HYGIENE GUIDE
Brasseler USA is continuously updating and expanding our product line to bring together what we think is the best and most complete offering for the Dental Hygienist. Our unique model of selling instrumentation direct to the end user gives us the opportunity to offer the highest quality products at the most competitive prices, and unlike most other hygiene instrumentation providers, we are happy to open a personal account for Dental Hygienists. Today, Brasseler USA has the broadest assortment of hygiene instrumentation available, with extensive offerings of hand instruments, hygiene power equipment, disposable prophy products, implant care, and vision enhancement.

To receive more information on the entire line of Brasseler USA products for the Dental Hygiene Professional or to receive our free catalog, simply call us toll free at 1-800-841-4522. Or, visit our website to learn more: www.BrasselerUSA.com
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To order Call **800.841.4522**, in Canada **800.363.3838**
Handle Types

#2 Handle
- 1/4 in round
- Solid stainless steel
- Also known as standard handle
- 26 grams

#4 Handle
- 5/16 in round
- Hollow stainless steel
- Ideal for smaller hands, the hollow core provides ideal tactile sensitivity
- 16.8 grams

#6 Handle
- 3/8 in round
- Hollow stainless steel
- Our top-selling handle design
- Features a unique diamond knurling pattern for a sure grip
- At just 16.4 grams, the #6 handle is among the lightest weight handles on the market

#8 Cushion Grip Handle
- 7/16 in round with silicone grips
- Hollow stainless steel core
- Features an integrated code ring system and elliptically shaped grips to allow customized finger placement
- 20 grams

All items shown with a #6 handle, when available.
Instruments are not shown at actual size.

To order Call 800.841.4522, in Canada 800.363.3838
Explorers

• Hand sharpened and manufactured of spring tempered stainless steel for maximum durability.

Double End

Ideal for calculus detection in periodontal pockets

Pigtail

Provides improved interproximal access

Provides improved interproximal access

Cowhorn

Combination of Explorer 23 and 17
• Instrument of choice for caries and calculus detection

Tufts University version of EXPL-5

Combination of Explorer 3 and 6

Combination of Explorer 23 and 6

Old Dominion University 11-12
• Instrument of choice for posterior calculus detection
• One instrument is used for exploring entire dentition

Extended version of ODU11/12
• Terminal shank is 3 mm longer for increased access in periodontal pockets

To order Call 800.841.4522, in Canada 800.363.3838
Expos

• Features an explorer on one end and a probe on the opposite end.

Double End • Color Coded
• Color coded expos feature clear, laser-etched markings and will not chip or fade.

![Image of Expos with dimensions and color codes]

- **EX23/CP2**
  - #2, #6

- **EX23/CP12**
  - #2, #4, #6

- **EX23/POW**
  - #2, #4, #6

- **EX23/CP11**
  - #6

- **EX23/CP11.5B**
  - #2, #6

- **EX23/UNC15**
  - #4, #6

- **EX23/UNC12**
  - #6

- **EX23/PW**
  - #2, #6

Double End • Non-Color Coded

- **Explorer 23 • Probe end color coded CP2**
  - 2.4-6.8-10-12 mm

- **Explorer 23 • Probe end color coded Marquis**
  - 3.6-9.12 mm

- **Explorer 23 • Probe end also known as Michigan “O” with Williams markings (Fine Round)**
  - 1.2-3.5-7.8-9-10 mm

- **Explorer 23 • Probe end color coded CP11**
  - 3.6-8.11 mm

- **Screening Probe • Explorer 23 • Probe end color coded PSR**
  - 3.5-5.5-8.5-11.5 mm

- **Explorer 23 • Probe end color coded UNC15**
  - 1.2-3.4-5.6-7.8-9-10-11-12-13-14-15 mm

- **Explorer 23 • Probe end color coded UNC12**
  - 1.2-3.4-5.6-7.8-9-10-11-12 mm

- **W • Explorer 23 • Probe end also known as Williams**
  - 1.2-3.5-7-8-9-10 mm
Probes

Double End • Color Coded
- Color coded probes feature clear, laser-etched markings and will not chip or fade.

Offset Marquis • Also known as CP12
3.5-5.5-8.5-11.5 mm
1-2-3-4-5-6-7-8-9-10-11-12 mm

Marquis/Williams
3.5-5.5-8.5-11.5 mm
1-2-3-5-7-8-9-10 mm

Williams Offset
3.5-5.5-8.5-11.5 mm
1-2-3-5-7-8-9-10-11-12 mm

Nabors Bifurcation Probe
3.5-5.5-8.5-11.5 mm
1-2-3-4.5-6-7-8-9-10-11-12 mm

UNC12 • PSR Screening Probe (WHO)
3.5-5.5-8.5-11.5 mm
1-2-3-4.5-6-7-8-9-10-11-12-13-14-15 mm

UNC15 • PSR Screening Probe (WHO)
3-6-9-12 mm
1-2-3-5-7-8-9-10 mm

Double End • Non-Color Coded

Williams Offset • Also known as PWD
1-2-3-5-7-8-9-10 mm

Goldman-Fox/Williams
1-2-3-5-7-8-9-10 mm

No Markings • Nabors Bifurcation Probe
3-6-9-12 mm
Probes

Single End • Color Coded

- Color coded probes feature clear, laser-etched markings and will not chip or fade.

**CP12**

#2, #4, #6

Also known as Marquis

**CP11**

#2, #6

Also known as N8-11

**CPOW**

#2, #4, #6

Williams Probe • Also known as Michigan “O” with Williams markings

**CPUNC12**

#2, #6

Also known as color coded UNC12

**CPUNC15**

#6

Also known as color coded UNC15

**CP11.5B**

#2, #6

Also known as WHO or color coded PSR Screening Probe
Cotton and Dressing Pliers

- Used to grasp or transfer materials in and out of the mouth.
- Features serrated tips for firm grasp and alignment pin to ensure tips remain parallel.
Mirror Handles

Cone Socket

Lightweight ergonomic diamond knurled • Hollow stainless steel

Standard handle • Solid stainless steel

European Style / Simple Stem

Lightweight ergonomic diamond knurled • Hollow stainless steel

Mirrors

- Front surface mirrors have a rhodium-plated surface to provide a clear, distortion free image.
- Rhodium-plated mirrors reflect only once eliminating secondary images associated with eye strain.

Cone Socket

- Front Surface
- #4 7/8 in (22 mm) diameter
- Sold individually or in box of 12

European Style / Simple Stem

- Front Surface
- #5 15/16 in (24 mm) diameter
- Sold individually or in box of 12
Sickle Scalers

• Sickle scalers are designed almost exclusively for supragingival periodontal debridement procedures.

Anterior • Double End

Fine Point Offset Anterior Scaler • 10° offset

Fine Point Hygienist Scaler

Fine Point Thin Scaler

Towner Fine Point Scaler • Also known as H5/U15

Towner Scaler

Offset Anterior Scaler • 10° offset

Miniature Morse Jacquette Scaler
• Effective for calculus removal in tight contact areas of mandibular anterior teeth

Nebraska 128

SH6/H7 #2, #4, #6, #8

SH5/H5 #6, #8

SH5/H5S #6

SH5/U15 #6, #8

SU15/U15 #2, #6

USC3/4 #6

SM0-00 #4, #6, #8

SN128 #2, #6

To order Call 800.841.4522, in Canada 800.363.3838
Sickle Scalers

Anterior • Goldman-Fox • Double End

Small Jacquette/Scaler combination • For improved interproximal access

Sickle/Hoes • Double End

Fine Point Thin Hygienist Scaler/Hoe • 2 mm hoe blade width

Towner Scaler/Hoe • 2.5 mm hoe blade width

Posterior • Double End

Large Posterior Sickle Scaler

Medium Sickle Scaler

Fine Posterior Sickle Scaler

Fine Posterior Sickle Scaler

Remington K Universal Posterior Scaler

Universal Posterior Scaler

GF21
#2, #4, #6

SH5/48
#2, #4, #6, #8

SU15/47
#6

S204
#4, #6, #8

S204S
#2, #4, #6, #8

S204SD
#4, #6, #8

SN130
#4, #6

SREK
#6

S157/158
#6
Sickle Scalers

Posterior • Double End

Universal Posterior Scaler

Off Angle Universal Posterior Scaler

Remington Universal Posterior Scaler

Single End

Towner Scaler

Younger Good Scaler

Whiteside Scaler

Scalers/Jacquettes • Double End

Fine Point Miniature Anterior Jacquette Scaler • Also known as J1S-N5

Towner Scaler/Standard Anterior Jacquette • Also known as J1-U15

To order Call 800.841.4522, in Canada 800.363.3838
Sickle Scalers

Scalers/Jacquettes • Double End

- **Towner Scaler/Miniature Anterior Jacquette** • Also known as J1S/U15
  
  - [Image of Towner Scaler/Miniature Anterior Jacquette]

