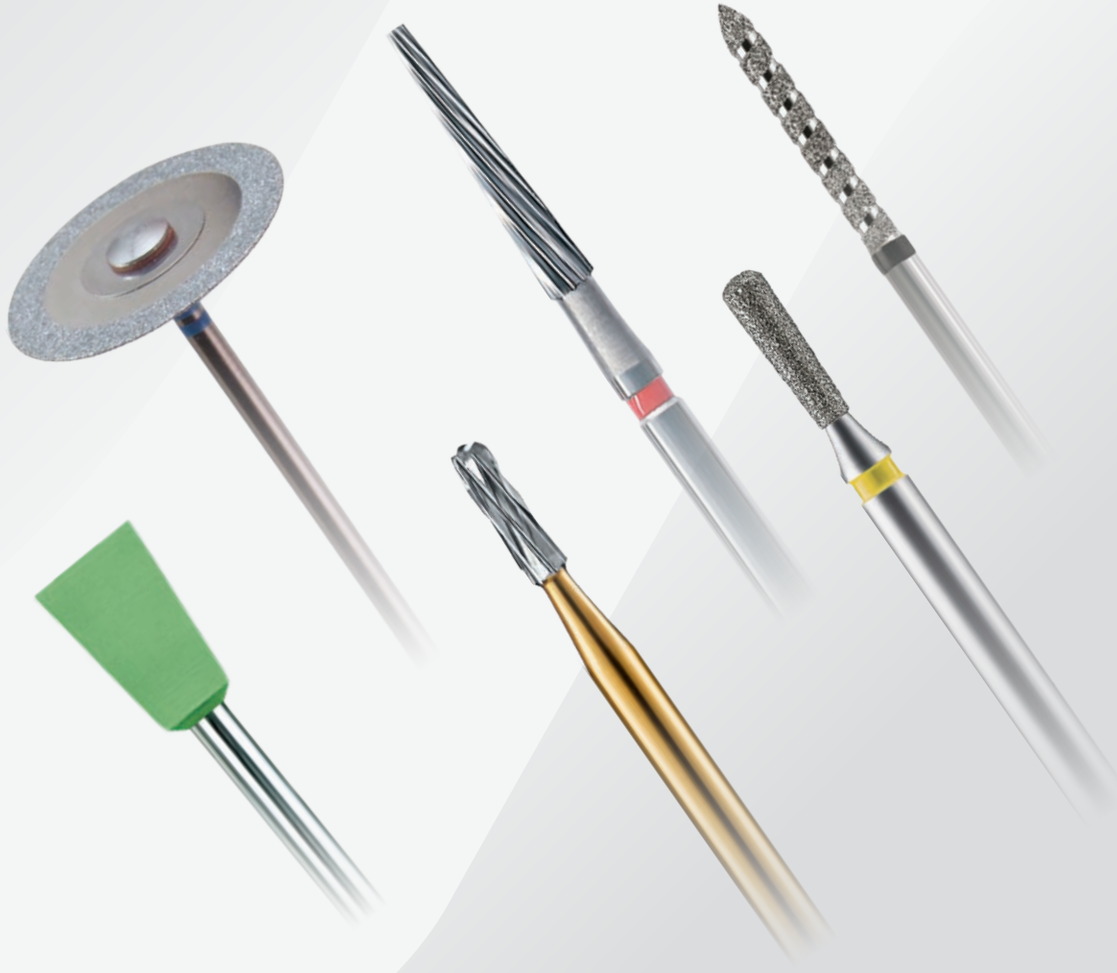
# ROTARY | PRODUCT CATALOG



KAVO Kerr

# Rotary solutions for today's dental practices.

Combining 225 years of experience and innovation, KaVo and Kerr have joined forces to form a single company—**KaVo Kerr**. We are committed to providing you with innovative solutions to meet all of your practice needs, supporting you and your staff as you grow and thrive, and collaborating with you to ensure a bright future for dentistry.

**KaVo Kerr Rotary** has the broadest rotary portfolio of any manufacturer sold through distribution. From trusted brands like NTI® and Zir-Cut™ Diamonds to products like SmartStrip™, Kerr Rotary delivers the quality you demand and the service you deserve. With KaVo Kerr you'll get great products and expertise along with additional benefits, such as our KaVo Kerr Preferred Loyalty program and extensive Hands-on Courses. Together, we become colleagues, sharing a vision for the future of dentistry—one in which the traditional divide between manufacturer and customer disappears. In short, our mission is to understand, listen, see where you want to lead us, and be there every step of the way.

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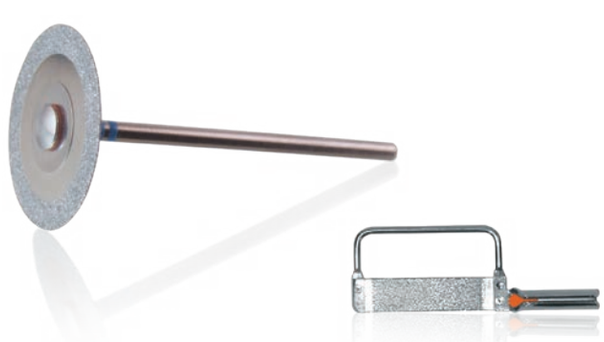

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EARN CASH, CE OR PRODUCTS

# LOYALTY PROGRAM

## KaVo Kerr Preferred.
## Increase rewards.
## Increase possibilities.

Everyone at KaVo Kerr appreciates the opportunity to partner with you as you work to grow your practice, expand the dental profession, and care for your patients. One way we can thank you for that opportunity is to make sure you know how valued you are. With KaVo Kerr Preferred, we make it possible for your practice to earn, track, and redeem rewards based on your purchase of KaVo Kerr products.

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Learn more and register today at **kavokerrpreferred.com**

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# Rotary Products

From restorations to root canals, we know you work with dozens of products that enable you to perfect your craft and ensure optimal patient outcomes. At Kerr, we're here to help during each stage of the process. From prep to finish, our portfolio of rotary products empowers you to get consistent, high quality results.

KAVO Kerr

| | Material | Removing Decay | Removal of Existing Restoration |
|---|---|---|---|
| Direct Restoration | **Composites** | NTI® Diamonds - pg 48<br>Nano Prep™ Diamonds - pg 57<br>BluWhite™ Diamonds - pg 51<br>KaVo Kerr Carbides - pg 27<br>Operative Carbides - pg 40<br>Razor™ Carbides - pg 39 | NTI® Diamonds - pg 48<br>BluWhite Diamonds - pg 59<br>KaVo Kerr Carbides - pg 27<br>Operative Carbides - pg 40<br>Razor Carbides - pg 39 |
| | **Amalgam** | NTI® Diamonds - pg 48<br>Nano Prep™ Diamonds - pg 57<br>KaVo Kerr Carbides - pg 27<br>Operative Carbides - pg 40<br>Razor Carbides - pg 39 | NTI® Diamonds - pg 40<br>BluWhite Diamonds - pg 51<br>KaVo Kerr Carbides - pg 27<br>Operative Carbides - pg 40<br>Razor Carbides - pg 39 |
| Indirect Restoration | **High Noble (Gold)** | NTI® Diamonds - pg 48<br>BluWhite Diamonds - pg 59<br>KaVo Kerr Carbides - pg 27<br>Operative Carbides - pg 40<br>Razor Carbides - pg 39 | Turbo Crown Cutters™ - pg 87<br>Razor Carbides - pg 39<br>Metal Cutting Carbides - pg 38<br>Sintered Disc - pg 87 |
| | **PFM, All Ceramic, Zirconia** | NTI® Diamonds - pg 48<br>BluWhite Diamonds - pg 59<br>KaVo Kerr Carbides - pg 27<br>Operative Carbides - pg 40<br>Razor Carbides - pg 39 | Turbo Crown Cutters - pg 87<br>NTI® Diamonds - pg 48<br>BluWhite Diamonds - pg 59<br>Zir-Cut™ Diamonds - pg 58<br>Razor Carbides - pg 39<br>Metal Cutting Carbides - pg 38<br>Carbide Crown Remover - pg 38<br>Sintered Disc - pg 87 |

| Preparation | Finishing | Polishing |
|---|---|---|
| NTI® Diamonds - pg 48<br>KaVo Kerr Carbides - pg 27<br>Operative Carbides - pg 40<br>Razor Carbides - pg 39<br>Razor Prep™ - pg 39<br>T&F Carbides - pg 37 | Finishing Diamonds - pg 61<br>R.A.P.T.O.R.™ Diamonds - pg 58<br>TDF Diamonds - pg 58<br>NTI® Finishing Strips - pg 64<br>SmartStrips™ - pg 63<br>Proxoshapes and Orthostrips - pg 65<br>T&F Carbides - pg 37<br>Razor Sculpt™ Carbides - pg 39<br>White Abrasives - pg 85 | ProGloss™ - pg 71<br>PDQ™ Brush - pg 74<br>DiaGloss™ White/Pink - pg 74<br>Green Polishers - pg 85<br>Shammy Bright™ - pg 75<br>UltraGloss™ - pg 71<br>Brown Polishers - pg 85 |
| NTI® Diamonds - pg 48<br>KaVo Kerr Carbides - pg 27<br>Operative Carbides - pg 40<br>Razor Carbides - pg 39<br>Razor Prep - pg 39 | Finishing Diamonds - pg 61<br>NTI® Finishing Strips - pg 64<br>SmartStrips - pg 63<br>Proxoshapes and Orthostrips - pg 65<br>Green Abrasives - pg 85 | Green Polishers - pg 85<br>Brown Polishers - pg 85 |
| NTI® Diamonds - pg 48<br>NTI® Turbo Diamonds - pg 48<br>MADC™ Depth Markers - pg 56<br>End Cutting Diamonds - pg 50<br>Depth Markers - pg 56<br>Operative Carbides - pg 40<br>Razor Carbides - pg 39<br>Razor Prep - pg 39 | Finishing Diamonds - pg 61<br>Green Abrasives - pg 85<br>T&F Carbides - pg 37 | Green Polishers - pg 85<br>GoldStar Polishers - pg 75<br>Brown Polishers - pg 85 |
| NTI® Diamonds - pg 48<br>NTI® Turbo Diamonds - pg 48<br>MADC Depth Markers- pg 56<br>End Cutting Diamonds - pg 50<br>Depth Markers - pg 56<br>Razor Prep - pg 39<br>Zir-Cut Diamonds - pg 58 | Finishing Diamonds - pg 61<br>T&F Carbides - pg 37<br>Razor Sculpt™ Carbides - pg 39<br>White Abrasives - pg 85 | CeraGlaze® - pg 69<br>Silicone Polishers - pg 70<br>Shammy Bright - pg 75<br>Zir-Cut Polishers - pg 76<br>Brown Polishers - pg 85<br>Green Polishers - pg 85<br>DiaSheen™ Polishing Paste - pg 74 |

# Your Practice. Your Procedure. Your Product

**Custom Bur Blocks**

Personalized Bur Blocks put your practice info and favorite part numbers on autoclavable aluminum block to simplify procedure preparations.

7 block styles, available in 4 different colors.

This program helps your dental practice to be more efficient, saving you time and money!

## Personalize Your Practice

Organize custom bur blocks in drawers to save space and easy to find with your labeling.

**How it works:**

1. Select the number of burs and shank types
2. Select the block that best holds those burs
3. Personalize the block **with text and part numbers**
4. Select color of block (blue, red, green or black)

This program is a great way to organize your rotary instruments in conjunction with your procedure tray systems. Your practice will benefit from improved organization in the operatory and in the sterilization area.

| Friction Grip (FG) burs<br>1.60mm diameter | Friction Grip (FG) and Right Angle (RA) burs<br>1.60mm or 2.35mm diameter | Handpiece (HP) burs<br>2.35mm diameter | Right Angle (RA) burs<br>2.35mm diameter |
|---|---|---|---|
| <br>15 FG burs<br>**LS-PYP-300-1** | <br>5 RA and 10 FG burs<br>**LS-PYP-320-1** | <br>14 HP burs<br>**LS-PYP-900-1** | <br>15 RA burs<br>**LS-PYP-310-1** |
| <br>27 FG burs<br>**LS-PYP-100-1** | <br>9 RA and 18 FG burs<br>**LS-PYP-110-1** | <br>39 HP burs<br>**LS-PYP-910-1R** | |

- Top of each bur block will be engraved with maximum of 21-30 characters per line (dependent on block), two lines available.
- Part numbers for each rotary instrument will be engraved in the layout you choose.
- No refunds for personalised printed bur blocks.
- No minimum order for standard custom blocks
- Include your custom logo (minimum order 20)
- All orders will be billed through an Authorized KaVo Kerr Dental Distributor.
- Please allow 4 weeks for delivery

Schedule your free Rotary & Endo inventory management consultation today.
**Call 877-685-1484**

## Custom Cabinet Organizers

Custom cabinet and drawer organizers come labeled with your KaVo Kerr Dental and Dealer product codes. A product image and color coded tabs make finding the correct bur easier.

