

# 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

## 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.



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 resin-strips) 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

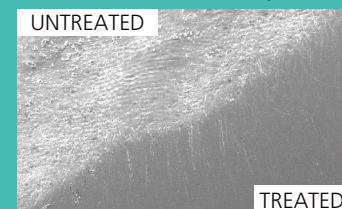
## Gentle correction / reduction of Enamel

**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.

## 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.

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



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

# Avoiding over reduction of patients enamel

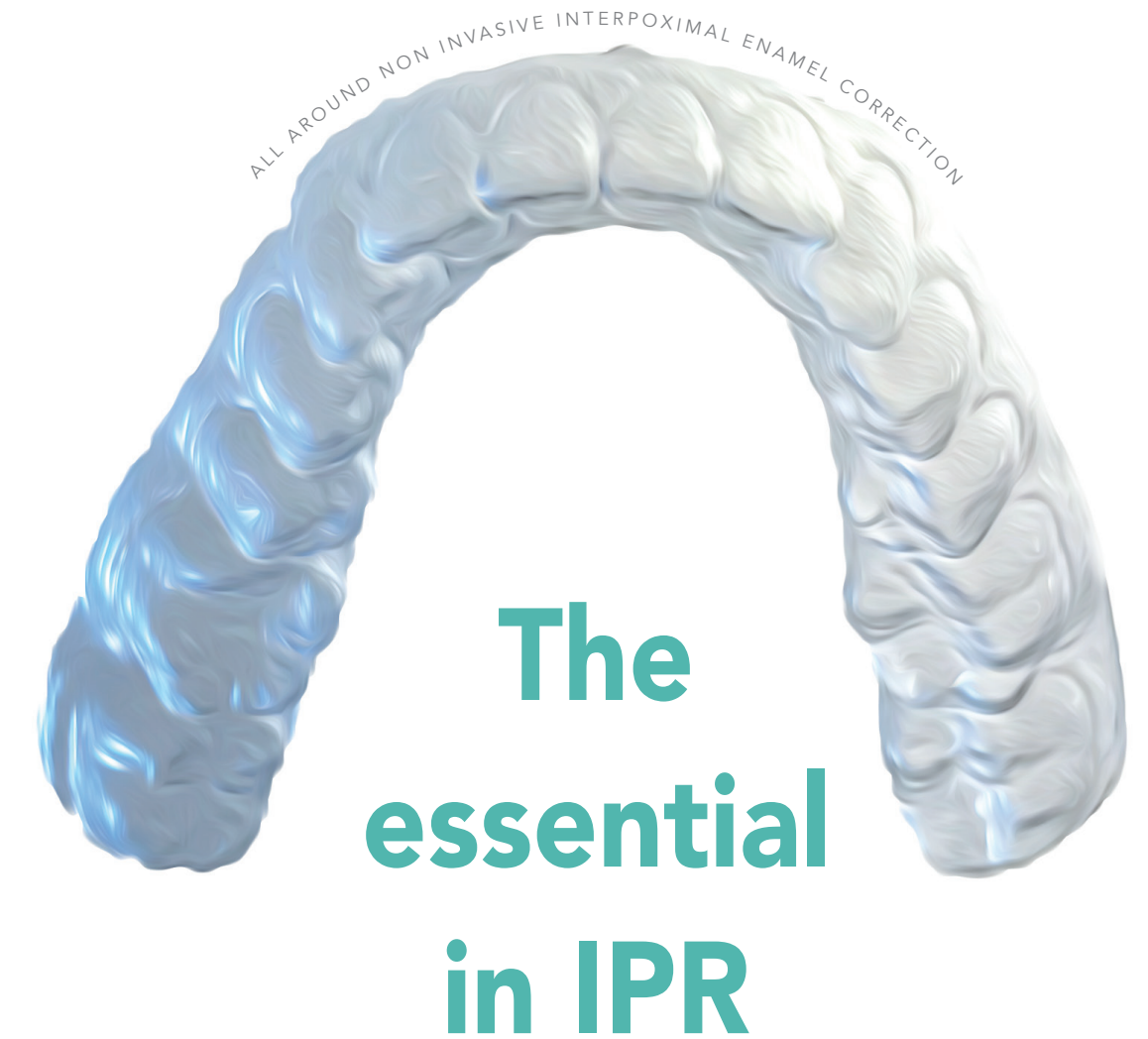


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How do it totally safe, precise, predictable, reliable, and time saving for you.

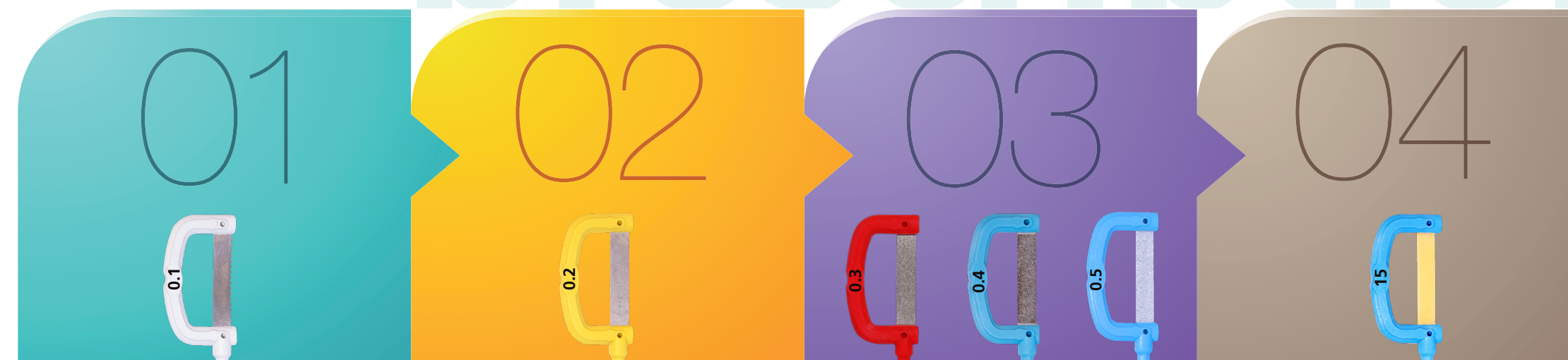
DS-V1- 7.2022-GB, © Rekladesign  
CE 1346

# the essentials

**Essential strips**  
for complete  
IPR treatment

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

# prescription



## Opening

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 grit of 15 micron facilitates the opening procedure.

## IPR

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

## Active IPR

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.

## Finishing and polishing

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.

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

# how it looks like

**The Aligner IPR Basic Set for safe, controlled, predictable, and reliable result.**



## Content:

- 1x DiaSaw 0.1mm
- 1x each DiaStrip 0.2mm, 0.3mm, 0.4mm
- 1x Resin Diastrip 0.5mm
- 3x PoliStrip 15my
- 1x Tweest Handpiece
- 1x Measuring gauge

2 Years Warranty  
Instruction of use, maintenance



Indication of the total thickness of the blade/strip

All strips are autoclavable

All strips fit with all reciprocable handpieces

Can be used for several times / treatments

Resin strips are intended as one patient use



Ref.: Basic Set Aligner. DSG4A-204-2Y. (2 years warranty)

**Aligner IPR prescription**  
for controlled,  
safe, and reliable  
result

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