- **Standard/Miniature Anterior Jacquette** • Also known as J1-1S
  
  - [Image of Standard/Miniature Anterior Jacquette]

- **Standard Posterior Jacquette** • Also known as J2-3
  
  - [Image of Standard Posterior Jacquette]

- **Miniature Posterior Jacquette** • Also known as J2S-3S
  
  - [Image of Miniature Posterior Jacquette]

- **Miniature Posterior Jacquette (Long Version)** • Also known as J2S-3SL
  
  - [Image of Miniature Posterior Jacquette (Long Version)]
Sickle Scalers

Savannah Scalers • Double End

Savannah-1 - Anterior
• Shortened anterior sickle scaler end for interproximal calculus removal
• Disc end for removal of anterior lingual stain and calculus

Savannah-1 - Modified
• HS anterior sickle scaler end for interproximal calculus removal
• Disc end for removal of anterior lingual stain and calculus

Savannah-2 - Posterior
• Thin posterior sickle scaler designed for improved interproximal access
• Sharp contra-angle design improves clinician comfort

Savannah-3 - Posterior
• Thin contra-angle for better adaptation and enhanced posterior access

SV1
#4, #6, #8

SH5/SV1
#6

SV2
#4, #6, #8

SV3
#6, #8
**Universal Curettes**

- Periodontal debridement instruments with rounded back, toe and two cutting edges.
- Can be used universally throughout the mouth.

### Barnhart • Double End

- **SBH1/2**
  - #4, #6, #8
- **SBH1/2R**
  - #6
- **SBH5/6**
  - #4, #6, #8
- **SBH5/6R**
  - #6
- **SBH5N/6N**
  - #2, #4, #6

### Columbia • Double End

- **SC13/14**
  - #4, #6, #8
- **SC13/14P**
  - #4, #6
- **SC2R/2L**
  - #6
- **SC4R/4L**
  - #4, #6, #8

---

**90º angle**

- Thinnest blade available (face to back)
- Rigid 1-2 • Increased shank diameter
- For medium calculus removal
- Rigid 5-6 • Increased shank diameter
- Thinner blade than SBH5/6

**Universal Curette with shortened blade and shank**

**Universal Curette with shortened blade and shank • Pointed tip**

**Anterior Curette with extended shank with short blade**

**Posterior Curette**
Universal Curettes

McCall • Double End

- 13/14 • Rounded tip
- 13/14 • Thin pointed tip
- 17/18 • Rounded toe
- 17/18 • Thin rounded toe

Younger Good • Double End

General Posterior Curette • Shank bend design improves access to 2nd and 3rd molars

Goldman-Fox • Double End

For calculus removal on interproximal surfaces of posterior teeth

Ratcliff • Double End

Ratcliff Universal Posterior curette • University of California

Loma Linda • Double End

General use Curette for heavy calculus removal • Long, flat blade

To order Call 800.841.4522, in Canada 800.363.3838
Universal Curettes

Langers • Double End

• Langer curettes offer a unique design combining the shank bend of a Gracey curette with a Universal blade.

![Mandibular Posterior • Same shank bend as SG11/12](image1)

![Maxillary Posterior • Same shank bend as SG13/14](image2)

![Maxillary and Mandibular Anterior • Same shank bend as SG5/6](image3)

Scurettes • Double End

• Increase efficiency by adding Scurettes to your tray setup.
• These unique instruments combine features of universal curettes and scalers in one instrument.

![Anterior Universal Curette / Anterior Scaler](image4)

![Mini Long Universal Curette / Anterior Scaler](image5)

![Posterior Scaler with rounded back and pointed toe](image6)

![Posterior Scaler with rounded back and rounded toe](image7)
**Gracey Curettes**

- Periodontal debridement instruments with a rounded back, toe and one cutting edge.
- Area-specific
- Multiple instruments are needed for instrumentation of the entire mouth.

### Standard • Double End

- **Short contra-angle for incisors and cuspids**
  - GRASER USA
  - SG1/2
  - #2, #4, #6, #8

- **Short contra-angle for incisors and cuspids**
  - GRASER USA
  - SG3/4
  - #6

- **Medium contra-angle for anterior teeth and bicuspid**
  - GRASER USA
  - SG5/6
  - #6, #8

- **Medium contra-angle for buccal and lingual surfaces of bicuspid and molars**
  - GRASER USA
  - SG7/8
  - #4, #6, #8

- **Long contra-angle for buccal and lingual surfaces of molars and less accessible root surfaces**
  - GRASER USA
  - SG9/10
  - #6, #8

- **For mesial surfaces of bicuspid and molars**
  - GRASER USA
  - SG11/12
  - #4, #6, #8

- **For distal surfaces of bicuspid and molars**
  - GRASER USA
  - SG13/14
  - #4, #6, #8

- **For improved access to mesial surfaces of posterior teeth**
  - Same shank bend as SG13/14
  - GRASER USA
  - SG15/16
  - #6, #8

**To order Call [800.841.4522](tel:8008414522), in Canada [800.363.3838](tel:8003633838)**
**Gracey Curettes**

**Rigid • Double End**

- Rigid Graceys are the instrument of choice for medium to heavy calculus removal.
- Shank diameter is thicker and less flexible than standard Graceys.

- **SG17/18**
  - #4, #6, #8
  - For improved access to distal surfaces of molars
  - Shorter blade and longer terminal shank

- **SG1/2R**
  - #6
  - Shorter contra-angle for incisors and cuspids

- **SG3/4R**
  - #6
  - Shorter contra-angle for incisors and cuspids

- **SG5/6R**
  - #6
  - Medium contra-angle for anterior teeth and bicuspids

- **SG7/8R**
  - #6
  - Medium contra-angle for buccal and lingual surfaces of bicuspids and molars

- **SG9/10R**
  - #6
  - Long contra-angle for buccal and lingual surfaces of molars and less accessible root surfaces

- **SG11/12R**
  - #6, #8
  - For mesial surfaces of bicuspids and molars

- **SG13/14R**
  - #6, #8
  - For distal surfaces of bicuspids and molars

- **SG15/16R**
  - #6
  - For improved access to mesial surfaces of posterior teeth
  - Same shank bend as SG13/14

- **SG17/18R**
  - #6
  - For improved access to distal surfaces of molars
  - Shorter blade and longer terminal shank
**Gracey Curettes**

**Long • Double End**
- Gracey Longs are designed for improved access in periodontal pockets 5mm or greater.
- Terminal shank is 3mm longer than the standard Gracey.
- Gracey Longs have the same area-specific indication as Standard Graceys with improved access.