Features:

- Store and organize rotary instruments of all sizes
- Great for any size dental office or laboratory
- Organizers are labeled with your product codes
- Organizers can be mounted on the wall
- Large contains 39 drawers
- Medium contains 22 drawers

## Custom Drawer Organizers

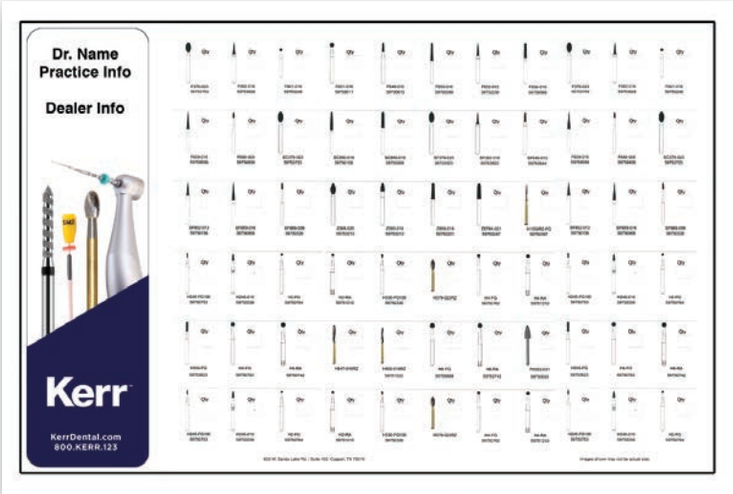
Our Custom Drawer Organizer is small enough to fit in a drawer, in an operatory, or on a shelf in your inventory area. Inserts and item code labels are provided to allow you to customize this organizer to hold and label numerous rotary instruments. 18 compartments. Minimum qualifying purchase required.

| | |
|---|---|
| 18 Compartments, 14.375" W x 9.5" L x 2.5" H | AX-DRAWER |
| 22 Drawers, 6.375" W x 20" L x 10.5" H | AX-MEDCAB |
| 44 Drawers, 6.375" W x 20" L x 15.75" H | AX-LGCAB |

## Custom Wall Chart

All wall charts feature the image and reorder codes of the rotary products your office uses. Available in horizontal or vertical layouts in two different sizes. Large holds up to 63 items, small up to 18 items.

| | |
|---|---|
| Large chart 12" W x 18" H | AX-CHART |
| Small chart 11" W x 8.5" H | AX-SMCHART |



# Logic Sets

Logic Sets contain essential rotary instruments of popular shapes and sizes. Each Logic Set contains a selection of rotary instruments necessary to complete a common procedure, from prep to finish.

## Most Popular

| REF NO. | 379 | 856 | 856 | 801 |
|---|---|---|---|---|
| Ø 1/10 mm | 023 | 016 | 025 | 021 |
| LG mm | 4.5 | 8.0 | 8.0 | 2.1 |
| Desc. | Supercoarse | Supercoarse | Supercoarse | Coarse |
| MFG. NO. | SC379-023 | SC856-016 | SC856-025 | C801-021 |

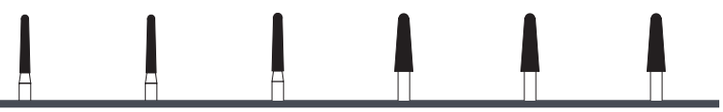
| REF NO. | MADC | MADC | MADC | H57 |
|---|---|---|---|---|
| Ø 1/10 mm | 006 | 015 | 020 | 010 |
| LG mm | 0.6 | 1.5 | 2.0 | 4.2 |
| Desc. | Medium | Medium | Medium | Operative |
| MFG. NO. | MADC-006 | MADC-015 | MADC-020 | H57-010 |

### Reverse Preparation Set - LS-7551

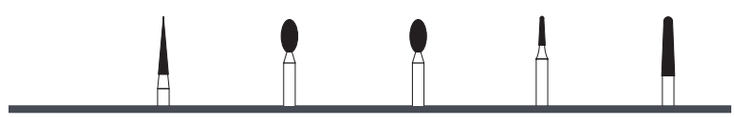
The Reverse Preparation technique is designed to ensure adequate reduction, making margin preparation as simple as possible. FG shanks.

Reverse Preparation Set LS-7551

## Most Popular



| REF NO. | 856 | 856 | 856 | 856 | 856 | 856 |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 014 | 014 | 016 | 025 | 025 | 025 |
| LG mm | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Desc. | Supercoarse | Fine | Supercoarse | Supercoarse | Coarse | Fine |
| MFG. NO. | SC856-014 | F856-014 | SC856-016 | SC856-025 | C856-025 | F856-025 |



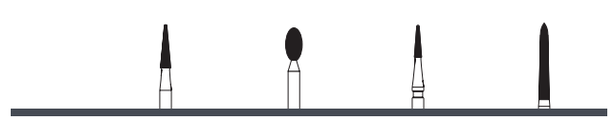
| REF NO. | 858 | 379 | 379 | 849 | 856 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 014 | 023 | 023 | 009 | 018 |
| LG mm | 8.0 | 4.5 | 4.5 | 4.0 | 8.0 |
| Desc. | Supercoarse | Coarse | Fine | Medium | Fine |
| MFG. NO. | SC858-014 | C379-023 | F379-023 | M849-009 | F856-018 |

### Crown and Bridge Set - LS-7559

This set allows the dentist to create consistent, high quality preparations through the use of depth cutting for feldspathic, pressed ceramic, aluminous, and zirconium all ceramic restorations.

Crown and Bridge Set LS-7559

| REF NO. | 856 | 850 | 834 | 834 | 132 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 014 | 016 | 016 | 021 | 008 |
| LG mm | 10.0 | 10.0 | 6.0 | 6.0 | 3.0 |
| Desc. | Fine/Coarse | Fine/Coarse | Medium | Medium | Superfine |
| MFG. NO. | FC6844-014 | FC6844-016 | M834-016 | M834-021 | SF132-008 |



| REF NO. | 134 | 379 | H133 | H284K |
|---|---|---|---|---|
| Ø 1/10 mm | 014 | 023 | 010 | 016 |
| LG mm | 6.0 | 4.5 | 4.2 | 10.0 |
| Desc. | Superfine | Superfine | 30 Flutes | 16 Flutes |
| MFG. NO. | SF134-014 | SF379-023 | H133-010 | H284K-016 |

### Laminate Veneer Set - LS-7554

Contains the instruments necessary to create exquisite pressed and feldspathic porcelain veneer preparations that will have adequate reduction and an ideal finish.

Laminate Veneer Set LS-7554

## LVI Esthetic Preparation Set - LS-7541

The LVI Esthetic Preparation Set contains the necessary instruments for esthetic preparations and finishing as taught by LVI faculty clinicians.

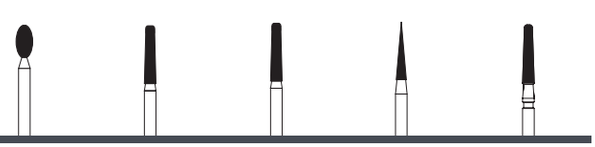
LVI Esthetic Preparation Set — LS-7541

| REF NO. | 856T | 847KR | 850 | 855 | KS4 | 813 | 828 | 845KR | 845KR | 846KR |
|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 025 | 018 | 023 | 025 | 023 | 016 | 030 | 018 | 025 | 016 |
| LG mm | 8.0 | 8.0 | 10.0 | 7.0 | 4.2 | 1.8 | 1.0 | 4.0 | 4.0 | 6.0 |
| Desc. | Turbo | Supercoarse | Supercoarse | Supercoarse | Supercoarse | Coarse | Medium | Medium | Medium | Medium |
| MFG. NO. | SC856-T-025 | SC847KR-018 | SC850-023 | SC855-025 | KS4 | C813-016 | M828-030 | M845KR-018 | M845KR-025 | M846KR-016 |

| REF NO. | 849 | 850KR | 859 | 132 | 274 | H50A | H274 | H379 | H375R | D943-080 |
|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 014 | 010 | 008 | 016 | 010 | 016 | 014 | 014 | 80 |
| LG mm | 4.0 | 10.0 | 10.0 | 3.0 | 3.8 | 6.0 | 3.8 | 3.5 | 8.0 | .15 |
| Desc. | Medium | Medium | Medium | Fine | Fine | 16 flutes | 16 flutes | 16 flutes | 16 flutes | Medium |
| MFG. NO. | M849-009 | M850KR-014 | M859-010 | F132-008 | F274-016 | H50A-010 | H274-016 | H379-014 | H375R-014 | D943-080 |

## Modified Shoulder Set - LS-7512

Contains the necessary diamonds to prepare and finish modified shoulder crown and bridge preparations.

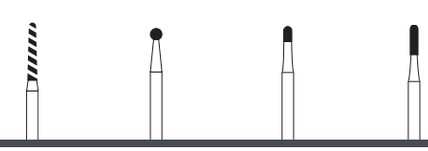


| REF NO. | 379 | 847KR | 847KR | 858 | H336 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 023 | 016 | 016 | 014 | 016 |
| LG mm | 4.2 | 8.0 | 8.0 | 8.0 | 7.0 |
| Desc. | Supercoarse | Supercoarse | Fine | Coarse | 16 flute |
| MFG. NO. | SC379-023 | SC847KR-016 | F847KR-016 | C858-014 | H336-016 |

Modified Shoulder Preparation Set — LS-7512

## Crown Removal Set - LS-102

This Logic Set features instruments for removing crown and bridge restorations. Contains diamonds for cutting through porcelain and three each of two different metal cutting carbides. Includes 3 of each carbide and 1 of each diamond.

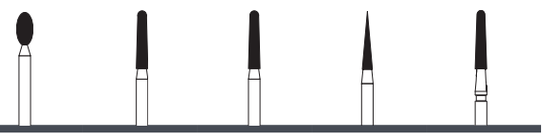


| REF NO. | 856 | 801 | H34 | H36RS |
|---|---|---|---|---|
| Ø 1/10 mm | 014 | 016 | 012 | 010 |
| LG mm | 8.0 | 1.6 | 2.1 | 4.2 |
| Desc. | Turbo | Turbo | Operative | Operative |
| MFG. NO. | SC856-T-014 | SC801-016 | H34-012 | H36RS-012 |

Crown Removal Set — LS-102

## Chamfer Preparations Set - LS-7513

Contains the necessary diamonds to prepare and finish rounded gingival margins for porcelain fused to metal restorations.

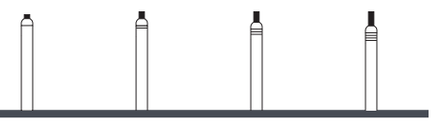


| REF NO. | 379 | 856 | 856 | 858 | H375R |
|---|---|---|---|---|---|
| Ø 1/10 mm | 023 | 016 | 016 | 014 | 016 |
| LG mm | 4.2 | 8.0 | 8.0 | 8.0 | 8.0 |
| Desc. | Supercoarse | Supercoarse | Fine | Coarse | 16 flutes |
| MFG. NO. | SC379-023 | SC856-016 | F856-016 | C858-014 | H375R-016 |

Chamfer Preparation Set LS-7513

## Axial Reduction Set - LS-7544

The diamonds in this set are self-limiting, precise, depth cutting burs. There is no guesswork or "eyeballing" required on any surface reduction. This set is designed to insure proper and predictable tooth preparation and reduction, resulting in better restorations.



| REF NO. | MADC | MADC | MADC | MADC |
|---|---|---|---|---|
| Ø 1/10 mm | 006 | 010 | 015 | 020 |
| LG mm | 0.6 | 1.0 | 1.5 | 2.0 |
| Rings | 1 | 2 | 3 | 4 |
| MFG. NO. | MADC-006 | MADC-010 | MADC-015 | MADC-020 |

Axial Reduction Set LS-7544

## Veneer Preparation Set - LS-7525

Contains the necessary instruments for veneer preparations.

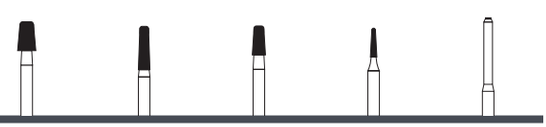
| REF NO. | 368 | 856L | 828 | 856 | 379 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 023 | 016 | 026 | 016 | 023 |
| LG mm | 5.0 | 9.0 | 1.0 | 8.0 | 4.5 |
| Desc. | Coarse | Coarse | Medium | Fine | Fine |
| MFG. NO. | C368-023 | C856L-016 | M828-026 | F856-016 | F379-023 |

| REF NO. | 392 | 135 | H379 | H135 |
|---|---|---|---|---|
| Ø 1/10 mm | 016 | 014 | 023F | 014F |
| LG mm | 5.0 | 9.0 | 4.2 | 9.0 |
| Desc. | Fine | Fine | 16 Flutes | 16 Flutes |
| MFG. NO. | F392-016 | F135-014 | H379-023F | H135-014F |

Veneer Preparation Set LS-7525

## Aesthetic Inlay/Onlay Set - LS-7560

This set contains the burs needed for the preparation and finishing of conservative indirect non-metal restorations. The burs are organized by the order of their use.



| REF NO. | 845KR | 846KR | 845KR | 849 | 840 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 025 | 016 | 018 | 009 | 012 |
| LG mm | 4.0 | 6.0 | 4.0 | 4.0 | - |
| Desc. | Medium | Medium | Medium | Medium | Medium |
| MFG. NO. | M845KR-025 | M846KR-016 | M845KR-018 | M849-009 | M840-012 |

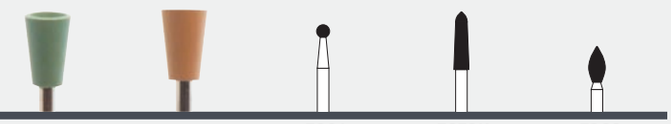
| REF NO. | H375R | H379 | H274 | 379 |
|---|---|---|---|---|
| Ø 1/10 mm | 012 | 014 | 016 | 018 |
| LG mm | 8.0 | 3.5 | 3.5 | 3.5 |
| Desc. | 16 Flutes | 16 Flutes | 16 Flutes | Fine |
| MFG. NO. | H375R-012 | H379-014 | H274-016 | F379-018 |

Aesthetic Inlay/Onlay Set LS-7560

Most Popular

## BruxZir® Adjustment and Polishing Set - LS-7579

The BruxZir® Adjustment and Polishing set contains three special Zir-Cut™ diamond shapes, which help reduce the risk of chipping or creating micro-fractures, allowing you to smoothly adjust zirconia. This set also contains two Zir-Cut zirconia polishing cups to finish with a high polish shine.



