	over 120 °C	over 120 °C

**tested at 23°C.*

- **High accuracy.**
- **Final hardness achived in a very short time.**
- **Optimal mix viscosity and workability.**
- **High resistance to compression.**
- **Excellent adhesiveness to cyanoacrylate.**
- **Compatible with self curing and non acrylic resins.**
- **Resistant to heat.**
- **Long working time.**
- **Easy finishing by burs.**

easy to use



Following the manufacturer's proportions instructions will allow you to get the best out of Ergasil and take full advantage of the available working time.

Take one or more level spoonful of silicone and after flattening it spread a 5 cm long uniform line of catalyst for each spoon used.

Mix until you obtain a uniform color compound and the material will be ready for use.

Ergasil 4 minutes long working time allows you to position the material with care without risking to work on a silicone that is already setting.

working time