**Mini-Long • Double End**
- Gracey Mini-Longs are designed for improved access in periodontal pockets 5mm or greater.
- Terminal shank is 3mm longer than the standard Gracey, and the blade is ten percent thinner and half the length.
- Gracey Mini-Longs have the same area-specific indication as Standard Graceys with improved access.
**Gracey Curettes**

- **SG11/12ML**
  - #6
  - For mesial surfaces of bicuspids and molars

- **SG13/14ML**
  - #2, #4, #6, #8
  - For distal surfaces of bicuspids and molars

- **SG13/14LTS**
  - #2, #4, #6, #8
  - For improved access to mesial surfaces of posterior teeth
  - Same shank bend as SG13/14

- **SG5/6ML**
  - #6
  - Medium contra-angle for anterior teeth and bicuspids

- **SG7/8ML**
  - #6
  - Medium contra-angle for buccal and lingual surfaces of bicuspids and molars

- **SG15/16ML**
  - #2, #4, #6
  - For mesial surfaces of bicuspids and molars

- **SG1/2LTS**
  - #4, #6, #8
  - Contra-angle for incisors and cuspids

- **SG7/8LTS**
  - #4, #6, #8
  - Contra-angle for buccal and lingual surfaces of bicuspids and molars

- **SG11/12LTS**
  - #6
  - For mesial surfaces of bicuspids and molars

- **SG13/14LTS**
  - #2, #4, #6, #8
  - For distal surfaces of bicuspids and molars

- **SG5/6LTS**
  - #6
  - For distal surfaces of bicuspids and molars

- **SG15/16LTS**
  - #2, #4, #6
  - For improved access to mesial surfaces of posterior teeth
  - Same shank bend as SG13/14

- **LTS**
  - • Elongated terminal shank for deep access into pockets.
  - • 20% thinner blades than Mini-Long Graceys to reduce tissue distention and ease subgingival insertion.
  - • Blade length 50% shorter than Standard Graceys.
  - • Rigid shanks to reduce hand fatigue.
  - • Specially honed blade edges for razor sharpness.
Advanced Hygiene Instruments

Diamond Tipped Finishing Files • Double End

Usage:
• Definitive scaling of root surface after initial instrumentation procedures with hand instruments and ultrasonic power devices.
• Removal of biofilm, calculus and stain deposits.
• Improved access and reach in deep periodontal pockets, root furcations and depressions, mesial and distal line angles and developmental grooves.
• Removal of tenacious flat, burnished or veneer calculus.
• Removal of embedded residual calculus during endoscopic instrumentation.

Features:
• Working ends with 360° diamond coating for optimal access and comfort.
• Diamond coated surfaces never need sharpening and are efficient in every direction.
• Economical because of long working life.

Technique Tips:
• Diamond coated surface of files are abrasive and must always be in contact with deposit to prevent damage to root surface.
• Use light, feather-touch overlapping strokes—no more than 25-30 grams of pressure to prevent over instrumentation of root surface.
• Use multi-directional strokes (horizontal, vertical and oblique) on mesial, distal, facial, lingual surfaces.

Recommended for buccal and lingual furcations and root depressions
• Long shank design improves access to deeper perio pockets with bifurcations and trifurcations
• 360° diamond coating in micro fine grit for maximum versatility and less-aggressive instrumentation

Recommended for mesial root surfaces and distal depressions and line angles
• 360° diamond coating in micro fine grit for maximum versatility and less-aggressive instrumentation

Recommended for mesial root surfaces and distal depressions and line angles
• 360° diamond coating in micro fine grit for maximum versatility and less-aggressive instrumentation
• Modified F3 end perfectly complements anatomy
• Shortened shanks for enhanced clinician control

To order Call 800.841.4522, in Canada 800.363.3838
Advanced Hygiene Instruments

Periodontal Files • Double End

• Files are used to crush and break up calculus deposits for easier removal with curettes and scalers.

Hirschfield Files

Mesial/Distal • 1.4 mm Blade Width

PFH3/7
#6

PFH5/11
#6

Orban Files

Buccal/Lingual • 1.4 mm Blade Width

PF010/11
#6

Buccal/Lingual • 2 mm Blade Width

PF012/13
#2, #4, #6
Advanced Hygiene Instruments

ImplantPro™ Titanium Implant Curettes

- ImplantPro’s 6Al-4V titanium is not heat treated, keeping the Rockwell C hardness at a low 25-31 HRC, and comparable to most implant abutments.
- Special blade finishing with a less-aggressive, polished edge ensures safe instrumentation around implants.
- Due to this unique blade finishing, hand sharpening is not recommended. Replacement tips are available.

![Images of different curettes]

Titanium Langer • Mandibular Posterior Universal Curette

Titanium Langer • Maxillary Posterior Universal Curette

Titanium Langer • Maxillary and Mandibular Anterior Universal Curette

Titanium Columbia • Posterior Universal Curette

<table>
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<tr>
<th>Curette</th>
<th>Replacement Tip</th>
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<tbody>
<tr>
<td>TISL1/2</td>
<td>250TISL1TIP</td>
</tr>
<tr>
<td>TISL1/2</td>
<td>250TISL2TIP</td>
</tr>
<tr>
<td>TISL3/4</td>
<td>250TISL3TIP</td>
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<tr>
<td>TISL3/4</td>
<td>250TISL4TIP</td>
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<td>TISL5/6</td>
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<tr>
<td>TISL5/6</td>
<td>250TISL6TIP</td>
</tr>
<tr>
<td>TISC4R</td>
<td>250TISC4RTIP</td>
</tr>
<tr>
<td>TISC4R</td>
<td>250TISC4LTIP</td>
</tr>
</tbody>
</table>

ImplantPro™ Wrench

- Designed to remove and replace ImplantPro Curette tips.
Considerations

- Are you following the appropriate hand instrument care procedures to promote the safety and well being of patients as well as that of the dental team?
- Do you follow accepted procedures for presterilization and sterilization for hand instrument reprocessing?
- Do you notice spotting, discoloration or pitting on your instruments and cassettes?

The dental hygienist must incorporate best practices to manage hand instrument and equipment sterilization processes to prevent cross-contamination and ensure a safe healthcare environment for patients. Many hours have been dedicated to understanding the most current infectious disease control recommendations for dental hygiene practice. We understand that the critical instruments that penetrate soft tissue and bone must be heat sterilized after each use. What isn’t always understood is how each individual step in hand instrument reprocessing builds upon the previous step to ensure complete sterility of critical instruments. Proper hand instrument reprocessing is crucial for the long term function and working life of dental hygiene instrumentation.

Ideally, dental hygiene procedure set-ups are contained in cassettes to limit handling and direct exposure to sharps. Incorporating instrument cassettes into your practice will minimize handling and sorting and keep procedure based setups organized and identified by clinician. Instrument cassettes extend the useful life of your instruments by minimizing instrument-to-instrument contact and damage from dropping. Instrument cassettes are autoclavable and may be constructed of stainless steel, aluminum or plastic resin.

Hand Instrument Reprocessing falls into two categories:

- Pre-sterilization
- Sterilization

Each category includes important steps for which there are no short-cuts.

Pre-sterilization involves an overall process that must be followed in order for optimal sterilization to be achieved. The pre-sterilization process begins immediately following the dental hygiene treatment appointment. The CDC and FDA state that this first step is always needed before disinfection or sterilization. Debris remaining on instruments can insulate microorganisms during the sterilization process, preventing inactivation of the organisms we are trying to reach.

Pre-Sterilization and Sterilization (Guidelines for Hand Instrument Processing)

Pre-Sterilization

- Move contaminated instruments safely to sterilization/reprocessing area. Wear heavy utility gloves, mask or shield and eye protection during handling of contaminated instruments. Use of instrument cassettes is recommended to limit handling and potential exposure to a sharps injury.
- Pre-clean instruments if cleaning procedure is delayed. Soak contaminated instruments in holding/soaking enzymatic solutions to dissolve or prevent blood and debris from drying on surfaces. Or, coat contaminated instruments with enzymatic spray or foam to dissolve or prevent blood and debris from drying on surfaces.
- Rinse all enzymatic solutions and debris from instruments and inspect for any remaining debris.
- Move to ultrasonic or automatic instrument washer/disinfector for instrument cleaning.

Ultrasonic Cleaning

- Follow manufacturer’s recommendations for processing times and preparation of ultrasonic cleaning chemical.
- Rinse all chemicals from instruments and inspect for any remaining debris. Use heavy utility gloves and a firm brush to carefully remove any debris not removed by cleaning device. Residual debris may be an indication that the ultrasonic device is not working properly.
**Automatic Cleaning**

This includes use of automatic washers or disinfectors for cleaning and drying. Follow manufacturer’s recommendations for wash/disinfection cycles and use only recommended detergents. Using detergents not recommended for the washer can cause instrument discoloration and corrosion.

- Load instrument cassettes into automated washer as recommended.
- Complete recommended wash/disinfection and dry cycle.
- Apply any anticorrosive agents or lubricants.