| REF NO. | | | Z801 | Z878K | Z368 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 007 | 007 | 018 | 021 | 023 |
| LG mm | 9.0 | 9.0 | 1.8 | 8.0 | 5.0 |
| Desc. | Pre-polishing | High Shine | Z-Grit | Z-Grit | Z-Grit |
| MFG. NO. | P902 | P9002 | Z801-018 | Z878K-021 | Z368-023 |

BruxZir® Adjustment and Polishing Set — LS-7579

| Desc. | Pre-Polishing | Refining | High Shine |
|---|---|---|---|
| MFG. NO. | P343 | P3043 | P30043 |

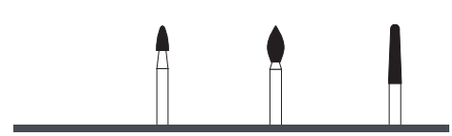
| Desc. | Pre-Polishing | Refining | High Shine |
|---|---|---|---|
| MFG. NO. | P344 | P3044 | P30044 |

CeraGlaze® Porcelain Adjusting & Polishing Lab Set — LS-911

## CeraGlaze® Porcelain Adjusting and Polishing Lab Set - LS-911

This extra-oral Logic Set contains the three essential polishers needed to achieve the most natural looking high luster without reglazing on ceramic restorations.

| Desc. | Pre-polishing | | Refining | | High Shine | |
|---|---|---|---|---|---|---|
| MFG. NO. | P332-3 | P335-3 | P3032-3 | P3035-3 | P30032-3 | P30035-3 |



| REF NO. | Z390 | Z368 | Z856 |
|---|---|---|---|
| Ø 1/10 mm | 018 | 023 | 018 |
| LG mm | 3.0 | 5.0 | 8.0 |
| Desc. | Z-Grit | Z-Grit | Z-Grit |
| MFG. NO. | Z390-018 | Z368-023 | Z856-018 |

Porcelain Adjusting and Polishing Kit — LS-7582

## Porcelain Adjusting and Polishing Set - LS-7582

Perfect for adjustment and polishing of porcelain and ceramic crowns. The FG shank Zir-Cut™ diamonds are ideal for adjusting porcelain. Achieve a “wet” look finish with the RA shank CeraGlaze® system.

## CeraGlaze® Adjusting and Polishing Lab Set - LS-910

This extra-oral Logic Set contains the three essential polishers needed to achieve a natural looking high luster without reglazing on ceramic restorations.

| Desc | Pre-Polishing | Refining | High Shine |
|---|---|---|---|
| Ø 1/10 mm | 250 | 250 | 250 |
| LG mm | 3 | 3 | 3 |
| MFG. NO. | P301 | P3001 | P30001 |

CeraGlaze® Porcelain Adjusting & Polishing Lab Set LS-910

Most Popular

## CeraGlaze® Ultimate Porcelain Polishing Set (RA/Latch) Ultimate IntraOral Polish - LS-506

This Logic Set is a three-step set for making minor adjustments and polishing porcelain/ceramic restorations. This diamond impregnated polisher is what is needed on today's "new age" porcelain and ceramic materials.

| Desc. | Pre-polishing | | | Refining | | |
|---|---|---|---|---|---|---|
| MFG. NO. | P332-3 | P336-3 | P335-3 | P3032-3 | P3036-3 | P3035-3 |

| Desc. | High Shine | | |
|---|---|---|---|
| MFG. NO. | P30032-3 | P30036-3 | P30035-3 |

CeraGlaze® Ultimate Porcelain Polishing Set LS-506

## Bite Adjustment and Polishing Set - LS-7578

For adjusting and polishing porcelain and ceramic crowns. Adjust with Zir-Cut diamonds without fear of chipping or creating micro-fractures. Achieve a "wet" look finish with CeraGlaze®.

| REF NO. | | | | Z390 | Z368 |
|---|---|---|---|---|---|
| Ø 1/10 mm | | | | 018 | 023 |
| LG mm | | | | 3.0 | 5.0 |
| Desc. | Pre-polish | Refining | High Shine | Z-Grit | Z-Grit |
| MFG. NO. | P332-3 | P3032-3 | P30032-3 | Z390-018 | Z368-023 |

| REF NO. | Z801 | Z856 | Z862 | Z878K |
|---|---|---|---|---|
| Ø 1/10 mm | 018 | 018 | 014 | 021 |
| LG mm | 1.8 | 8.0 | 8.0 | 8.0 |
| Desc. | Z-Grit | Z-Grit | Z-Grit | Z-Grit |
| MFG. NO. | Z801-018 | Z856-018 | Z862-014 | Z878K-021 |

Bite Adjustment and Polishing Set LS-7578

| opt. 7,000 rpm | | | | | | |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 005 | 007 | 010 | 005 | 007 | 010 |
| LG mm | 10 | 10 | | 10 | 10 | |
| Desc. | Pre-Polishing | | | High Shine | | |
| MFG. NO. | P901 | P902 | P903 | P9001 | P9002 | P9003 |

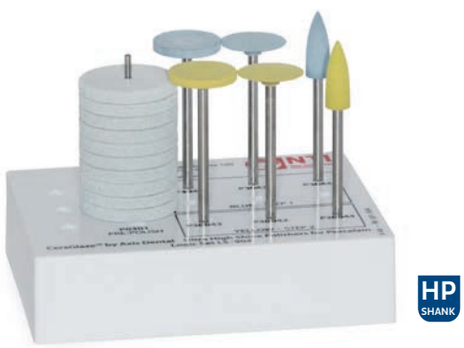
Zirconia Polisher Set LS-517

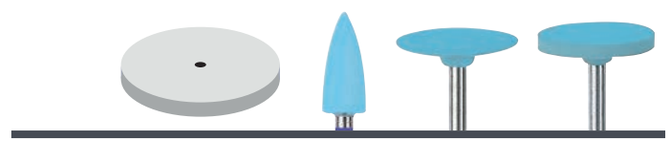
## Zirconia Polisher Set - LS-517

This kit, specifically designed for use on monolithic zirconia restorations, contains a unique two-step system that efficiently removes scratches, and polishes to a high gloss shine.

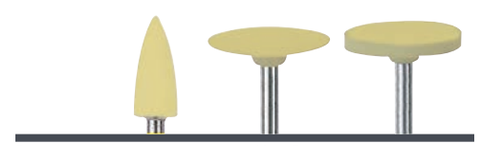
**Features:**

- Unique diamond abrasive blend that creates a high gloss finish on zirconia materials
- Efficient two-step system reduces polishing time
- RA-mounted polisher is ideal for intra-oral polishing of all zirconia crowns, substrates and abutments



| Desc. | 22mm Adjusting wheel | Refining | |
|---|---|---|---|
| MFG. NO. | P0301-220 | P3044 | P3042 | P3043 |



| Desc. | High Shine | | |
|---|---|---|---|
| MFG. NO. | P30044 | P30042 | P30043 |

CeraGlaze® Porcelain Polishing Set LS-904

## CeraGlaze® Porcelain Polishing Set - LS-904

This Logic Set contains the essential polishers for finishing porcelain. No need for polishing paste or reglazing. Delivered in a plastic block.

## CeraGlaze® Intra-Oral Polishing Set - LS-503

This set includes seven essential polishers (four white pre-polishers and three CeraGlaze®) to remove scratches and achieve a natural "wet" look shine on porcelain. This set will restore a high shine without the use of paste or refiring.

| Desc. | Adjusting | | | High Shine | |
|---|---|---|---|---|---|
| MFG. NO. | P0352 | P0355 | P30032-3 | P30033-3 | P30035-3 |

CeraGlaze® Intra-Oral Polishing Set LS-503

## Goldstar Gold Polishing Set - LS-7511

This set contains polishers for creating an ultra high shine on gold restorations and other precious and semi-precious metals. Two of each (adjusting, pre-polishing and high shine) are included.

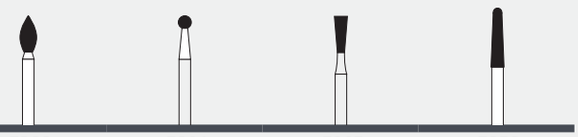
| Desc. | Adjusting | Pre-Polishing | High Shine |
|---|---|---|---|
| MFG. NO. | P18032 | P18132 | P18232 |

Goldstar Gold Polishing Set LS-7511

Most Popular

## Zir-Cut DDS Porcelain & Zirconia Adjusting Set - LS-7556

Ideal for creating endodontic access through zirconia copings, removing zirconia crowns and adjusting porcelain. This set is a "must have" for the dental office.

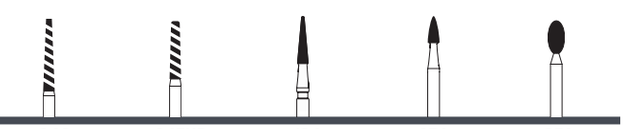


| REF NO. | Z368 | Z801 | Z807 | Z856 |
|---|---|---|---|---|
| Ø 1/10 mm | 023 | 018 | 018 | 018 |
| LG mm | 5.0 | 1.8 | 5.0 | 8.0 |
| MFG. NO. | Z368-023 | Z801-018 | Z807-018 | Z856-018 |

Zir-Cut DDS Porcelain & Zirconia Adjusting Set LS-7556

Most Popular

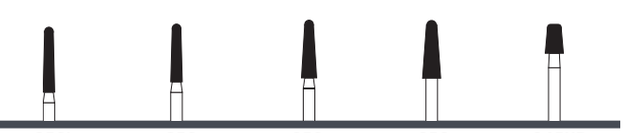
| REF NO. | | | | | 379 |
|---|---|---|---|---|---|
| Ø 1/10 mm | | | | | 023 |
| LG mm | | | | | 4.5 |
| Desc. | PDQ | Pre-polish | Refine | High Shine | Turbo |
| MFG. NO. | P0801 | P332-3 | P3032-3 | P30032-3 | SC379-T-023 |



| REF NO. | 848 | 847KR | 134 | 274 | 379 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 016 | 016 | 014 | 016 | 023 |
| LG mm | 10 | 8.0 | 6.0 | 3.5 | 4.5 |
| Desc. | Turbo | Turbo | Fine | Fine | Fine |
| MFG. NO. | SC848-T-016 | SC847KRT-016 | F134-014 | F274-016 | F379-023 |

## CAD/CAM Preparation Set - LS-7562

Ideal for simplified preparation designs to ensure consistent results with a wide range of CAD/CAM ceramic restorations.



| REF NO. | 856L | 856 | 856 | 856 | 845KR |
|---|---|---|---|---|---|
| Ø 1/10 mm | 016 | 016 | 021 | 025 | 025 |
| LG mm | 9.0 | 8.0 | 8.0 | 8.0 | 4.0 |
| Desc. | Medium | Fine | Medium | Fine | Medium |
| MFG. NO. | M856L-016 | F856-016 | M856-021 | F856-025 | M845KR-025 |

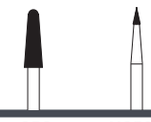
CAD/CAM Preparation System LS-7562

## E4D Chairside Designer Set - LS-7576

The E4D Chairside Dental Designer Set provides dental professionals an effective and efficient method of adjusting & finishing high quality E4D restorations chairside. RA polisher shanks.

| Desc. | Pre-polishing | | | Refining | | |
|---|---|---|---|---|---|---|
| MFG. NO. | P332-3 | P336-3 | P335-3 | P3032-3 | P3036-3 | P3035-3 |

| Desc. | High Shine | | |
|---|---|---|---|
| MFG. NO. | P30032-3 | P30036-3 | P30035-3 |



| REF NO. | 856 | H850.6 |
|---|---|---|
| Ø 1/10 mm | 025 | 010 |
| LG mm | 8.0 | 2.5 |
| Desc. | Supercoarse | 16 Flutes |
| MFG. NO. | SC856-025 | H850.6 |

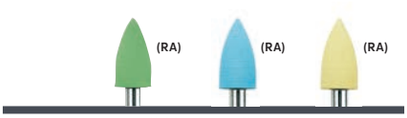
E4D Chairside Dental Designer Set LS-7576

## CAD/CAM Intra-Oral Art and Passion Set - LS-7542

Contains the necessary instruments for posterior intra-oral preparation, finishing and polishing of CEREC® restorations.

CEREC® is a registered trademark of Sirona Dental Systems, Germany. CEREC® Art & Passion Set is a registered trademark of Dentistry By Design, Inc.

| REF NO. | 837KRT | 830L | 368 | 833 | 836KR | 845KR | 845KR |
|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 014 | 016 | 018 | 018 | 012 | 018 | 025 |
| LG mm | 8.0 | 5.0 | 4.5 | 5.9 | 6.0 | 4.0 | 4.0 |
| Desc. | Turbo | Coarse | Fine | Fine | Fine | Fine | Fine |
| MFG. NO. | SC837KRT-014 | C830L-016 | F368-018 | F833-018 | F836KR-012 | F845KR-018 | F845KR-025 |



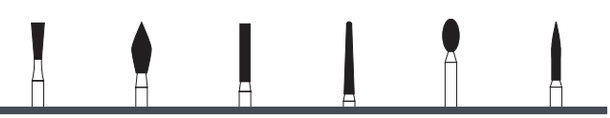

| Desc. | Pre-Polishing | Refining | High Shine |
|---|---|---|---|
| MFG. NO. | P332-3 | P3032-3 | P30032-3 |

CAD/CAM Intra-Oral Art & Passion Set LS-7542

## CAD/CAM Prep N' Glaze Set - LS-7527

Contains all the necessary instruments for the preparation, finishing, and polishing of CEREC® restorations.

CEREC® is a registered trademark of Sirona Dental Systems, Germany.



