

IPR Handsaw System

Product Information

The Inter Proximal Reduction Handsaw System is an innovative interproximal enamel reduction system that makes IPR safer and more accurate without creating sharp corners. Designed for these handsaws curve and flex along the natural contours of the teeth to avoid cutting lips and gums, prevent excessive enamel removal and to maximize patient comfort.

- User and patient-friendly
- Environmentally responsible
- Will not cut lips or gums and eliminate gagging
- Avoid creating subgingival ledges or sharp corners
- Single-handed, ergonomic design reduces hand fatigue
- Effective for anterior teeth, easy access to posterior areas and offer optimal tactile control

IPR Handsaw System



IPR Starter (Yellow) 0.06mm
Single-Sided | Extra-Fine Diamond Serrated
Start IPR safely & open interproximal contact easily



IPR Opener (Red) 0.12mm
Double-Sided | Medium Diamond
Reduce enamel efficiently on town adjacent teeth



IPR Widener (Blue) 0.15mm
Double-Sided | Coarse Diamond
Widen the contact and reduce enamel effectively



IPR Extra-Widener (Green) 0.20mm
Double-Sided | Coarse Diamond
Further widen the interproximal contact

IPR Optional Handsaws



IPR Single-Sided Opener (Clear) 0.10mm
Single-Sided | Medium-Fine Diamond
Serrated



IPR Single-Sided Widener (Cyan) 0.12mm
Single-Sided | Medium-Coarse Diamond



IPR Super-Widener (Purple) 0.25mm
Double-Sided | Coarse Diamond



IPR Mega-Widener (Brown) 0.30mm
Double-Sided | Coarse Diamond



Incremental Thickness Gauge (Set of 6)
Stainless Steel 0.1, 0.2, 0.25, 0.3, 0.4, & 0.5mm
Measure the amount of Interproximal Reduction achieved

Usage Guidelines

This IPR Handsaw System is autoclavable (steam heat only, up to 134°C for 7 minutes at 30lbs.) and multi-usable, . Pass the strip back and forth gently and buccolingually only until prescribed reduction is achieved.

- 1 Hold the handsaw between your thumb and forefinger, insert it into the interproximal space and gently pass the strip back and forth buccolingually until the handsaw is passive. Do not use vertical force. Repeat with thicker handsaws until you have reduced the correct amount of enamel, verifying the final gap dimension using the Incremental Thickness Gauge.
- 2 The handsaws natural flexibility easily reshapes and reduces the contact without creating sharp corners or cutting lips or gums and relieves tight contacts to prevent tooth binding and residual crowding.
- 3 Verify the width of the gap created using an incremental thickness gauge.



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Manufactured for
1122Corp by
ContacEZ, LLC

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Cleaning & Sterilisation Instructions

Option ① Clean IPR handsaws in an Automatic Washer.

Option ② Clean IPR handsaws by hand.

Cleaning

Step 1. Holding the IPR handsaws under a tap, run regular tap water over each strip and scrub the stainless steel surface using a brush.

Step 2. Clean the IPR handsaws using General Cleaning Solution in an Ultrasonic Tank for 10 - 20 minutes.

Step 3. Rinse the IPR handsaws under a tap with regular running tap water.



Sterilisation

Step 1. Sterilise the IPR handsaws in a standard steam heat autoclave (not dry heat) at 30 lbs of pressure for 7 minutes, with a maximum temperature of 134° C. 1122 recommends using distilled water in the autoclave.

Step 2. Allow the IPR handsaws to cool down for a period of 5 minutes once the sterilisation process is complete.

Step 3. Remove the IPR handsaws from the autoclave by gloved hand. The strips are now ready to use.



Disposal

When the diamond powder has worn off of the stainless steel strip, IPR handsaws may be disposed of with normal waste products.



To order visit www.1122corp.com

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