**Drying & Inspecting**
- Instruments must be completely dry before placing in pouch or before wrapping cassette. Packaging wet instruments provides an opportunity for corrosion, discoloration from chemicals and spotting.
- Inspect instruments for wear, broken tips, and dullness.

**Packing & Wrapping**
- Contaminated dry instruments must be placed in acceptable packaging during sterilization procedure.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rust</td>
<td>Corrosion spreads from carbide rotary and carbon steel instruments</td>
<td>Avoid sterilizing dissimilar metals together</td>
</tr>
<tr>
<td>Spotting</td>
<td>Ultrasonic cleaning solution not adequately rinsed off or instruments are inadequately dried</td>
<td>Ensure all instruments are rinsed and dried thoroughly before placing them in sterilization unit</td>
</tr>
<tr>
<td></td>
<td>Ultrasonic cleaning solution needs changing or sterilization device needs cleaning</td>
<td>Follow all unit manufacturer recommendations for routine maintenance of devices</td>
</tr>
<tr>
<td>Pitting</td>
<td>Chemical exposure reaction</td>
<td>Read all instrument manufacturer guidelines to learn which chemicals can cause unfavorable reactions (Note: Brasseler USA’s instrument care guidelines are printed in our catalog)</td>
</tr>
</tbody>
</table>

**Heat Sterilization Methods for Reprocessing Critical Instruments**

**Sterilization**

Each sterilization method has very specific requirements regarding time, temperature and recommended packaging for products and materials that can be safely and effectively sterilized. Refer to manufacturer’s instructions for recommended sterilization processing temperature and time. The following chart is a brief summary of the most widely used sterilization methods and common advantages and disadvantages related to reprocessing hand instruments:

<table>
<thead>
<tr>
<th>Sterilization Method</th>
<th>Advantages</th>
<th>Disadvantages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steam Pressure (Autoclave)</td>
<td>• Does not deposit harmful residues</td>
<td>• May damage plastic and rubber items</td>
</tr>
<tr>
<td></td>
<td>• Allows sterilization of heat sensitive items</td>
<td>• Hard water may cause spotting</td>
</tr>
<tr>
<td></td>
<td>• Decreased start up and cool down time</td>
<td>• Drying cycle may not completely dry instruments-must vent and/or run drying cycle to facilitate process</td>
</tr>
<tr>
<td></td>
<td>• Improved dry cycle reduces rusting and dulling of instruments</td>
<td>• Chamber humidity may rust or corrode metals</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Repeated autoclaving dulls instruments</td>
</tr>
<tr>
<td>Steam Pressure (Rapid)</td>
<td>• No corrosion</td>
<td>Small chamber size</td>
</tr>
<tr>
<td></td>
<td>• Instruments are dry at the end of cycle</td>
<td>• Instruments emerge very hot</td>
</tr>
<tr>
<td></td>
<td>• Time efficient</td>
<td>• Requires the use of distilled water</td>
</tr>
<tr>
<td></td>
<td>• Does not dull sharp instruments or corrode metals</td>
<td></td>
</tr>
<tr>
<td>Dry Heat (Rapid)</td>
<td>• Less rusting and dulling of instruments</td>
<td>Instruments must be dry before packaging and sterilization</td>
</tr>
<tr>
<td></td>
<td>• Time efficient</td>
<td>Plastic and rubber products may be damaged</td>
</tr>
<tr>
<td></td>
<td>• Instrument packs/wraps come out dry or almost dry</td>
<td>Metals can develop light yellow-brown discoloration and lose shiny appearance</td>
</tr>
<tr>
<td>Chemical/Vapor</td>
<td></td>
<td>Requires special solution</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Plastic and rubber products may be damaged</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Must have proper ventilation</td>
</tr>
</tbody>
</table>

**Storage and Distribution**

- Cool hot instrument packs slowly to prevent condensation on instruments.
- Cassette, instruments packs, and pouches processed through steam sterilizers must be completely dry before storage and distribution.
- Careful handling of processed instruments must be maintained throughout storage to ensure sterility.
- Store a maximum of one month, use a first in, first out stock rotation system.

To order Call **800.841.4522**, in Canada **800.363.3838**
Hand Instrument Cassettes

Handpiece Cassette with Silicone Mat Insert

**HINSTC05**
- Dimensions: 7 15/16” x 2 3/4” x 1 3/8”
- Perfect for use as a handpiece cassette or small exam setup. Can hold up to five hand instruments. Includes silicone mat insert.

* Handpieces shown are not included.

9-Count Cassette

**HINSTC09**
- Dimensions: 8” x 5 7/8” x 1 3/16”
- The ideal rack size for most procedure systems, features convenient accessory compartment for storage of sharpening stones or syringes.

* Hand instruments shown are not included.
Hand Instrument Cassettes

10-Count Cassette with Side Compartment

HINSTC10

- Dimensions: 8 1/16” x 9 1/8” x 1 1/4”
- Side compartment for storage of syringes, sharpening stones, and ring-handled or odd-sized instruments.

* Hand instruments shown are not included.

16-Count Cassette with Side Compartment

HINSTC16

- Dimensions: 8 3/16” x 10 3/4” x 1 1/4”
- Generous size is just right for specialty setups. Side compartment for storage of syringes, sharpening stones, and ring-handled or odd-sized instruments.

* Hand instruments shown are not included.
Hand Instrument Cassettes

9-Count Cassette with Removable Lid

- Dimensions: 8 1/16" x 5 1/16" x 1 1/4"
- The ideal rack size for most procedure systems with removable full coverage lid.

Procedure Systems

Gracey Hygiene Hand Instrument Kit

Gracey Hygiene Hand Instrument Kit includes:
- MH6CS Cone Socket Mirror Handle
- FSCS5/1 #5 Cone Socket Front Surface Mirror
- EXODU11/126 Explorer
- EX23/CP126 Expro
- S204S6 Scaler
- SH6/H76 Scaler
- SG1/26 Gracey 1/2
- SG7/86 Gracey 7/8
- SG11/126 Gracey 11/12
- SG13/146 Gracey 13/14
- HINSTC09 Cassette

Universal Hygiene Hand Instrument Kit

Universal Hygiene Hand Instrument Kit includes:
- MH6CS Cone Socket Mirror Handle
- FSCS1 #5 Cone Socket Front Surface Mirror
- EXODU11/126 Explorer
- EX23/CP126 Expro
- S204S6 Scaler
- SH6/H76 Scaler
- SBH1/26 Barnhart 1/2
- SBH5/66 Barnhart 5/6
- SC13/146 Columbia Curette 13/14
- HINSTC09 Cassette
Sharpening Stones

Arkansas Sharpening Stones
• Arkansas Stones are fine grit, natural stones used for routine hand instrument sharpening.
• Lubrication with oil is required with Arkansas Stones.
• Autoclavable.

- AS6A
  • Dimensions: 1/2” x 2” x 4”
  • Slip Stone

- AS4
  • Dimensions: 1/2” x 1” x 4”
  • Flat Stone

- ASKC
  • Dimensions: 1/4” x 4”
  • Round Stone

Ceramic Sharpening Stones
• Ceramic Stones can be lubricated with water or used dry; oil not required.
• Autoclavable.

- SS3C
  • Dimensions: 1/4” x 1 1/4” x 3”
  • Medium Grit Ceramic Stone
Color code instrument rings available in small/regular (1/8 inch) and large (1/4 inch). Single color packages contain 50 pieces. Assorted color packages contain five (5) pieces of each color, a total of 50 pieces.