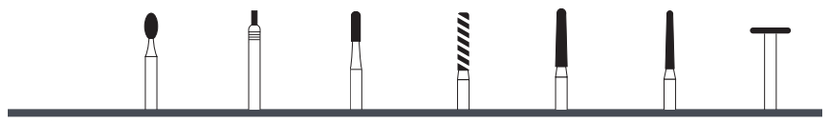
| REF NO. | 807 | 899 | 837 | 850 | 379 | 862 |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 018 | 027 | 014 | 014 | 023 | 012 |
| LG mm | 5.0 | 7.0 | 8.0 | 10.0 | 4.5 | 8.0 |
| Desc. | Coarse | Coarse | Coarse | Coarse | Fine | Fine |
| Shank | FG | FG | FG SS | FG SS | FG | FG |
| MFG. NO. | C807-018 | C899-027 | C837-014M | C850-014M | F379-023 | F862-012 |

| Desc. | Refining | | High Shine | |
|---|---|---|---|---|
| Shank | RA | RA | RA | RA |
| MFG. NO. | P3032-3 | P30032-3 | P30033-3 | P30035-3 |

CAD/CAM Prep N' Glaze Set LS-7527

FG SHANK

| REF NO. | 858 | 847KR | 845KR |
|---|---|---|---|
| Ø 1/10 mm | 012 | 016 | 025 |
| LG mm | 8.0 | 8.0 | 4.0 |
| Desc. | Fine | Fine | Medium |
| MFG. NO. | F858-012 | F847KR-016 | M845KR-025 |



| REF NO. | 379 | MADC | H1558RZ | 837KR | 856 | 856 | KS7 |
|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 018 | 020 | 018 | 016 | 016 | 012 | 054 |
| LG mm | 3.5 | 2.0 | 10 | 8.0 | 8.0 | 8.0 | 1.0 |
| Desc. | Medium | 4 rings | Razor | Turbo | Supercoarse | Medium | Supercoarse |
| MFG. NO. | M379-018 | MADC-020 | H1558RZ-FG | SC837KRT-016 | SC856-016 | M856-012 | KS7 |

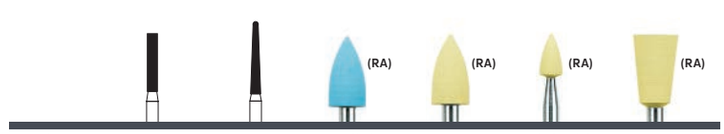
Scottsdale Center cerecdoctors.com Set — LS-7574

## Scottsdale Center cerecdoctors.com Set - LS-7574

This CEREC set is designed to allow you to prepare a multitude of preparations with one single easy-to-use set. The goal is to have smooth, flowing preparations that allow for exceptionally-fitting CEREC restorations.

FG SHANK RA SHANK

| REF NO. | 807 | 847 | 899 | 368 | 862 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 018 | 012 | 027 | 023 | 012 |
| LG mm | 5.0 | 8.0 | 7.0 | 5.0 | 8.0 |
| Desc. | Coarse | Coarse | Coarse | Fine | Fine |
| MFG. NO. | C807-018 | C847-012 | C899-027 | F368-023 | F862-012 |




| REF NO. | 837 | 850 | Refining | | High Shine | |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 014 | 014 | | | | |
| LG mm | 8.0 | 10.0 | | | | |
| Desc. | Coarse | Coarse | | | | |
| MFG. NO. | C837-014 | C850-014 | P3032-3 | P30032-3 | P30033-3 | P30035-3 |

CAD/CAM Prep & Finish Set — LS-7550

## CAD/CAM Preparation and Finish Set - LS-7550

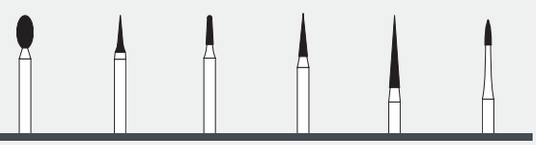
This set contains all the necessary instruments to create the ideal preparation for CAD/CAM ceramic restorations that "drop in" with a beautiful finish.

CEREC® is a registered trademark of Sirona Dental Systems, Germany.

Most Popular

## Composite Contouring and Finishing Set - LS-301

These selected NTI® Diamonds are ideal for optimal contouring and finishing of composites. Contains six popular shapes, in both fine and superfine grits.



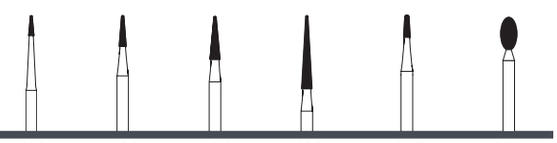
| REF NO. | 379 | 392 | 849 | 852 | 859 | 889 |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 023 | 016 | 010 | 012 | 016 | 009 |
| LG mm | 4.5 | 5.0 | 4.0 | 6.0 | 10.0 | 3.5 |
| Fine | F379-023 | F392-016 | F849-010 | F852-012 | F859-016 | F889-009 |
| Superfine | SF379-023 | SF392-016 | SF849-010 | SF852-012 | SF859-016 | SF889-009 |

Composite Contouring and Finishing Set LS-301

Most Popular

## Logic Set - TDF Diamonds - LS-302

This Logic Set contains six TDF™ diamond shapes in fine (40 microns) and six diamonds in superfine (20 microns) for optimal finishing of composite and porcelain restorations.



| TDF. NO. | TDF-3 | TDF-4 | TDF-6 | TDF-9 | TDF-2 /OA-2 | OA-1 |
|---|---|---|---|---|---|---|
| REF NO. | 132 | 133 | 134 | 135 | 247 | 379 |
| Ø 1/10 mm | 008 | 010 | 014 | 014 | 009 | 023 |
| LG mm | 3.0 | 4.0 | 6.0 | 9.0 | 3.2 | 4.5 |
| Fine | F132-008 | F133-010 | F134-014 | F135-014 | F247-009 | F379-023 |
| Superfine | SF132-008 | SF133-010 | SF134-014 | SF135-014 | SF249-009 | SF379-023 |

Logic Set - TDF Diamonds LS-302

## UltraGloss™ Composite Polishing Set - LS-515

Includes 15 of each UltraGloss™ polisher, 2 Qwikstrips™ and 2 mandrels for shaping and finishing intraproximal regions of the tooth.

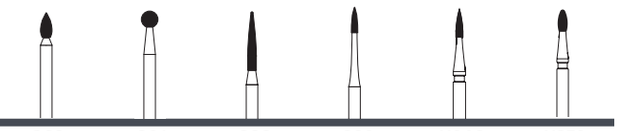
| Ø 1/10 mm | – | – | 120 | 080 | 120 | 080 |
|---|---|---|---|---|---|---|
| Desc. | Fine | Superfine | Coarse | Coarse | Medium | Medium |
| MFG. NO. | QSC-F | QSC-SF | DSC-C120 | DSC-C080 | DSC-M120 | DSC-M080 |

| Ø 1/10 mm | 120 | 080 | 120 | 080 | |
|---|---|---|---|---|---|
| Desc. | Fine | Fine | Superfine | Superfine | Mandrel |
| MFG. NO. | DSC-F120 | DSC-F080 | DSC-SF120 | DSC-SF080 | RA-SNAP |

UltraGloss™ Composite Polishing Set LS-515

## Anterior and Posterior Composite Finish Set - LS-7521

This Logic Set contains essential NTI® Diamonds and Carbides for finishing the occlusal, lingual and gingival surfaces as well as the proximal margins of direct anterior and posterior composite restorations.



| REF NO. | 368 | 801 | 888 | 889 | H246 | H379 |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 016 | 023 | 012 | 009 | 009 | 014 |
| LG mm | 3.5 | 2.3 | 8.0 | 3.5 | 3.6 | 3.5 |
| Fine | F368-016 | F801-023 | F888-012 | F889-009 | | |
| Superfine | SF368-016 | SF801-023 | SF888-012 | SF889-009 | | |
| 16 flutes | | | | | H246-009 | H379-014 |

Anterior & Posterior Composite Finish Set LS-7521

## Composite Trimming and Finishing Set - LS-309

This Logic Set contains five Carbides to provide a smooth finish on anterior and posterior composite restorations. ProGloss™ polishers are also included for achieving the desired high shine.

| REF NO. | | | |
|---|---|---|---|
| Ø 1/10 mm | 040 | 070 | 070 |
| LG mm | 9.5 | 9.4 | 1.0 |
| Desc | | ProGloss™ | |
| MFG. NO. | P8001 | P8002 | P8003 |

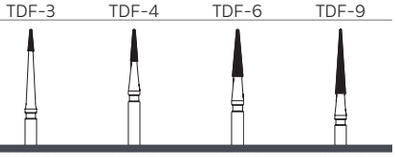
| REF NO. | H7901 | H7902 | H7404 | H7406 | H7408 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 010 | 014 | 018 | 023 |
| LG mm | 3.2 | 3.8 | 2.8 | 3.7 | 3.9 |
| Desc | | | 12 Flutes FG shanks | | |
| MFG. NO. | H7901 | H7902 | H7404 | H7406 | H7408 |

Composite Trimming and Finishing Set LS-309

## TDF™ Carbides Set - LS-101

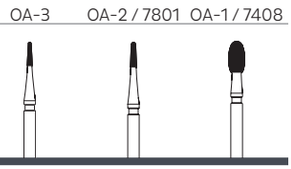
This set contains seven essential carbide shapes for optimal finishing of composite restorations. Included are "safe-end" TDF Carbides in both 8 & 16 flutes with straight blade configurations in 3, 4, 6, & 9mm lengths, and OA-1, OA-2, and OA-3 with 12 & 20 flutes for occlusal anatomy.

| U.S. NO. | TDF-3 | TDF-4 | TDF-6 | TDF-9 |
|---|---|---|---|---|



| REF NO. | H132 | H133 | H134 | H135 |
|---|---|---|---|---|
| Ø 1/10 mm | 008 | 010 | 014 | 014 |
| LG mm | 3.0 | 4.2 | 6.0 | 9.0 |
| 8 Flutes | H132-008 | H133-010 | H134-014 | H135-014 |
| 16 Flutes | H132-008F | H133-010F | H134-014F | H135-014F |

| U.S. NO. | OA-3 | OA-2 / 7801 | OA-1 / 7408 |
|---|---|---|---|



| REF NO. | H247 | H247 | H379 |
|---|---|---|---|
| Ø 1/10 mm | 007 | 009 | 023 |
| LG mm | 3.2 | 3.2 | 4.2 |
| 8 Flutes | H247-007 | H247-009 | H379-023 |
| 16 Flutes | H247-007F | H247-009F | H379-023F |

TDF™ Carbides Set LS-101

RA SHANK

## PDQ2™ Composite Polishing Assortment Set - LS-510

Contains the PDQ2 Single-Step Composite Polishers for achieving the desired high shine on new "hard setting" composites. 5 per set.

| Desc. | Composite Polishing | | | |
|---|---|---|---|---|
| MFG. NO. | P3132 | P3133 | P3135 | P3138 |

PDQ2™ Composite Polishing Asst. Set LS-510

RA SHANK

## Composite Polishing PDQ™ Brush Assortment Set - LS-508

The PDQ Composite Polishing Brush is diamond impregnated with the ideal grit for achieving the desired high shine on the new "hard setting" composites. 5 of each brush.

| Desc. | Composite Polishing | | |
|---|---|---|---|
| MFG. NO. | P0800 | P0801 | P0802 |

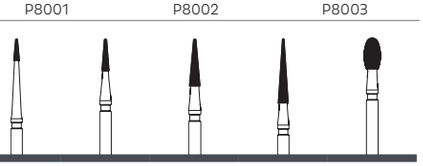
Composite Polishing PDQ™ Brush Asst. Set LS-508

FG SHANK RA SHANK

## TDF Series Composite Finishing and Polishing Set - LS-310

This Logic Set contains five 12-fluted TDF Series Carbides in a safe-end tip design for finishing today's new composites. ProGloss™ polishers are also included for achieving the desired high shine.

| REF NO. | | | |
|---|---|---|---|
| Ø 1/10 mm | 040 | 070 | 070 |
| LG mm | 9.5 | 9.4 | 1.0 |
| Desc | | ProGloss™ | |
| MFG. NO. | P8001 | P8002 | P8003 |



| REF NO. | H132 | H133 | H134 | H135 | H379 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 008 | 010 | 014 | 014 | 023 |
| LG mm | 3.0 | 4.2 | 6.0 | 9.0 | 4.2 |
| Desc | 8 Flutes | 8 Flutes | 8 Flutes | 8 Flutes | 12 Flutes |
| MFG. NO. | H132-008 | H133-010 | H134-014 | H135-014 | H379-023 |

TDF™ Series Composite Finishing & Polishing Set LS-310

RA SHANK

## Ultimate Composite Polishing Set - LS-516

This Logic Set combines the ProGloss™ Single-Step Composite Polishers and the PDQ Composite Polishing Brush for achieving the desired high shine on the new "hard setting" composites.

| Desc. | | PDQ™ | | | ProGloss™ | |
|---|---|---|---|---|---|---|
| MFG. NO. | P0800 | P0801 | P0802 | P8001 | P8002 | P8003 |

Ultimate Composite Polishing Set LS-516

FG SHANK RA SHANK

| REF NO. | 392 | 901R | 902R | 905R | H369 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 016 | 027 | 029 | 014 | 018UF |
| LG mm | 5.0 | 1.3 | 1.4 | 1.0 | 5.5 |
| Desc. | Medium | Super Fine | Super Fine | Super Fine | 30 Flutes |
| MFG. NO. | M392-016 | SF901R-027 | SF902R-029 | SF905R-014 | H369-018UF |

| REF NO. | H290 | H134 | | |
|---|---|---|---|---|
| Ø 1/10 mm | 021UF | 014UF | 040 | 070 |
| LG mm | 3.4 | 6.0 | 9.5 | 9.4 |
| Desc. | 30 Flutes | 30 Flutes | ProGloss™ | |
| MFG. NO. | H290-021UF | H134-014UF | P8001 | P8002 |

## R.A.P.T.O.R.® Resin Sculpting Set - LS-7583

A very unique and efficient composite finishing set. The burs in this set are modeled after the Acorn 21B and Hollenback amalgam carver and are used on composites in a similar manner but with rotary motion.

