

Interproximal Reduction Strip System

ContacEZ IPR Optional Strips

Product Information

The **ContacEZ** *IPR Strip System* is an innovative Interproximal Reduction system that makes interproximal enamel removal/stripping safer and more accurate without creating sharp corners or subgingival ledges. Designed for use with Invisalign®, ClearCorrect $^{\text{TM}}$, eCligner, Inman Aligner $^{\text{TM}}$, Six Month Smiles®, and other orthodontic treatments, these flexible strips curve and conform along the natural contours of the teeth to maximize patient comfort and safety.

- ► Ergonomic single-handed design
- Provides optimal tactile control and reduces hand fatigue
- ► Will not remove excessive enamel
- ► Prevent sharp corners or subgingival ledges
- ► Effective for anterior teeth, with easy access to posterior areas
- ▶ Will not cut lips or gums and eliminates gagging



Watch IPR Clinical Video

ContacEZ IPR Strip System



Yellow IPR Starter • 0.06mm

Single-Sided • Extra-Fine Diamond • Serrated Start to open the contact safely & easily with the thinnest diamond strip with serration.



Clear IPR Single-Sided Opener • 0.10mm Single-Sided • Med-Fine Diamond • Serrated This strip is designed to reduce enamel on the proximal surface of one tooth.



Red IPR Opener • 0.12mm

Double-Sided • Medium Diamond

Open the contact and reduce enamel gently on two adjacent teeth.



Cyan IPR Single-Sided Widener • 0.12mm REF 32300 Single-Sided • Medium-Coarse Diamond This strip is designed to further reduce the enamel on the proximal surface of one tooth.



Dark Blue IPR Widener • 0.15mm PEF 32500 Double-Sided • Coarse Diamond Widen the interproximal space and reduce enamel efficiently and accurately.



Purple IPR Super-Widener • 0.25mm
Double-Sided • Coarse Diamond

This strip is designed to further widen the interproximal space between adjacent teeth.



Green IPR Extra-Widener • 0.20mm PEF 32600 Double-Sided • Coarse Diamond Further widen the interproximal space safely for ideal tooth alignment.



Brown IPR Mega-Widener • 0.30mm
Double-Sided • Coarse Diamond

This strip is designed to create extra-wide interproximal space between adjacent teeth.

Usage Guidelines & Technique

ContacEZ IPR Strips can be best used for small increments of enamel removal (0.1mm increments). This technique is especially effective for anterior teeth and for case refinement. ContacEZ IPR Strips are autoclavable (steam heat only, up to 280°F) and multi-use, with a central opening for maximum visual perception. All strips should be sterilized prior to the first use and again between each reuse. The manufacturer recommendation is to use each strip 3-5 times for maximum efficiency.

- Hold the strip between your thumb and forefinger, insert it into the interproximal space, and gently pass the strip back and forth buccolingually until the strip is passive. **Do not use vertical force**. Start with the thinnest diamond strip, and repeat with thicker strips until you have reduced (stripped) the correct amount of enamel, to maximize patient comfort and chair-time efficiency.
- 2 Polish the interproximal surface to restore a natural finish using the **ContacEZ Gray Final Polishing Strip** (0.05mm, Single-sided, Ultra-Fine Diamond) until all adjacent surfaces are smooth with the line angles contoured to avoid sharp corners in the final dental anatomy.
- 3 Verify the final gap dimension using the **Contace Incremental Thickness Gauge**. The location and amount of any reproximation performed should be recorded in the patient's chart.



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Incremental Thickness Gauge

The ContacEZ Incremental Thickness Gauge can efficiently and accurately measure and confirm the amount of interproximal enamel removal or contact reduction for orthodontic treatment. Measure the space prior to stripping to determine how much enamel needs to be removed, and measure again when stripping is completed. Using this method, you can avoid removing too much tooth structure while you are creating the required amount of space for the treatment.



6 Highest-Quality Stainless Steel Incremental Thickness Gauges 0.10mm, 0.20mm, 0.25mm, 0.30mm, 0.40mm, 0.50mm

Preparation

The interproximal surface should be polished using the **ContacEZ** *Gray Final Polishing Strip* (0.05mm, Ultra-Fine Diamond, Single-Sided) or the *Black Diamond Strip* (0.06mm, Fine Diamond, Single-Sided) until all adjacent surfaces are smooth in order to accurately verify the final gap dimension with the **ContacEZ** *Incremental Thickness Gauge*.

Method

After performing interproximal stripping with **ContacEZ IPR Strips**, select the proper **Incremental Thickness Gauge** for the amount of space prescribed for the treatment, and gently insert the Gauge with a light, brush-like movement. Slight tactile resistance will be felt when the appropriate amount of enamel has been removed. To avoid false readings, it is very important to not force the gauge into the space when measuring.

Sterilization

During sterilization, care should be taken to keep the *Incremental Thickness Gauge* and dissimilar metals from coming into contact with each other, in order to prevent potential oxidation. Suitable sterilization methods are dry heat, or steam heat autoclave, or chemiclave.



Mosquito Bur



Head Size: 1.6 mm — Head Length: 5 mm — Max: 450,000 rpm

When you need to use a high-speed diamond bur, be sure to use light, even, brush-like movements. Move the bur continuously when in use to avoid localized heating and/or damage to the bur. Using water spray will help reduce clogging and overheating. Clean and steam sterilize burs prior to first use and prior to each reuse.

Slow Speed Diamond Discs



18mm & 22mm — Opt: 20,000 rpm — Max: 25,000 rpm

Diamond Disc T (Top Coated, Single-Sided, Outer Surface, 0.10mm) **Diamond Disc B** (Bottom Coated, Single-Sided, Inner Surface, 0.10mm) **Honeycomb D** (Double-Sided, Both Surfaces Coated, 0.15mm)

We recommend using *Yellow IPR Starter* before using diamond discs. Spin the disc using slow RPM's. Use ContacEZ Snap-On DiscGuard to protect patients' soft from tissue injury.

Snap-On DiscGuard



Simple Snap On/Off Mechanism, Fits discs up to 22mm, Single-patient use*

Minimize risk! Give yourself and your patient peace of mind by providing safety for patients' soft tissue. Use Snap-On DiscGuard with diamond discs on a slow-speed handpiece to protect patients' tongues, lips, cheeks and gums from spinning discs.

*The manufacturer recommends against sterilization, otherwise the device may become brittle or malformed.



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