<table>
<thead>
<tr>
<th>Code Rings Color</th>
<th>Product Order Number Small Rings</th>
<th>Product Order Number Large Rings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>CR-BLS</td>
<td>CR-BLL</td>
</tr>
<tr>
<td>Pink</td>
<td>CR-PKS</td>
<td>CR-PKL</td>
</tr>
<tr>
<td>White</td>
<td>CR-WS</td>
<td>CR-WL</td>
</tr>
<tr>
<td>Black</td>
<td>CR-BKS</td>
<td>CR-BKL</td>
</tr>
<tr>
<td>Red</td>
<td>CR-RS</td>
<td>CR-RL</td>
</tr>
<tr>
<td>Yellow</td>
<td>CR-YS</td>
<td>CR-YL</td>
</tr>
<tr>
<td>Green</td>
<td>CR-GRNS</td>
<td>CR-GRNL</td>
</tr>
<tr>
<td>Orange</td>
<td>CR-OS</td>
<td>CR-OL</td>
</tr>
<tr>
<td>Purple</td>
<td>CR-PUS</td>
<td>CR-PUL</td>
</tr>
<tr>
<td>Gray</td>
<td>CR-GRYS</td>
<td>CR-GRYL</td>
</tr>
<tr>
<td>Assortment</td>
<td>CR-ASSTS</td>
<td>CR-ASSTL</td>
</tr>
</tbody>
</table>

Code Rings (56 Rings per Pack): For use with HygienePro® Cushion Grip Instrument Handles

- Blue (CGCRRBLUE)
- Teal (CGCRICTEA)
- Fuscia (CGCRRFUSCIA)
- Yellow (CGCRRYELS)
- Light Green (CGCRLTGREEN)
- White (CGCRRWHITE)
- Red (CGCRRRED)
- Green (CGCRRGREEN)
- Orange (CGCRRORANGE)
- Purple (CGCRRPURPLE)
- Brown (CGCRRBROWN)
- Black (CGCRRBLACK)
- Gray (CGCRRGRAY)
- Pink (CGCRRPINK)
- Assortment (CGCRRASST)
HygienePro™

HygienePro™ Cordless

LIGHTWEIGHT & ERGONOMIC
The HygienePro handpiece combines light weight with outstanding design. Sized and balanced specifically for today's busy dental hygiene professional and weighing in at only 3.5 ounces, the HygienePro is a pleasure to use, every day.

SMOOTH & POWERFUL
Lightweight doesn't mean you sacrifice power! The HygienePro features a variable speed range (from 500 - 2,500 RPM), delivering smooth performance with all the torque you demand.

PORTABLE & DEPENDABLE
You will appreciate the cordless feature of the HygienePro. No more drag and no more tangled cords. Plus, the HygienePro's powerful battery and charger means the unit stands at the ready all day.

VERSATILE
Whether you use disposable prophy angles or use screw-in or snap-on prophy cups, the HygienePro has an attachment that fits your needs.

Hygiene Pro Cordless
Variable Speed Range: 500-2,500 rpm
9 Speed Settings
Battery Life Indicator
1 Year Warranty
Order No. 5021324U0

Attachments
For disposable prophy angles
4:1 reduction
Order No. 5021326U0

To order Call 800.841.4522, in Canada 800.363.3838
HygienePro™

HygienePro™ Air

ERGONOMIC DESIGN
Our slim design, up to 15% lighter and 10% shorter than competitive handpieces, minimizes hand fatigue.

WHISPER QUIET
Your patient’s stress level will be greatly reduced with the HygienePro Air’s virtually silent operation.

FULL SWIVEL
The HygienePro Air swivels at your fingertips, providing excellent maneuverability during polishing procedures.

VERSATILE
The HygienePro Air will work with all standard doriot style disposable or metal angles, and connects directly to all 4-hole tubing.

Maximum Motor Speed: 2,600 rpm
Weight: 2.5 oz.
Length: 4.0 inches
Connects Directly to 4 Hole Tubing
1 Year Warranty

Order No. 502138U0

Compatible Air Motors | Length | Weight
--- | --- | ---
HygienePro™ Air | 4.0 in | 2.5 oz.
Midwest® RDH® | 4.4 in | 2.8 oz.
KaVo® PROPHYWiz® | 4.3 in | 2.8 oz.

*Midwest®, RDH®, KaVo® and PROPHYWiz® are not registered trademarks of Brasseler USA.*
HygienePro™

Disposable Prophy Angles

- Box of 100 or Bulk Box of 1200
- Available in Firm or Soft
- Latex Free

<table>
<thead>
<tr>
<th>100 ct.</th>
<th>1200 ct.</th>
</tr>
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<tbody>
<tr>
<td>Firm</td>
<td>DPAF</td>
</tr>
<tr>
<td>Soft</td>
<td>DPAS</td>
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<tr>
<td></td>
<td>DPAF1200</td>
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<tr>
<td></td>
<td>DPAS1200</td>
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</table>

Disposable Prophy Brush

- Box of 100
- Latex Free

<table>
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<th>100 ct.</th>
<th>Order No.</th>
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<tbody>
<tr>
<td></td>
<td>DPAB</td>
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</table>

Disposable Prophy Cups

Screw Type

- Box of 144
- Available in Firm or Soft
- Latex Free

<table>
<thead>
<tr>
<th>144 ct.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm</td>
</tr>
<tr>
<td>Soft</td>
</tr>
</tbody>
</table>

Snap-On Type

- Box of 144
- Available in Firm or Soft
- Latex Free

<table>
<thead>
<tr>
<th>144 ct.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm</td>
</tr>
<tr>
<td>Soft</td>
</tr>
</tbody>
</table>

Latch Type

- Box of 144
- Available in Firm or Soft
- Latex Free

<table>
<thead>
<tr>
<th>144 ct.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firm</td>
</tr>
<tr>
<td>Soft</td>
</tr>
</tbody>
</table>

Glisten™ Prophy Paste

- Contains Fluoride
- Gluten Free
- Box contains 200 unit dose cups and 1 autoclavable prophy ring

<table>
<thead>
<tr>
<th></th>
<th>Fine</th>
<th>Medium</th>
<th>Coarse</th>
<th>Extra-Coarse</th>
<th>Kids Medium-Fine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mint</td>
<td>PRP-MF</td>
<td>PRP-MM</td>
<td>PRP-MC</td>
<td>PRP-MXC</td>
<td>N/A</td>
</tr>
<tr>
<td>Cherry</td>
<td>N/A</td>
<td>PRP-CM</td>
<td>PRP-CC</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Root Beer</td>
<td>N/A</td>
<td>PRP-RBM</td>
<td>PRP-RBC</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Bubble Gum</td>
<td>N/A</td>
<td>PRP-BM</td>
<td>PRP-BC</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Chocolate</td>
<td>N/A</td>
<td>PRP-CHOM</td>
<td>PRP-CHOC</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Kids Asst.</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>PRP01CH</td>
</tr>
<tr>
<td>(Bubble Gum, Root Beer, Chocolate)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adult Asst.</td>
<td>N/A</td>
<td>PRP01AD</td>
<td>PRP02AD</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>(Mint, Chocolate, Cherry)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

To order Call 800.841.4522, in Canada 800.363.3838
HygienePro™

HygienePro™ Ultrasonic Scaler Inserts

24 Ergonomic Scaler Inserts to Provide Greater Comfort and Efficiency for You and Your Patients!

Wide variety of tip styles available in both 25K and 30K frequency options to suit each user’s needs

Competitive compatibility with all magnetostrictive devices for ease and versatility

Patented laminate solder joint to ensure outstanding durability, consistent spray and uniform vibration

Ergonomic grip designs feature textured non-slip surfaces for enhanced clinician comfort and reduced hand fatigue

#10
UNIVERSAL
Available in slotted and direct focus water delivery options.

#1000
TRIPLE BEND
Available in slotted water delivery option only.

#100
SLIM
Available in slotted and direct focus water delivery options.

#3
BEAVER TAIL
Available in slotted water delivery option only.