R.A.P.T.O.R.® Resin Sculpting Set LS-7583

FG SHANK RA SHANK

| Ø 1/10 mm | 009 | 014 | 018 | 023 |
|---|---|---|---|---|
| LG mm | 3.6 | 9.0 | 3.4 | 3.9 |
| Desc. | Flame | Long Needle | Football | Football |
| MFG. NO. | H246RZS-009 | H135RZS-014 | H379RZS-018 | H379RZS-023 |

| Ø 1/10 mm | | | |
|---|---|---|---|
| LG mm | | | |
| Desc. | | ProGloss™ | |
| MFG. NO. | P8001 | P8002 | P8003 |

## Razor Sculpt and Polish Set - LS-520

The Razor Sculpt and Polish Set brings together the single step Razor Sculpt Finisher and the ProGloss Polisher to help you achieve a fast, high-luster finish and polish on composite restorative materials.

Razor Sculpt and Polish Set LS-520

## Most Popular

LA Axxess Diamond 815-1415

### LA Axxess Kits

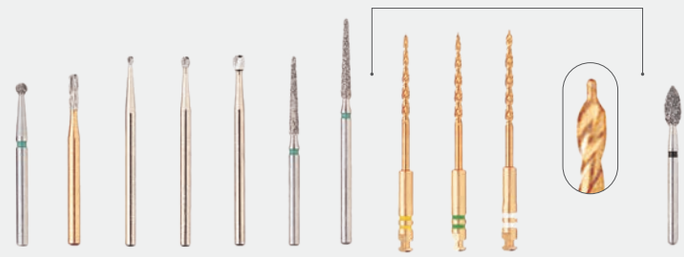
The LA Axxess™ line angle instruments optimize your access preparations. Our LA Axxess Diamond Bur, designed for use with high-speed handpieces, makes the job even easier. These burs feature a non-cutting parabolic tip and are designed to cut line angle access. In straight canals, our line angle instruments can be used to shape the coronal part of the canal. All the burs you need for initial access opening through restorations or crowns in one handy kit.

Contents:

- LA Axxess 2.0 Kit contains two of select burs
- LA Axxess Kit contains two of each bur below

| | |
|---|---|
| LA Axxess 2.0 Kit | 815-1404 |
| LA Axxess Kit | 815-1400 |

Parabolic tip prevents ledging or dinging.

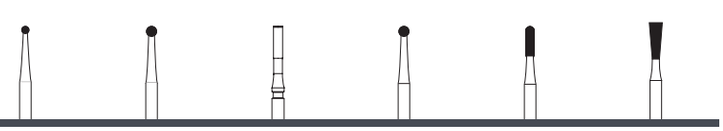


**LA AXXESS REFILLS** (Shown from left to right)

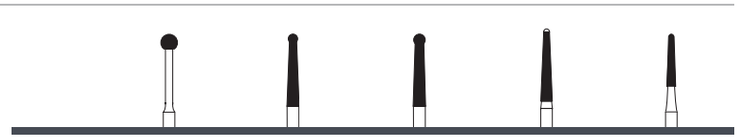
| Bur | Item# | 2.0 Kit | Kit |
|---|---|---|---|
| #2 Round Diamond (pkg of 5) | 815-1418 | ☑ | ☑ |
| Cross Cut Carbide Bur (pkg of 5) | 815-1417 | ☑ | ☑ |
| #2 Round Carbide Bur (pkg of 5) | 815-1412 | ☑ | ☑ |
| #4 Round Carbide Bur (pkg of 5) | 815-1414 | ☑ | ☑ |
| #6 Round Carbide Bur (pkg of 5) | 815-1416 | ☑ | ☑ |
| Long Tapered Diamond (pkg of 5) | 815-1420 | | ☑ |
| Extra Long Tapered Diamond (pkg of 5) | 815-1421 | | ☑ |
| #1 Line Angle Stainless Steel Axxess Instrument (pkg of 6) | 815-1401 | | ☑ |
| #2 Line Angle Stainless Steel Axxess Instrument (pkg of 6) | 815-1402 | | ☑ |
| #3 Line Angle Stainless Steel Axxess Instrument (pkg of 6) | 815-1403 | | ☑ |
| Football Diamond (pkg of 5) | 815-1419 | | ☑ |
| LA Axxess Bur Clip (Empty) | 815-1422 | ☑ | ☑ |
| LA Axxess Diamond Bur (pkg of 6) | 815-1415 | | ☑ |

### Endo Access Set - LS-7580

Contains all the burs needed for initial access as well as straight line access through dentin, metal, porcelain and even new zirconia restorations.



| REF NO. | H2 | H4 | H958 | H4 | H1558RZ | Z807 |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 010 | 014 | 012 | 014 | 012 | 018 |
| LG mm | 1.0 | 1.4 | 1.2 | 1.4 | 4.2 | 5.0 |
| Desc. | 16 Flutes | 16 Flutes | Cutting | Surgical | Cutting | Z-Grit |
| MFG. NO. | H2-FG | H4-FG | H958-012 | H4-014 | H1558RZ-FG | Z807-018 |



| REF NO. | 801L | 802L | 802L | 857 | H269GK |
|---|---|---|---|---|---|
| Ø 1/10 mm | 023 | 013 | 016 | 016 | 016 |
| LG mm | 2.3 | 1.3 | 1.6 | 10 | 11 |
| Desc. | Coarse | Medium | Medium | Coarse | 16 Flutes |
| MFG. NO. | C801L-023 | M802L-013 | M802L-016 | C857-016 | H269GK-FG |

| | |
|---|---|
| Endo Access Set | LS-7580 |

Most Popular

## Acrylic Adjustment Polishing Set - LS-901

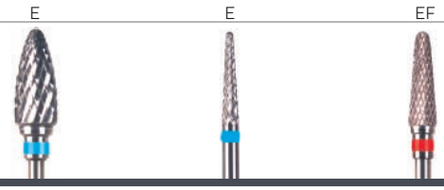
This set enables the dental professional to make chairside adjustments on acrylic without the use of pumice and rag wheels. Adjust with the fine NTI® Universal Cutters, which leave a smooth surface. Follow with the three acrylic polishers.

| REF NO. | 077EF | 251EF | Coarse | Meduim | Fine | Coarse | Meduim | Fine |
|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 060 | 060 | | | | | | |
| LG mm | 11.0 | 14.2 | | | | | | |
| Cutter | UC077EF-060 | UC251EF-060L | | | | | | |
| Acrylic | | | P0674 | P0664 | P654 | P0679 | P0669 | P0659 |

Acrylic Adjustment Polishing Set LS-901

## Comprehensive Universal Cutter Set - LS-906

This Logic Set contains six essential instruments for working on acrylic, metal, stone, soft reline and bleaching trays. Universal Cutters are long lasting, cut quickly and leave a smooth finish without clogging.



| Blade | E | E | EF |
|---|---|---|---|
| REF NO. | 251E | 261E | 079EF |
| Ø 1/10 mm | 060L | 023 | 040 |
| LG mm | 14.2 | 14.0 | 14.1 |
| MFG. NO. | UC251E-060L | UC261E-023 | UC079EF-040 |

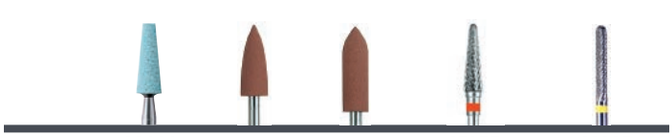
| Blade | SPF | SG | XG |
|---|---|---|---|
| REF NO. | 251SPF | 351SG | 351XG |
| Ø 1/10 mm | 060 | 060 | 070 |
| LG mm | 13.9 | 12.2 | 14.2 |
| MFG. NO. | UC251SPF-060 | UC351SG-060 | UC351XG-070 |

Comprehensive Universal Cutter Set LS-906

Most Popular

## Valplast Acrylic Adjusting / Finishing and Polishing Set - LS-913

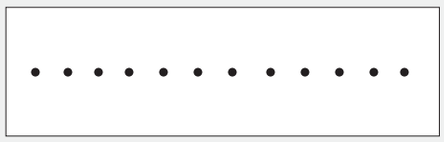
Provides all the instruments necessary for adjusting, finishing and polishing Valplast materials. Make adjustments and fine tune the fit using the fine and superfine NTI® Universal Cutters. Smooth and finish the adjusted areas with NTI® All Ceramic Supermax and touch up and give your partial a natural gloss and a final polish using the 2 shapes of NTI® brown silicone polishers.



| REF NO. | G8002 | | | 079EF | 293SF |
|---|---|---|---|---|---|
| Ø 1/10 mm | 040 | 050 | 050 | 040 | 023 |
| LG mm | 11 | 12 | 16 | 14 | 16 |
| Desc. | Coarse | Polisher | Polisher | EF blade | SF blade |
| MFG. NO. | G8002 | P0044 | P0041 | UC079EF-040 | UC293SF-023 |

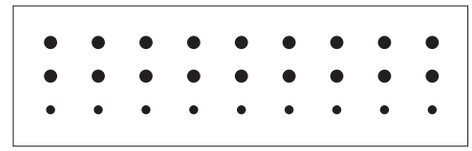
Valplast Acrylic Adjusting / Finishing and Polishing Set LS-913

## 12 FG holes - L 80mm x W 25mm x H 31mm



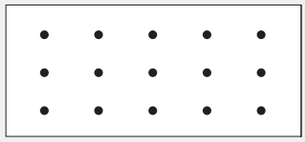
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | AB140-1U | | AB140-1B |

## 9 FG / 18 RA holes - L 80mm x W 25mm x H 31mm



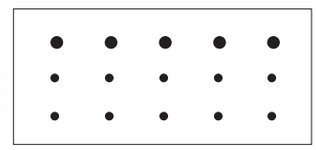
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | AB135-1U | | |

## 15 FG holes - L 59mm x W 25mm x H 31mm



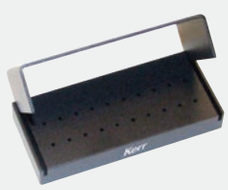
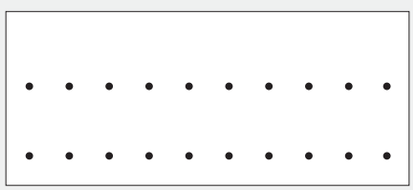
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | AB300-1T | AB300-1U | AB300-1R | AB300-1B |

## 10 FG / 5 RA holes - L 59mm x W 25mm x H 31mm



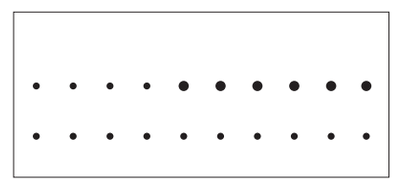
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | AB320-1T | AB320-1U | AB320-1R | AB320-1B |

## 20 FG holes - L 86mm x W 38mm x H 28mm

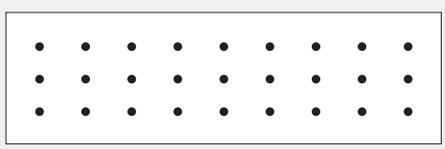
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | | | AB400-1B |

## 14 FG / 6 RA holes - L 86mm x W 38mm x H 28mm



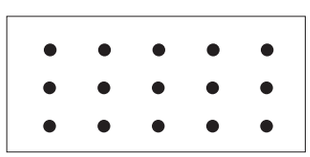
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | | | AB420-1B |

## 27 FG holes - L 80mm x W 25mm x H 31mm



| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | AB100-1T | AB100-1U | AB100-1R | AB100-1B |

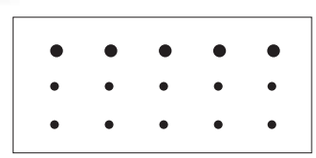
## 15 RA holes - L 59mm x W 25mm x H 31mm



| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | AB310-1T | AB310-1U | AB310-1R | AB310-1B |

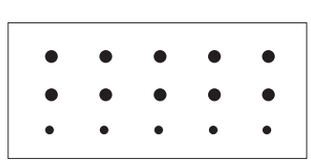
## 10 FGSS / 5 RA holes

L 59mm x W 25mm x H 25mm  Short lid L 59mm x W 25mm x H 31mm



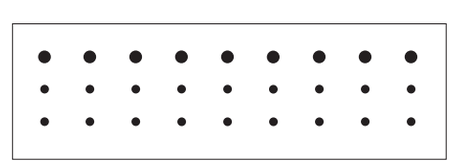
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | AB327-1U | | AB327-1B |

## 5 FG / 10 RA holes - L 59mm x W 25mm x H 31mm



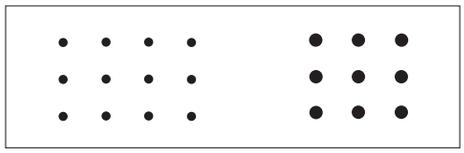
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | AB330-1T | AB330-1U | AB330-1R | AB330-1B |

## 18 FG / 9 RA holes - L 80mm x W 25mm x H 31mm



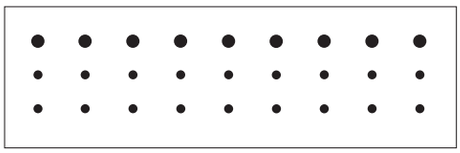
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | AB110-1T | AB110-1U | AB110-1R | AB110-1B |

## 12 FGSS / 9 RA holes - L 80mm x W 25mm x H 27 / 31mm



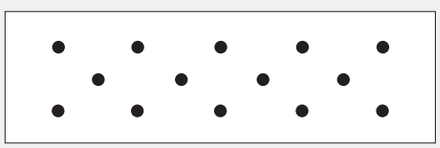
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | AB120-1U | | |

