

Our Topic!

Quick, safe through the contact point

1 Our thin saw are designed to avoiding any cut of soft tissue, but really effective when between interproximal zone to open quickly, safely and under control the contact point

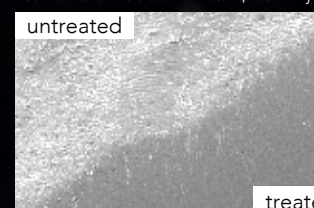
Gentle correction / reduction of Enamel

2 Precise and safe tools with less aggressive diamond grit, to reduce vibration feelings during treatment, and quite less treatment time, so more comfortable and totally safe for the patient.

Predefined thickness classes

3 **0.1 to 0.5mm** Defined according to different thickness classes. Thus, you already know how enamel you will remove from a patient's teeth before even starting the treatment. Simply and safely remove exactly the necessary amount of enamel, avoiding any over reduction.

Courtesy of the Institute of Material Science:
Technische Universität Darmstadt, Germany



Untreated enamel surface and treated surface with Resin PoliStrip 15µm SEM enlargement 500x

Perfect final polishing

4 Final polishing with PoliStrip that guarantee you a perfect polished treated zone, even smoother than natural enamel. No issues about caries.



As an orthodontist I perform a fairly amount of IPR. I have tested a lot of different tools for IPR. BUT the Dentasonic-system is really a gamechanger for me. For every part of the system (handpieces, metalstrips and resinstrips) you can see and feel the swiss quality. The diamond grit on the strips is perfect for non invasive interproximal reduction without damaging the enamel. Dentasonic is the golden standard in IPR.

Dr. Oliver Liebl / Klammeraffe - KFO

Absolute freedom of movement the evolution in IPR

IPR-EVO 1

interproximal enamel reduction evolution



IPR-EVO 2

interproximal enamel reduction evolution



Developed by



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Absolute freedom of movement

IPR-EVO Evolution in IPR



Aligner IPR prescription

for controlled, safe, and reliable result

Don't miss a step!
Remember to gradually proceed, until you have obtained the space you want.



Open the contact point to provide an easy access to the interproximal surfaces. The opener has a thickness of only 0.1mm with a serrated edge. A minimally abrasive grift of 15 micron facilitates the opening procedure.

Start to reduce the enamel with an intermediate abrasive (25 micron) strip of 0.2mm thickness. Use the intermediate strips until they completely become passive in the interproximal space.

Reduce the interproximal enamel by means of the Diastrips (40 and 60 micron) with calibrated thickness of 0.3mm 0.4mm, ev. also resin *0.5 mm. Choose the adequate thickness according to the space required.

Finish the IPR procedures by polishing the treated interproximal surfaces with a resin PoliStrip (15 micron). Finishing and polishing procedures are required at the end of the protocol in order to guarantee more regular and homogeneous enamel surfaces avoiding the risks of morphological irregularities and caries.

Advise: avoid using too aggressive diamond grits (90, 120 and 150 microns), they destroy the enamel!

Essential strips

for complete IPR treatment

Ref.:	DSS-01	DSM-02	DSM-03	DSM-04	RDS-05	RPS-15
Purpose:	opening cp	opening	opening	opening	contouring	polishing
Opening:	0.1mm	0.2mm	0.3mm	0.4mm	0.5mm	0.2mm
Grain:	15 micron	25 micron	40 micron	60 micron	60 micron	15 micron AO

Information:
All files are sterilizable and reusable
DiaStrip files are compatible with all oscillating contra-angle handpieces available on the market.
PoliStrip are disposable files, thus intended for one patient.



Reciprocating head 1:1 suitable for all reciprocating automatic strips
Reciprocating head 1:1 suitable for all reciprocating Proxo file
Rotating Push button head 16:1 suitable for all RA contra-angle tools
Rotating head 16:1. For all RA tools, with LED Light.

Ultimative solution for better IPR results

Cordless and safe:
IPR-EVO is an easy-to-use universal system that is safe and effective in use.

Torque control, Torque sensor
The torque control ring up when over 90 % of the set torque is reached, and stop to work.

Small head
The extremely small head enlarges the field of vision and offers the best possible access to the treatment site.

Maximum comfort
Ergonomically shaped drive hand-piece for comfortable and fatigue-free working.

Safety functions
The autoreverse and autoforward modes with automatic safety stop minimize the risk of file breakage.

360° rotating contra-angle attachment
The contra-angle attachment can be attached to the drive handpiece as required. This means flexible handle positions during treatment.



All RA Endo file
All Discs (RA)
All Polishers (RA)