Is it time to replace your ultrasonic scaler inserts?
Did you know that only the last 1-2mm of an insert tip are the most active? After 1mm of the tip is worn away, 25% of the tip’s efficiency is lost. After 2mm of the tip is worn away, 50% of the tip’s efficiency is lost.
### HygienePro™

#### Hard Grip Ultrasonic Scaler Inserts

<table>
<thead>
<tr>
<th>Brasseler USA® Order No.</th>
<th>Brasseler USA® Item No.</th>
<th>Hu-Friedy®</th>
<th>DENTSPLY® (Cavitron®)</th>
<th>Tip Design</th>
<th>Water Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>5023962U0</td>
<td>HG1U25S</td>
<td>UI1025K</td>
<td>TFI-10 25K</td>
<td>#10 Universal</td>
<td>Slotted</td>
</tr>
<tr>
<td>5023961U0</td>
<td>HG1U30S</td>
<td>UI1030K</td>
<td>TFI-10 30K</td>
<td>#10 Universal</td>
<td>Slotted</td>
</tr>
<tr>
<td>5023960U0</td>
<td>HG1U25DF</td>
<td>UI25SF10</td>
<td>FSI-10 25K</td>
<td>#100 Slim</td>
<td>Direct Focus</td>
</tr>
<tr>
<td>5023959U0</td>
<td>HG1U30DF</td>
<td>UI30SF10</td>
<td>FSI-10 30K</td>
<td>#100 Slim</td>
<td>Direct Focus</td>
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<tr>
<td>5023958U0</td>
<td>HG100S25S</td>
<td>UI25K100S</td>
<td>TFI-100 25K</td>
<td>#1000 Triple Bend</td>
<td>Slotted</td>
</tr>
<tr>
<td>5023957U0</td>
<td>HG100S30S</td>
<td>UI30K100S</td>
<td>TFI-100 30K</td>
<td>#1000 Triple Bend</td>
<td>Slotted</td>
</tr>
<tr>
<td>5023956U0</td>
<td>HG100S25DF</td>
<td>UI25SF100</td>
<td>FSI-100 25K</td>
<td>#1000 Triple Bend</td>
<td>Slotted</td>
</tr>
<tr>
<td>5023955U0</td>
<td>HG100S30DF</td>
<td>UI30SF100</td>
<td>FSI-100 30K</td>
<td>#1000 Triple Bend</td>
<td>Slotted</td>
</tr>
<tr>
<td>5023954U0</td>
<td>HG1000TB25S</td>
<td>UI100025K</td>
<td>TFI-1000 25K</td>
<td>#1000 Triple Bend</td>
<td>Slotted</td>
</tr>
<tr>
<td>5023953U0</td>
<td>HG1000TB30S</td>
<td>UI100030K</td>
<td>TFI-1000 30K</td>
<td>#1000 Triple Bend</td>
<td>Slotted</td>
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<tr>
<td>5023943U0</td>
<td>HG3BT25S</td>
<td>UI325K</td>
<td>TFI-3 25K</td>
<td>#3 Beaver Tail</td>
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</tr>
<tr>
<td>5023964U0</td>
<td>HG3BT30S</td>
<td>UI330K</td>
<td>TFI-3 30K</td>
<td>#3 Beaver Tail</td>
<td>Slotted</td>
</tr>
</tbody>
</table>

#### Soft Grip Ultrasonic Scaler Inserts

<table>
<thead>
<tr>
<th>Brasseler USA® Order No.</th>
<th>Brasseler USA® Item No.</th>
<th>Hu-Friedy®</th>
<th>DENTSPLY® (Cavitron®)</th>
<th>Tip Design</th>
<th>Water Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>5023952U0</td>
<td>SG1U25S</td>
<td>UI25SS10</td>
<td>TFI-10 25K</td>
<td>#10 Universal</td>
<td>Slotted</td>
</tr>
<tr>
<td>5023951U0</td>
<td>SG1U30S</td>
<td>UI30SS10</td>
<td>TFI-10 30K</td>
<td>#10 Universal</td>
<td>Slotted</td>
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<tr>
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<td>Direct Focus</td>
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<td>5023946U0</td>
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<td>UI30SD10</td>
<td>FSI-10 30K</td>
<td>#100 Slim</td>
<td>Direct Focus</td>
</tr>
<tr>
<td>5023945U0</td>
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<td>UI25SS100</td>
<td>TFI-100 30K</td>
<td>#1000 Triple Bend</td>
<td>Slotted</td>
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<td>UI30SS100</td>
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<td>UI25SS1000</td>
<td>TFI-1000 25K</td>
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<tr>
<td>5023942U0</td>
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<td>UI30SS1000</td>
<td>TFI-1000 30K</td>
<td>#1000 Triple Bend</td>
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<tr>
<td>5023969U0</td>
<td>SG3BT25S</td>
<td>N/A</td>
<td>TFI-3 25K</td>
<td>#3 Beaver Tail</td>
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<tr>
<td>5023970U0</td>
<td>SG3BT30S</td>
<td>N/A</td>
<td>TFI-3 30K</td>
<td>#3 Beaver Tail</td>
<td>Slotted</td>
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#### Replacement O-Rings (Pack of 12)

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<tr>
<th>Brasseler USA® Order No.</th>
<th>Brasseler USA® Item No.</th>
<th>Hu-Friedy®</th>
<th>DENTSPLY® (Cavitron®)</th>
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<tbody>
<tr>
<td>5024169U0</td>
<td>BL12</td>
<td>UBLKORING</td>
<td>62351</td>
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</tbody>
</table>

Hu-Friedy® is a registered trademark of Hu-Friedy Mfg. Co., LLC. DENTSPLY® and Cavitron® are registered trademarks of DENTSPLY International, Inc.

To order Call **800.841.4522**, in Canada **800.363.3838**
Forza V3 Piezo Ultrasonic System

Elegant and Intuitive. These two words best describe the new Forza V3 piezo ultrasonic from Brasseler USA. At only 33 grams the slim, ergonomic design of the new Forza V3 handpiece provides excellent access while reducing hand fatigue. Stunning LED illumination from dual fiber optics delivers clearer vision and maximum visibility. Equally important is the Piezo Accelerator mode that instinctively provides additional power at the moment you need it most. The compact, space saving unit complements the simple-to-operate interface and can be easily installed in any dental operatory. With a wide range of piezo ultrasonic tips available, the Forza V3 is ideal for a variety of clinical procedures including general scaling, perio and endo.

- Dual LED Fiber Optics
- Slim & Balanced Handpiece Design
- Compact Control Unit
- Simple Operation Control Panel
- General, Perio & Endo Applications
- Easy Power & Water Adjustment

Set Contains:
- Control Unit with Handpiece Cord
- Handpiece
- Control Unit Holder
- Handpiece Holder
- Water Filter Set
- Water Supply Connector
- Foot Control
- Tip Wrench with Torque Limiter
- AC Adapter
- Three Scaling Tips: G1, G4, G6
Ultrasonic Tips & Accessories

Varios tips are compatible with Dentsply/Tulsa™, Hu-Friedy®, Obtura-Spartan®, Satalec®, Sybron Endo®, Vista™ and select EMS® units.

CR-10 Torque Limiting Wrench

<table>
<thead>
<tr>
<th></th>
<th>Power Range: Min~Max</th>
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<tbody>
<tr>
<td>G1</td>
<td>5010218U0</td>
</tr>
<tr>
<td>G2</td>
<td>5010219U0</td>
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<tr>
<td>G3</td>
<td>5010220U0</td>
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<td>G4</td>
<td>5010221U0</td>
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<td>G5</td>
<td>5010222U0</td>
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<td>G6</td>
<td>5010223U0</td>
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<td>G8</td>
<td>5020173U0</td>
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<td>G9</td>
<td>5022653U0</td>
</tr>
<tr>
<td>G11</td>
<td>5010225U0</td>
</tr>
<tr>
<td>G12</td>
<td>5010226U0</td>
</tr>
<tr>
<td>G13</td>
<td>5010227U0</td>
</tr>
</tbody>
</table>

For all ultrasonic tips, the practitioner should start at the lowest power setting and incrementally increase the power as needed. Thinner tips should always be used at the lowest functional power setting.

Dentsply/Tulsa™, Hu-Friedy®, Obtura-Spartan®, Satalec®, Sybron Endo®, Vista™ and EMS® are not registered trademarks of Brasseler USA.
Ultrasonic Tips & Accessories

Varios tips are compatible with Dentsply/Tulsa™, Hu-Friedy®, Obtura-Spartan®, Satalec®, Sybron Endo®, Vista™ and select EMS® units.