## 18 FGSS / 9 RA holes - L 80mm x W 25mm x H 25mm Short lid



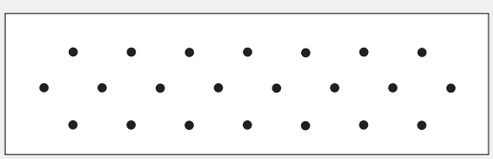
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | AB117-1U | | AB117-1B |

## 14 HP holes - L 80mm x W 25mm x H 65mm



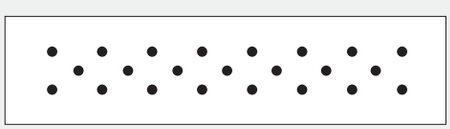
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | AB900-1U | AB900-1R | AB900-1B |

## 22 HP holes - L 124mm x W 38mm x H 64mm



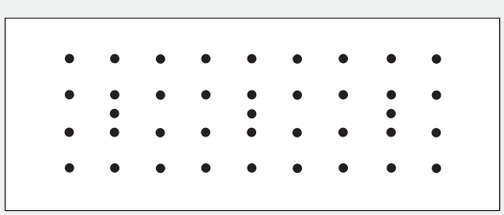
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | | | AB920-1B |

## 23 HP holes - L 101mm x W 25mm x H 63mm



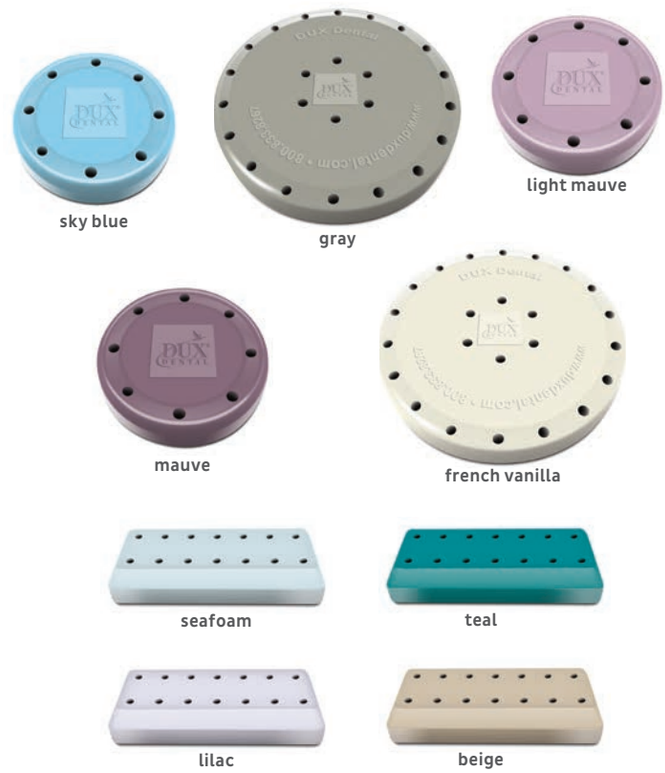
| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | AB915-1U | | |

## 39 HP holes - L 125mm x W 50mm x H 63mm



| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | | AB910-1R | |

# Plastic bur blocks (Magnetic)




**8-hole Round**

| | | | | | |
|---|---|---|---|---|---|
| sky blue | 31001DX | white | 31002DX | mauve | 31004DX |
| gray | 31005DX | teal | 31011DX | beige | 31241 |
| french vanilla | 31820DX | sand | 31821DX | light mauve | 31822DX |
| seafoam | 31823DX | lilac | 31824DX | baby blue | 31825DX |

**24-hole Round**

| | | | | | |
|---|---|---|---|---|---|
| sky blue | 31006DX | white | 31007DX | mauve | 31009DX |
| gray | 31010DX | teal | 31012DX | beige | 31213DX |
| french vanilla | 31830DX | sand | 31831DX | light mauve | 31832DX |
| seafoam | 31833DX | lilac | 31834DX | baby blue | 31835DX |

**14-hole Rectangle**

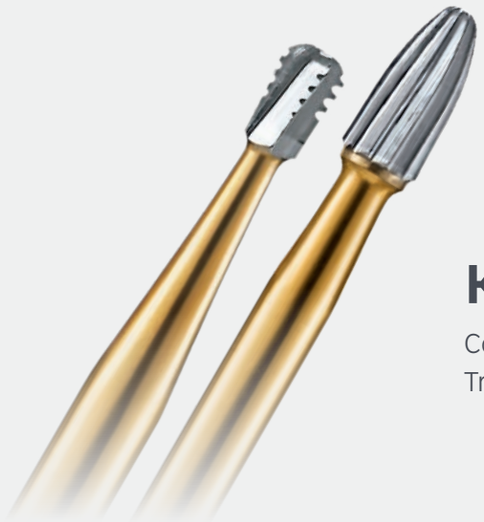
| | | | | | |
|---|---|---|---|---|---|
| sky blue | 31800 | white | 31801 | beige | 31807DX |
| mauve | 31809DX | gray | 31810DX | teal | 31811DX |
| french vanilla | 31813DX | sand | 31814DX | light mauve | 31815DX |
| seafoam | 31816DX | lilac | 31817 | baby blue | 31818DX |

## Finishing Strip Tube - L 165mm x W 19mm

| Color | Green | Blue | Red | Black |
|---|---|---|---|---|
| MFG. NO. | | | | AT600-1B |

# Carbides

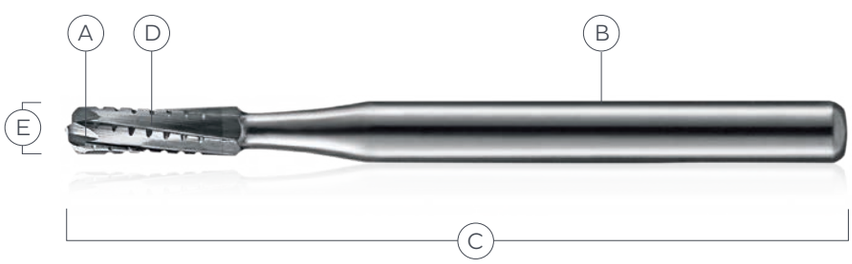
KaVo Kerr offers a full line of over 300 high quality Operative, Trimming and Finishing, & Specialty Carbides to meet all of your needs. Our carbides go through extensive quality validation to ensure they meet or exceed international standards.



# KaVo Kerr Carbides

Comprehensive Portfolio of Operative,
Trimming & Finishing and Specialty Carbides

## The high quality instruments you need.




A – Material of cutting surface carbide

D – Shape and type of finish (Round, Cylinder, Kriss Kross, etc.)

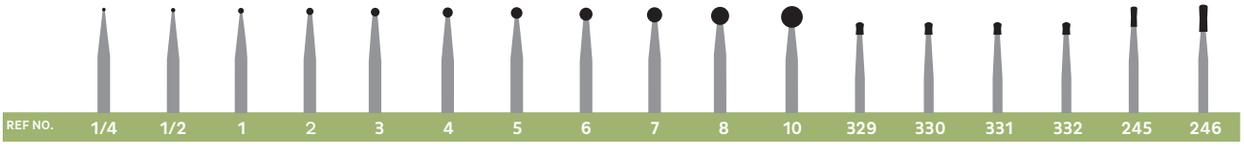
B, C – Shank and overall length (HP, LA, FG, etc.)

E – Nominal size (ISO 2157), largest cutting head diameter in 1/10mm

## Shank Type

| Code | Shank Type | Image | Diameter (mm) | | |
|---|---|---|---|---|---|
| | | | Diameter (mm) | Length (mm) | ISO |
| FG SS | Friction Grip Short Shank |  | 1.6 | 16.5 | 313 |
| FG | Friction Grip |  | 1.6 | 19 | 314 |
| FG OS | Friction Grip Oral Surgical |  | 1.6 | 25 | 316 |
| LA | Latch | | 2.35 | 22 | 204 |
| LA OS | Latch Oral Surgical |  | 2.35 | 26 | 205 |
| HP | Handpiece | | 2.35 | 44.5 | 104 |
| HP OS | Handpiece Oral Surgical | | 2.35 | 65 | 105 |

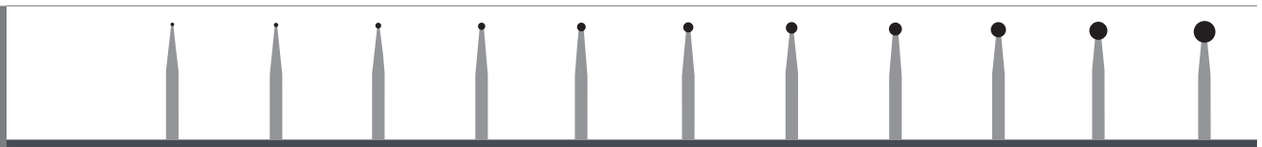
On this page:




## Round

Ideal for initial entry, excavating infected dentin, extending preparation walls, creating retentive features, and endodontic access. Smaller head diameters help create ultra-conservative preparations.

ROUND

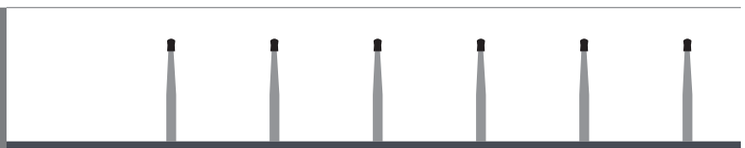


| REF NO. | FG 1/4 | FG 1/2 | FG1 | FG2 | FG3 | FG4 | FG5 | FG6 | FG7 | FG8 | HP10 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 005 | 006 | 008 | 010 | 012 | 014 | 016 | 018 | 021 | 023 | 027 |
| LG mm | – | – | – | – | – | – | – | – | – | – | – |
| FG | FG 1/4-KC0 | FG 1/2-KC0 | FG1-KC0 | FG2-KC0 | FG3-KC0 | FG4-KC0 | FG5-KC0 | FG6-KC0 | FG7-KC0 | FG8-KC0 | |
| FG 100-pack | FG 1/4-KCC | FG 1/2-KCC | | FG2-KCC | | FG4-KCC | | FG6-KCC | | FG8-KCC | |
| FG SS | FGSS 1/4-KC0 | | | FGSS2-KC0 | | FGSS4-KC0 | | FGSS6-KC0 | | | |
| FG OS | FGOS 1/4-KC0 | FGOS 1/2-KC0 | FGOS1-KC0 | FGOS2-KC0 | FGOS3-KC0 | FGOS4-KC0 | | FGOS6-KC0 | | FGOS8-KC0 | |
| LA | LA 1/4-KC0 | LA 1/2-KC0 | LA1-KC0 | LA2-KC0 | LA3-KC0 | LA4-KC0 | LA5-KC0 | LA6-KC0 | | LA8-KC0 | |
| LA 100-pack | | | | LA2-KCC | | LA4-KCC | LA5-KCC | LA6-KCC | | LA8-KCC | |
| LA OS | | | | LAOS2-KC0 | LAOS3-KC0 | LAOS4-KC0 | | LAOS6-KC0 | | LAOS8-KC0 | |
| HP | | | HP1-KC5 | HP2-KC5 | HP3-KC5 | HP4-KC5 | | HP6-KC5 | | HP8-KC5 | HP10-KC5 |

## Pear

Creates a preparation with converging walls and round internal line angles. Ideal for creating mechanical retention and maintaining full-length enamel rod margins on pit and fissure surfaces. FG245 and FG246 offer a longer head length and flat floors with rounded internal line anglets.

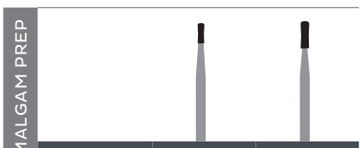
PEAR



| REF NO. | FG329 | FG330 | FG331 | FG331L | FG332 | FG332L |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 006 | 008 | 010 | 010 | 012 | 012 |
| LG mm | 1.6 | 1.6 | 1.6 | 4.1 | 1.6 | 4.1 |
| FG | FG329-KC0 | FG330-KC0 | FG331-KC0 | FG331L-KC0 | FG332-KC0 | FG332L-KC0 |
| FG 100-pack | | FG330-KCC | FG331-KCC | | FG332-KCC | |
| FG SS | | FGSS330-KC0 | FGSS331-KC0 | | FGSS332-KC0 | |

## Amalgam Prep

AMALGAM PREP



| REF NO. | FG245 | FG246 |
|---|---|---|
| Ø 1/10 mm | 009 | 012 |
| LG mm | 2.7 | 3.7 |
| FG | FG245-KC0 | FG246-KC0 |
| FG 100-pack | FG245-KCC | |
| FG SS | FGSS245-KC0 | |

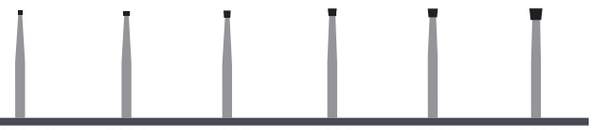
| REF NO. | 33 1/2 | 34 | 35 | 36 | 37 | 39 | 56 | 57 | 58 | 256 | 257 | 556 | 557 | 558 | 559 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|



## Inverted Cone

Offers a sharp taper ideal for creating mechanical locks in preparations.

INVERTED CONE



| REF NO. | FG33 1/2 | FG34 | FG35 | FG36 | FG37 | FG39 |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 006 | 008 | 010 | 012 | 014 | 018 |
| LG mm | 0.4 | 0.6 | 0.7 | 0.8 | 0.8 | 1.3 |
| FG | FG33 1/2-KC0 | FG34-KC0 | FG35-KC0 | FG36-KC0 | FG37-KC0 | FG39-KC0 |
| FG 100-pack | | | FG35-KCC | | | |
| FG SS | | | FGSS35-KC0 | | | |
| LA | LA33 1/2-KC0 | LA34-KC0 | LA35-KC0 | | LA37-KC0 | |
| HP | | | HP35-KC5 | HP36-KC5 | HP37-KC5 | HP39-KC5 |
| V 10-pack | | | FG35V-KC0 | | FG37V-KC0 | |

## Straight Flat-End Fissure

Creates a preparation with parallel walls and a flat floor. Useful for establishing the periphery of a preparation.

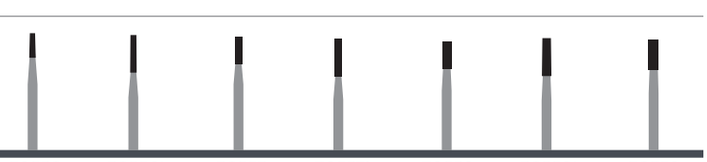
STRAIGHT FLAT-END FISSURE

| REF NO. | FG56 | FG57 | FG58 | FG256 | FG257 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 010 | 012 | 009 | 010 |
| LG mm | 3.2 | 3.7 | 3.7 | 2.8 | 3.8 |
| FG | FG56-KC0 | FG57-KC0 | FG58-KC0 | FG256-KC0 | FG257-KC0 |
| FG 100-pack | FG56-KCC | FG57-KCC | | FG256-KCC | |
| FG SS | FGSS56-KC0 | FGSS57-KC0 | | | |
| FG OS | | FGOS57-KC0 | | | |
| HP | | HP57-KC5 | | | |

## Straight Flat End X-Cut Fissure

Cross-Cuts increase cutting efficiency and facilitate cutting dentin at lower speeds for improved tactile response x2.

STRAIGHT FLAT END X-CUT FISSURE



| REF NO. | FG556 | FG556L | FG557 | FG557L | FG558 | FG558L | FG559 |
|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 009 | 010 | 010 | 012 | 012 | 014 |
| LG mm | 3.2 | 4.9 | 3.7 | 4.9 | 3.7 | 4.9 | 4.1 |
| FG | FG556-KC0 | FG556L-KC0 | FG557-KC0 | FG557L-KC0 | FG558-KC0 | FG558L-KC0 | |
| FG 100-pack | FG556-KCC | | FG557-KCC | | FG558-KCC | | |
| FG SS | FGSS556-KC0 | | FGSS557-KC0 | | FGSS558-KC0 | | |
| FG SS 100-pack | | | FGSS557-KCC | | | | |
| FG OS | FGOS556-KC0 | | FGOS557-KC0 | | | | FGOS559-KC0 |
| FG OS 100-pack | | | FGOS557-KCC | | FGOS557-KCC | | |
| LA | | | LA557-KC0 | | | | |
| LA OS | | | LAOS557-KC0 | | | | |
| HP | | | HP557-KC5 | | HP558-KC5 | | HP559-KC5 |

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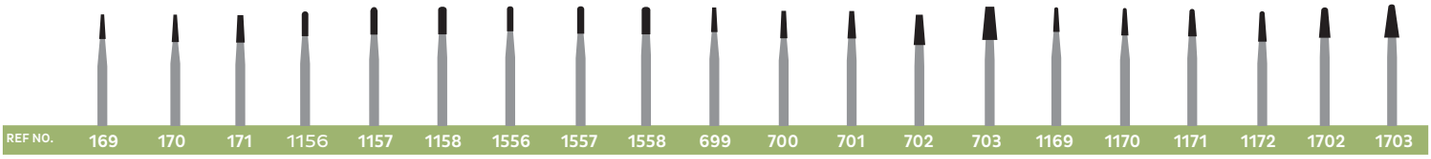
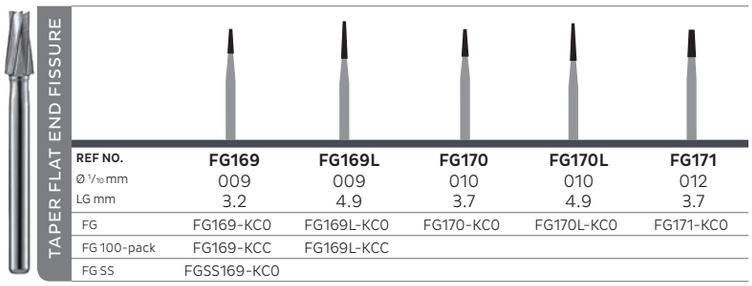



## Taper Flat End Fissure

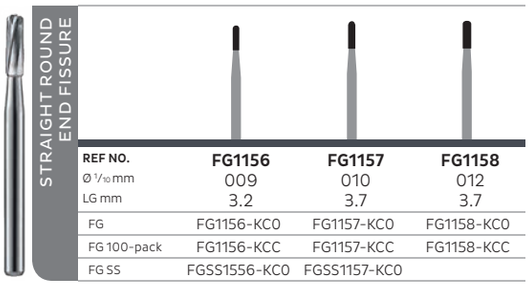
Creates diverging preparation walls ideal for indirect restorations. Cross-Cuts increase cutting efficiency. Tapered shape helps maintain full-length enamel rod margins on convex tooth surfaces.



TAPER FLAT END FISSURE

| REF NO. | FG169 | FG169L | FG170 | FG170L | FG171 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 009 | 010 | 010 | 012 |
| LG mm | 3.2 | 4.9 | 3.7 | 4.9 | 3.7 |
| FG | FG169-KC0 | FG169L-KC0 | FG170-KC0 | FG170L-KC0 | FG171-KC0 |
| FG 100-pack | FG169-KCC | FG169L-KCC | | | |
| FG SS | FGSS169-KC0 | | | | |

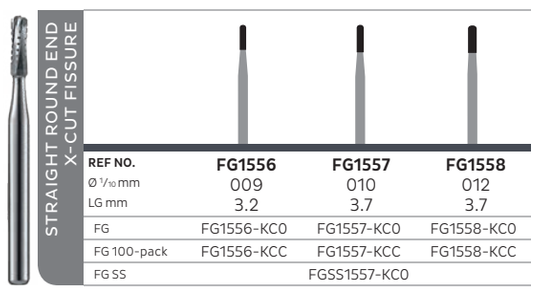
## Straight Round End Fissure



STRAIGHT ROUND END FISSURE

| REF NO. | FG1156 | FG1157 | FG1158 |
|---|---|---|---|
| Ø 1/10 mm | 009 | 010 | 012 |
| LG mm | 3.2 | 3.7 | 3.7 |
| FG | FG1156-KC0 | FG1157-KC0 | FG1158-KC0 |
| FG 100-pack | FG1156-KCC | FG1157-KCC | FG1158-KCC |
| FG SS | FGSS1556-KC0 | FGSS1157-KC0 | |

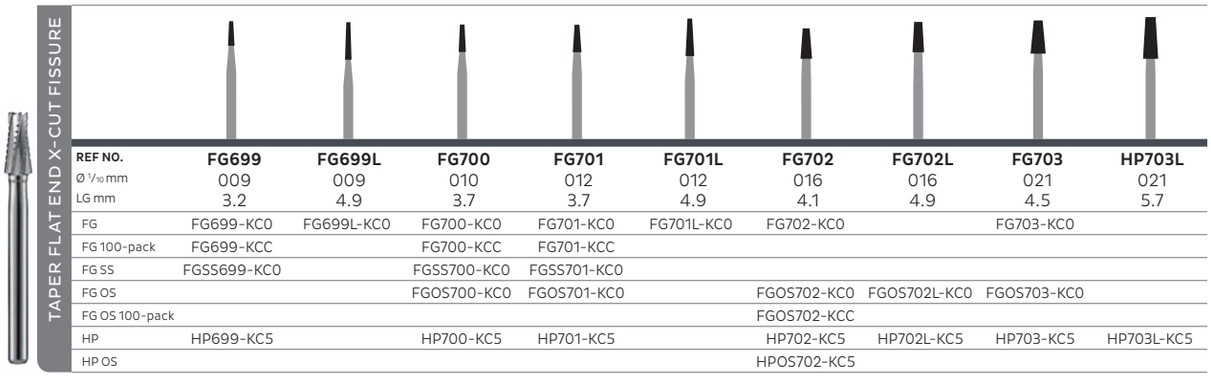
## Straight Round End X-Cut Fissure



STRAIGHT ROUND END X-CUT FISSURE

| REF NO. | FG1556 | FG1557 | FG1558 |
|---|---|---|---|
| Ø 1/10 mm | 009 | 010 | 012 |
| LG mm | 3.2 | 3.7 | 3.7 |
| FG | FG1556-KC0 | FG1557-KC0 | FG1558-KC0 |
| FG 100-pack | FG1556-KCC | FG1557-KCC | FG1558-KCC |
| FG SS | | FGSS1557-KC0 | |

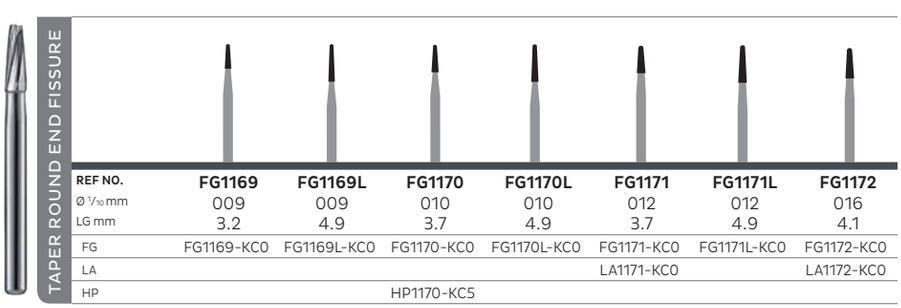
## Taper Flat End X-Cut Fissure



TAPER FLAT END X-CUT FISSURE

| REF NO. | FG699 | FG699L | FG700 | FG701 | FG701L | FG702 | FG702L | FG703 | HP703L |
|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 009 | 010 | 012 | 012 | 016 | 016 | 021 | 021 |
| LG mm | 3.2 | 4.9 | 3.7 | 3.7 | 4.9 | 4.1 | 4.9 | 4.5 | 5.7 |
| FG | FG699-KC0 | FG699L-KC0 | FG700-KC0 | FG701-KC0 | FG701L-KC0 | FG702-KC0 | | FG703-KC0 | |
| FG 100-pack | FG699-KCC | | FG700-KCC | FG701-KCC | | | | | |
| FG SS | FGSS699-KC0 | | FGSS700-KC0 | FGSS701-KC0 | | | | | |
| FG OS | | | FGOS700-KC0 | FGOS701-KC0 | | FGOS702-KC0 | FGOS702L-KC0 | FGOS703-KC0 | |
| FG OS 100-pack | | | | | | FGOS702-KCC | | | |
| HP | HP699-KC5 | | HP700-KC5 | HP701-KC5 | | HP702-KC5 | HP702L-KC5 | HP703-KC5 | HP703L-KC5 |
| HP OS | | | | | | HPOS702-KC5 | | | |

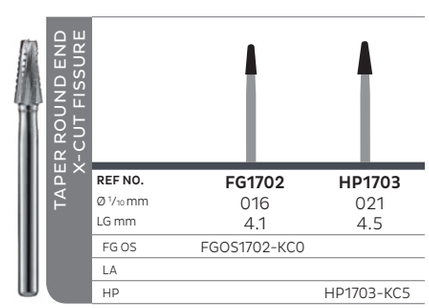
## Taper Round End Fissure



TAPER ROUND END FISSURE

| REF NO. | FG1169 | FG1169L | FG1170 | FG1170L | FG1171 | FG1171L | FG1172 |
|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 009 | 010 | 010 | 012 | 012 | 016 |
| LG mm | 3.2 | 4.9 | 3.7 | 4.9 | 3.7 | 4.9 | 4.1 |
| FG | FG1169-KC0 | FG1169L-KC0 | FG1170-KC0 | FG1170L-KC0 | FG1171-KC0 | FG1171L-KC0 | FG1172-KC0 |
| LA | | | | | LA1171-KC0 | | LA1172-KC0 |
| HP | | | HP1170-KC5 | | | | |

## Taper Round End X-Cut Fissure



TAPER ROUND END X-CUT FISSURE

| REF NO. | FG1702 | HP1703 |
|---|---|---|
| Ø 1/10 mm | 016 | 021 |
| LG mm | 4.1 | 4.5 |
| FG OS | FGOS1702-KC0 | |
| LA | | |
| HP | | HP1703-KC5 |

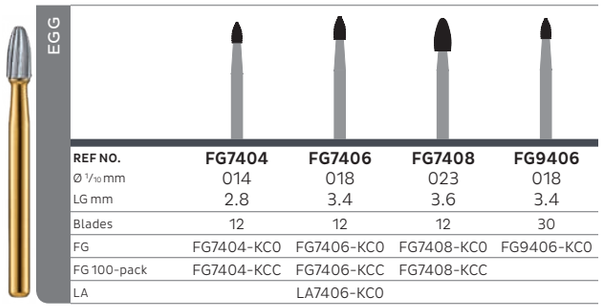
# Trimming & Finishing Carbides

At KaVo Kerr, we know that patient comfort combined with precision will set your practice apart. As a result, we are proud to offer high-quality, Trimming & Finishing Carbides to provide you peace of mind in order to obtain the fine detail required to finish your restorations.

Trimming and Finishing Carbides are offered in a wide variety of shapes and sizes, which are essential for achieving optimal esthetic results. The high-quality construction and sharp, precision ground finishing carbide flutes promote a smooth, vibration-free and comfortable experience.