Perio - Root Planing

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Image</th>
<th>Power Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>PI</td>
<td>5012062U0</td>
<td>![Image](from above)</td>
<td>Min~4</td>
</tr>
<tr>
<td>PID</td>
<td>5012063U0</td>
<td>![Image](from above)</td>
<td>Min~4, Diamond coated</td>
</tr>
<tr>
<td>P2D</td>
<td>5010239U0</td>
<td>![Image](from above)</td>
<td>Min~4, Right curved tip</td>
</tr>
<tr>
<td>P3D</td>
<td>5010240U0</td>
<td>![Image](from above)</td>
<td>Min~4, Left curved tip</td>
</tr>
<tr>
<td>P10</td>
<td>5010241U0</td>
<td>![Image](from above)</td>
<td>Min~Max, Sharp edge</td>
</tr>
<tr>
<td>P20</td>
<td>5010242U0</td>
<td>![Image](from above)</td>
<td>Min~4, Straight tip</td>
</tr>
<tr>
<td>P21R</td>
<td>5010243U0</td>
<td>![Image](from above)</td>
<td>Min~4, Right curved tip</td>
</tr>
<tr>
<td>P21L</td>
<td>5010244U0</td>
<td>![Image](from above)</td>
<td>Min~4, Left curved tip</td>
</tr>
<tr>
<td>P25R</td>
<td>5010245U0</td>
<td>![Image](from above)</td>
<td>Min~4, Right curved tip</td>
</tr>
<tr>
<td>P25L</td>
<td>5010246U0</td>
<td>![Image](from above)</td>
<td>Min~4, Left curved tip</td>
</tr>
<tr>
<td>P26R</td>
<td>5022654U0</td>
<td>![Image](from above)</td>
<td>Min~4, Right curved tip</td>
</tr>
<tr>
<td>P26L</td>
<td>5022655U0</td>
<td>![Image](from above)</td>
<td>Min~4, Left curved tip</td>
</tr>
</tbody>
</table>

For all ultrasonic tips, the practitioner should start at the lowest power setting and incrementally increase the power as needed. Thinner tips should always be used at the lowest functional power setting.

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Ultrasonic Tips & Accessories

Varios tips are compatible with Dentsply/Tulsa™, Hu-Friedy®, Obtura-Spartan®, Satalec®, Sybron Endo®, Vista™ and select EMS® units.

Varios Ultrasonic Implant Tip

<table>
<thead>
<tr>
<th>Tip</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>V10</td>
<td>5013301U0</td>
<td>[Image]</td>
</tr>
<tr>
<td>VP10</td>
<td>5013302U0</td>
<td>[Image]</td>
</tr>
</tbody>
</table>

**V-Tip Holder**
- Plastic tip is not included
- Power Range: 2–3
- Pack of 3

Scaling (for EMS® Handpieces)

<table>
<thead>
<tr>
<th>Tip</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>G1E</td>
<td>5013291U0</td>
<td>[Image]</td>
</tr>
<tr>
<td>G2E</td>
<td>5013292U0</td>
<td>[Image]</td>
</tr>
<tr>
<td>G3E</td>
<td>5013293U0</td>
<td>[Image]</td>
</tr>
<tr>
<td>G4E</td>
<td>5013294U0</td>
<td>[Image]</td>
</tr>
<tr>
<td>G6E</td>
<td>5013295U0</td>
<td>[Image]</td>
</tr>
</tbody>
</table>

**Power Range**
- G1E: Min–3
- G2E: Min–Max
- G3E: Min–3
- G4E: Min–3
- G6E: Min–1

Perio - Root Planing (for EMS® Handpieces)

<table>
<thead>
<tr>
<th>Tip</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P20E</td>
<td>5013296U0</td>
<td>[Image]</td>
</tr>
<tr>
<td>P21RE</td>
<td>5013297U0</td>
<td>(from above)</td>
</tr>
<tr>
<td>P21LE</td>
<td>5013298U0</td>
<td>(from above)</td>
</tr>
<tr>
<td>P25RE</td>
<td>5013299U0</td>
<td>(from above)</td>
</tr>
<tr>
<td>P25LE</td>
<td>5013300U0</td>
<td>(from above)</td>
</tr>
</tbody>
</table>

**Power Range**
- P20E: Min–4
- P21RE: Min–4
- P21LE: Min–4
- P25RE: Min–4
- P25LE: Min–4

- Straight tip
- Right curved tip
- Left curved tip

For all ultrasonic tips, the practitioner should start at the lowest power setting and incrementally increase the power as needed. Thinner tips should always be used at the lowest functional power setting.

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VISION ENHANCEMENT

SUPERIOR RESOLUTION
Highest quality optical glass ensures maximum image resolution, reducing eye fatigue and easing your adjustment to use of enhanced vision.

RISK-FREE TRIAL
If you are not completely satisfied with your purchase simply return it within 30 days for a full refund.*

UNIQUE COLOR ACCESSORY KITS AVAILABLE!
BrasselerVE loupes feature a stylish, silver sport frame with blue accents. Express yourself by changing the blue accessories to the color of your choice. Accessory kits, sold separately, are available in pink, purple, red or black. Each kit includes temple arms, nosepad, and removable side shields in your chosen color.

*Restrictions apply for prescription-added loupes

Adjustable temple arm tips can be curved to wrap around the ear
Rigid bridge for perfect TTL barrel convergence
Designed by Italian sportswear company expressly to hold loupes
Refined lens curvature can accommodate a wide variety of vision prescriptions, including bifocals
Flex fit nosepiece to accommodate all facial anatomies
Large field-of-view in our 2.5x magnification produces outstanding edge-to-edge clarity
Loupes

TTL Loupes

- B25TTLNS TTL LOUPES 5021222U0
- B25TTLRS TTL LOUPES 5021223U0
- B25TTLWS TTL LOUPES 5021224U0
- B25TTLNR TTL LOUPES 5021225U0
- B25TTLRR TTL LOUPES 5021226U0
- B25TTLWL TTL LOUPES 5021227U0
- B25TTLNL TTL LOUPES 5021228U0
- B25TTLRL TTL LOUPES 5021229U0
- B25TTLWR TTL LOUPES 5021230U0

Flip-Up Loupes

- B25FLIPS FLIP-UP LOUPES 5021231U0
- B25FLIPR FLIP-UP LOUPES 5021232U0
- B25FLIPL FLIP-UP LOUPES 5021233U0

CONTACT YOUR BRASSELER REPRESENTATIVE FOR AN IN-OFFICE LOUPE FITTING.
<table>
<thead>
<tr>
<th>Part Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCOLKITBLACK</td>
<td>Color accessory kit in black. Includes black nose pad &amp; screw, black frame arms &amp; screws, black side shields, and installation instructions.</td>
</tr>
<tr>
<td>BCOLKITPINK</td>
<td>Color accessory kit in pink. Includes pink nose pad &amp; screw, pink frame arms &amp; screws, pink side shields, and installation instructions.</td>
</tr>
<tr>
<td>BCOLKITPURPLE</td>
<td>Color accessory kit in purple. Includes purple nose pad &amp; screw, purple frame arms &amp; screws, purple side shields, and installation instructions.</td>
</tr>
<tr>
<td>BCOLKITRED</td>
<td>Color accessory kit in red. Includes red nose pad &amp; screw, red frame arms &amp; screws, red side shields, and installation instructions.</td>
</tr>
<tr>
<td>BTLENSCAPS</td>
<td>Clear plastic lens covers for TTL Loupes, 1PR</td>
</tr>
<tr>
<td>BFLENSCAPS</td>
<td>Clear plastic covers for Flip-Up Loupes, 1PR</td>
</tr>
<tr>
<td>BSCREW1</td>
<td>Replacement screw for Loupe frame nose pad, 1P</td>
</tr>
<tr>
<td>BSCREW2</td>
<td>Replacement hex screws to attach Flip-Up Loupes to frame, 1PR</td>
</tr>
<tr>
<td>BSCREW3</td>
<td>Replacement screw for frame temple arm, 1P</td>
</tr>
<tr>
<td>BTHUMBNUT</td>
<td>Replacement thumbnut for Flip-Up Loupes, 1P</td>
</tr>
<tr>
<td>BFLIPPADDLE</td>
<td>Black plastic flip paddles for Flip-Up Loupes, 1PR</td>
</tr>
<tr>
<td>BCLOTH</td>
<td>Microfiber cleaning cloth for Loupes, 1P</td>
</tr>
<tr>
<td>BPLATE1</td>
<td>Replacement Brasseler nameplate for frame temple arm, 1P</td>
</tr>
<tr>
<td>BPLATE2</td>
<td>Replacement oval Brasseler nameplate for center of frame bridge, 1P</td>
</tr>
<tr>
<td>BSIDESHELDS</td>
<td>Blue snap-in side shields for Loupe frame, 1PR</td>
</tr>
<tr>
<td>BFRAMESB</td>
<td>Sport frame only. Features standard color combination, silver with blue accents, 1P</td>
</tr>
<tr>
<td>B2SS</td>
<td>Flip-Up barrels only, short working distance</td>
</tr>
<tr>
<td>B2SR</td>
<td>Flip-Up barrels only, regular working distance</td>
</tr>
<tr>
<td>B2SL</td>
<td>Flip-Up barrels only, long working distance</td>
</tr>
<tr>
<td>BRLENS</td>
<td>Replacement plano carrier lens for right side of sport frame, 1P</td>
</tr>
<tr>
<td>BLLENS</td>
<td>Replacement plano carrier lens for left side of sport frame, 1P</td>
</tr>
<tr>
<td>BHINGE</td>
<td>Replacement Flip-Up Loupe back hinge section. Includes 2 hex screws for mounting to frame.</td>
</tr>
<tr>
<td>BLOSEPAD</td>
<td>Replacement blue nosepad for sport frame. Includes frame screw.</td>
</tr>
<tr>
<td>BARMRSLB</td>
<td>Right temple arm only, standard frame color combination-silver with blue accents, 1P</td>
</tr>
<tr>
<td>BARMLSLB</td>
<td>Left temple arm only, standard frame color combination-silver with blue accents, 1P</td>
</tr>
<tr>
<td>BSTRAPGRY</td>
<td>Grey safety strap for BrasselerVE sport frame, 1P</td>
</tr>
<tr>
<td>BSCREWDRIVER</td>
<td>Screwdriver with changeable, double-end head. Small flat head and large flat head, 1P</td>
</tr>
<tr>
<td>BCLUTCH</td>
<td>Blue clutch storage box for Loupes, 1P</td>
</tr>
</tbody>
</table>
LED Headlight System

POWERFUL, 7,000 FOOT CANDLE ILLUMINATION
The BrasselerVE Portable LED Headlight’s unique lens design ensures light beam remains focused, minimizing diffusion and scattering.

PURE WHITE LIGHT WITH THREE INTENSITY SETTINGS
The state-of-the-art Lithium Ion battery provides over 7 hours of use and maintains your chosen setting so the light output will never degrade as the battery’s charge decreases.

MAXIMUM VERSATILITY
In addition to BrasselerVE Loupes, the LED Headlight can be customized to mount to most other manufacturers’ loupes.

FEATHER LIGHT & COMPLETELY PORTABLE
Measuring just an inch in diameter and weighing less than one ounce, the BrasselerVE LED Headlight sets the standard for supreme comfort and power.

Headlight Specifications
- Diameter: 1.0” (26 mm)
- Weight: 0.70 oz (20 grams)
- Temperature: 6,500° K
- Brightness:
  - Level 3 (max) 7,000 foot candles
  - Level 2 5,000 foot candles
  - Level 1 (min) 3,000 foot candles

Battery Specifications
- Type: Lithium Ion
- Weight: 8.5 oz (241 grams)
- Dimensions: 2.5” x 3.8” x 1.0”
  - (64 mm x 97 mm x 26 mm)
- Run Time:
  - Level 3 (max) 7 hours on high power
  - Level 2 10 hours on medium power
  - Level 1 (min) 17 hours on low power

LEDKITTTL  5021693U0
- Complete LED Light System for TTL Loupes
- Includes TTL Accessory Kit

LEDKITFLIP  5021694U0
- Complete LED Light System for Flip-Up Loupes
- Includes Flip-Up Accessory Kit
## LED Headlight System - Parts & Accessories

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEDCLIPKITTTL</td>
<td>Mounting kit only. Includes 2 jaw clamps, mounting block, screws, accessories, and instructions to mount LED Light to BrasselerVE &amp; various manufacturers’ TTL Loupes.</td>
</tr>
<tr>
<td>LEDCLIPKITFLIP</td>
<td>Mounting kit only. Includes 3 clips, accessories, and instructions to mount LED Light to BrasselerVE &amp; various manufacturers’ Flip-Up Loupes.</td>
</tr>
<tr>
<td>LEDCLIPKITUNIV</td>
<td>Mounting kit only. Includes Universal frame clip with mounting block, accessories, and instructions to mount LED Light to various manufacturers’ TTL Loupes.</td>
</tr>
<tr>
<td>LEDCLIPKITZEISS</td>
<td>Mounting kit only. Includes circular mounting block, clip, screws, accessories, and instructions to mount LED Light to Zeiss™ Prism Flip-Up Loupes.</td>
</tr>
<tr>
<td>LEDBATTERY</td>
<td>Lithium ion battery pack for BrasselerVE Headlight, battery holster sleeve not included.</td>
</tr>
<tr>
<td>LEDTLTCABLE</td>
<td>Replacement LED &amp; cable only, includes LEDMJAW clamp.</td>
</tr>
<tr>
<td>LEDFLIPCABLE</td>
<td>Replacement LED &amp; cable only, includes LEDCLIPF2 clip.</td>
</tr>
<tr>
<td>LEDCHARGER</td>
<td>Charger for LED Battery Pack, Battery Pack Not Included.</td>
</tr>
<tr>
<td>LEDTEMPLECLIP</td>
<td>Large Cable Coil, used to attach LED cable to loupe frame arm.</td>
</tr>
<tr>
<td>LEDFILTER</td>
<td>Composite Curing Filter with Mounting Ring, screw and nut mounting hardware included.</td>
</tr>
<tr>
<td>BSFTCASELIGHT</td>
<td>Black Neoprene Storage Case for LED Headlight.</td>
</tr>
<tr>
<td>LIGHT MOUNTING BLOCK</td>
<td>Used to TTL Headlight System to BrasselerVE TTL Loupes, and Various Manufacturers’ TTL Loupes, includes 2 mounting screws</td>
</tr>
<tr>
<td>LEDCLIPF1</td>
<td>LED Clip for Flip-Up Loupes by Q-Optics, SheerVision®, Orascoptic™ Dimension-3®</td>
</tr>
<tr>
<td>LEDCLIPF2</td>
<td>LED Clip for Flip-Up Loupes by BrasselerVE, Orascoptic™ HiRes®</td>
</tr>
<tr>
<td>LEDCLIPGSC</td>
<td>LED Clip for Flip-Up Loupes by SurgiTel®</td>
</tr>
<tr>
<td>LEDFILTER</td>
<td>Composite filter for LED Headlight. Includes mounting hardware.</td>
</tr>
<tr>
<td>LEDCLIPMJAW</td>
<td>Micro Jaw Light clip for BrasselerVE, Orascoptic™, SurgiTel®, SheerVision®, PeriOptix™, various manufacturers’ TTL Loupes. Used with light mounting block, sold separately.</td>
</tr>
<tr>
<td>LEDCLIPLJAW</td>
<td>Large Jaw Light clip for TTL Loupes by Designs for Vision®.</td>
</tr>
<tr>
<td>LEDSLEEVE</td>
<td>Battery holster sleeve with belt clip. Used to hold LED battery pack, sold separately.</td>
</tr>
<tr>
<td>LEDCOLLAR</td>
<td>Gown/lapel clip for LED cable.</td>
</tr>
<tr>
<td>LEDPRONG</td>
<td>Metal cable guide for LED cable.</td>
</tr>
<tr>
<td>DOUBLE END SCREWDRIVER</td>
<td>Screwdriver with changeable, double-end head-small flat head &amp; small Phillips head.</td>
</tr>
<tr>
<td>BSFTCASELIGHT</td>
<td>Black neoprene storage case for LED Headlight.</td>
</tr>
</tbody>
</table>

*Designs for Vision®, Orascoptic™, PeriOptix™, SheerVision®, SurgiTel® and Zeiss™ are not registered trademarks of Brasseler USA.*