## Egg

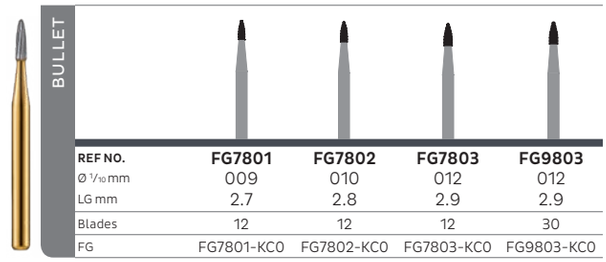
For contouring or placing anatomy on posterior occlusal surfaces. Also suitable for smoothing and shaping anterior lingual surfaces.




| REF NO. | FG7404 | FG7406 | FG7408 | FG9406 |
|---|---|---|---|---|
| Ø 1/10 mm | 014 | 018 | 023 | 018 |
| LG mm | 2.8 | 3.4 | 3.6 | 3.4 |
| Blades | 12 | 12 | 12 | 30 |
| FG | FG7404-KC0 | FG7406-KC0 | FG7408-KC0 | FG9406-KC0 |
| FG 100-pack | FG7404-KCC | FG7406-KCC | FG7408-KCC | |
| LA | | LA7406-KC0 | | |

## Bullet

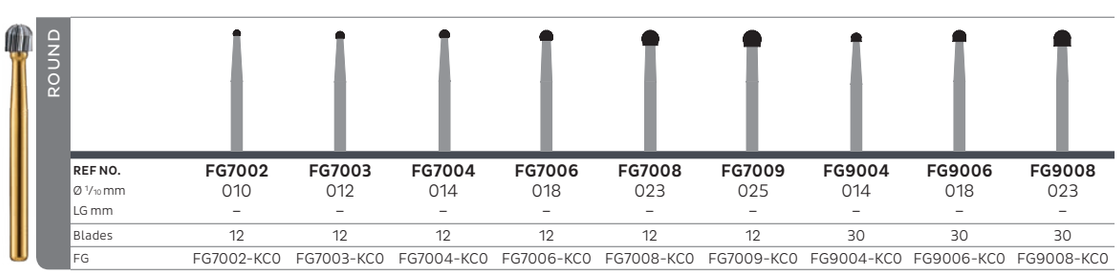
Ideal for initial definition of fissures and anatomy in posterior teeth.




| REF NO. | FG7801 | FG7802 | FG7803 | FG9803 |
|---|---|---|---|---|
| Ø 1/10 mm | 009 | 010 | 012 | 012 |
| LG mm | 2.7 | 2.8 | 2.9 | 2.9 |
| Blades | 12 | 12 | 12 | 30 |
| FG | FG7801-KC0 | FG7802-KC0 | FG7803-KC0 | FG9803-KC0 |

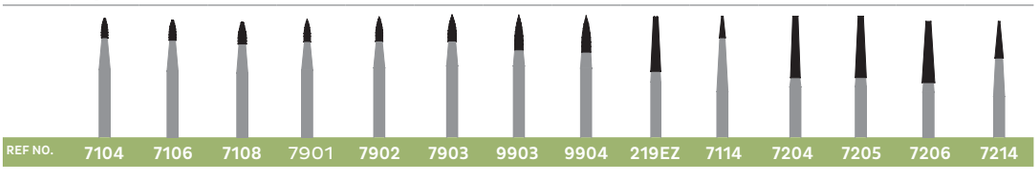
## Round

Ideal for finishing anterior lingual and posterior occlusal surfaces.

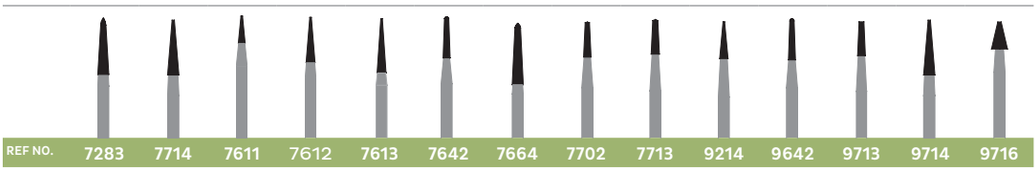



| REF NO. | FG7002 | FG7003 | FG7004 | FG7006 | FG7008 | FG7009 | FG9004 | FG9006 | FG9008 |
|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 014 | 018 | 023 | 025 | 014 | 018 | 023 |
| LG mm | – | – | – | – | – | – | – | – | – |
| Blades | 12 | 12 | 12 | 12 | 12 | 12 | 30 | 30 | 30 |
| FG | FG7002-KC0 | FG7003-KC0 | FG7004-KC0 | FG7006-KC0 | FG7008-KC0 | FG7009-KC0 | FG9004-KC0 | FG9006-KC0 | FG9008-KC0 |

On this page:



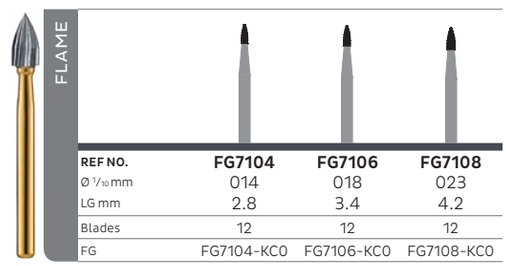
| REF NO. | 7104 | 7106 | 7108 | 7901 | 7902 | 7903 | 9903 | 9904 | 219EZ | 7114 | 7204 | 7205 | 7206 | 7214 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|



| REF NO. | 7283 | 7714 | 7611 | 7612 | 7613 | 7642 | 7664 | 7702 | 7713 | 9214 | 9642 | 9713 | 9714 | 9716 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## Flame

Useful in establishing and defining pit and fissure anatomy.

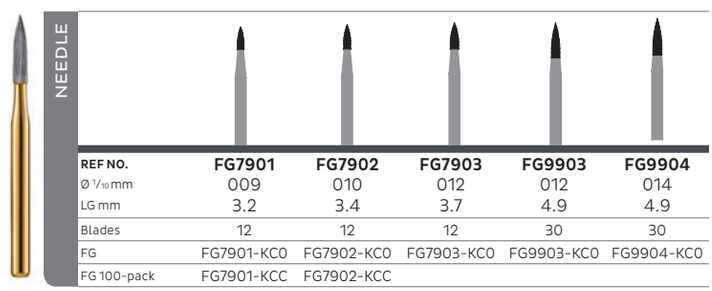


FLAME

| REF NO. | FG7104 | FG7106 | FG7108 |
|---|---|---|---|
| Ø 1/10 mm | 014 | 018 | 023 |
| LG mm | 2.8 | 3.4 | 4.2 |
| Blades | 12 | 12 | 12 |
| FG | FG7104-KC0 | FG7106-KC0 | FG7108-KC0 |

## Needle

Establishes anatomical pits and fissures in occlusal surfaces.

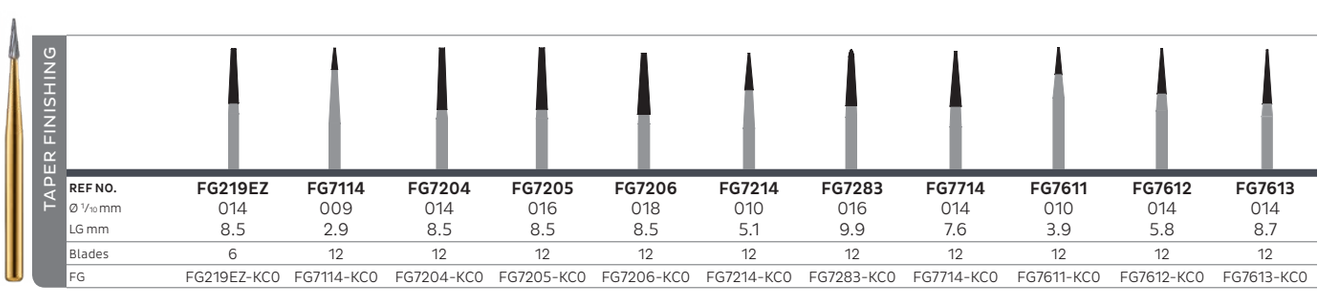


NEEDLE

| REF NO. | FG7901 | FG7902 | FG7903 | FG9903 | FG9904 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 010 | 012 | 012 | 014 |
| LG mm | 3.2 | 3.4 | 3.7 | 4.9 | 4.9 |
| Blades | 12 | 12 | 12 | 30 | 30 |
| FG | FG7901-KC0 | FG7902-KC0 | FG7903-KC0 | FG9903-KC0 | FG9904-KC0 |
| FG 100-pack | FG7901-KCC | FG7902-KCC | | | |

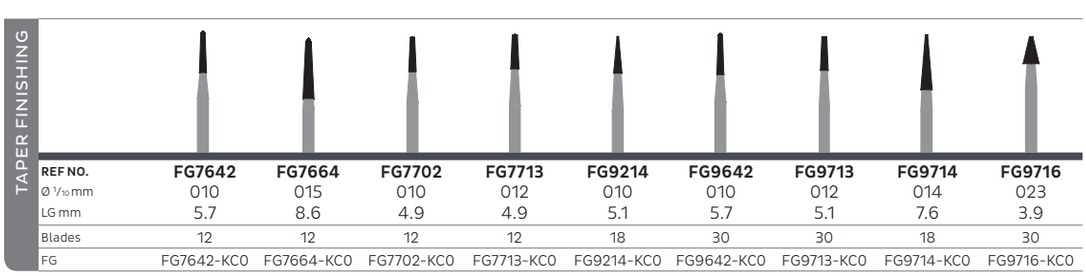
## Taper Finishing

Ideal for trimming excess material on anterior labial surfaces or the cervical portion of any tooth. Available in Needle point, Round End and Flat End shapes in multiple lengths to match any contouring challenge.



TAPER FINISHING

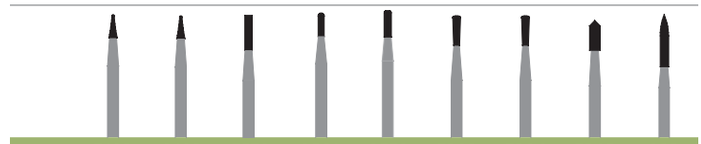
| REF NO. | FG219EZ | FG7114 | FG7204 | FG7205 | FG7206 | FG7214 | FG7283 | FG7714 | FG7611 | FG7612 | FG7613 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 014 | 009 | 014 | 016 | 018 | 010 | 016 | 014 | 010 | 014 | 014 |
| LG mm | 8.5 | 2.9 | 8.5 | 8.5 | 8.5 | 5.1 | 9.9 | 7.6 | 3.9 | 5.8 | 8.7 |
| Blades | 6 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| FG | FG219EZ-KC0 | FG7114-KC0 | FG7204-KC0 | FG7205-KC0 | FG7206-KC0 | FG7214-KC0 | FG7283-KC0 | FG7714-KC0 | FG7611-KC0 | FG7612-KC0 | FG7613-KC0 |



TAPER FINISHING

| REF NO. | FG7642 | FG7664 | FG7702 | FG7713 | FG9214 | FG9642 | FG9713 | FG9714 | FG9716 |
|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 010 | 015 | 010 | 012 | 010 | 010 | 012 | 014 | 023 |
| LG mm | 5.7 | 8.6 | 4.9 | 4.9 | 5.1 | 5.7 | 5.1 | 7.6 | 3.9 |
| Blades | 12 | 12 | 12 | 12 | 18 | 30 | 30 | 18 | 30 |
| FG | FG7642-KC0 | FG7664-KC0 | FG7702-KC0 | FG7713-KC0 | FG9214-KC0 | FG9642-KC0 | FG9713-KC0 | FG9714-KC0 | FG9716-KC0 |

On this page:

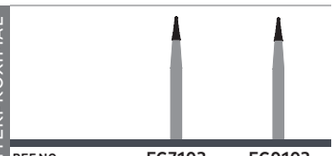


| REF NO. | 7103 | 9103 | 7572 | 9561 | 9572 | 7303 | 7304 | 7345 | 283 |
|---|---|---|---|---|---|---|---|---|---|

### Concave Interproximal

Ideal for removing excess composite from proximal margins and embrasures.

CONCAVE INTERPROXIMAL

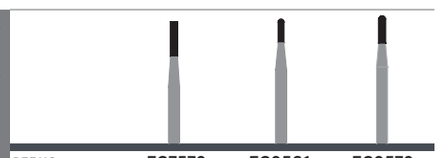


| REF NO. | FG7103 | FG9103 |
|---|---|---|
| Ø 1/10 mm | 012 | 012 |
| LG mm | 3.2 | 3.2 |
| Blades | 12 | 24 |
| FG | FG7103-KC0 | FG9103-KC0 |

### Straight Finishing

Ideal for any instance when a straight, smooth preparation margin is desired or when convenience demands a straight-bladed shape.

STRAIGHT FINISHING

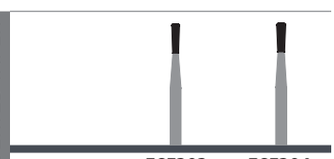


| REF NO. | FG7572 | FG9561 | FG9572 |
|---|---|---|---|
| Ø 1/10 mm | 010 | 009 | 010 |
| LG mm | 4.9 | 3.2 | 3.7 |
| Blades | 12 | 30 | 30 |
| FG | FG7572-KC0 | FG9561-KC0 | FG9572-KC0 |

### Inverted Taper

Useful for obtaining a smooth surface on any preparation with converging preparation walls.

INVERTED TAPER

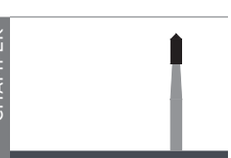


| REF NO. | FG7303 | FG7304 |
|---|---|---|
| Ø 1/10 mm | 012 | 014 |
| LG mm | 4.1 | 4.1 |
| Blades | 12 | 12 |
| FG | FG7303-KC0 | FG7304-KC0 |

### Crown & Bridge Chamfer

Ideal for removing excess composite from proximal margins and embrasures.

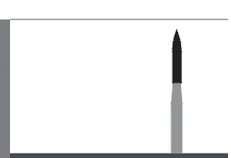
CROWN & BRIDGE CHAMFER



| REF NO. | FG7345 |
|---|---|
| Ø 1/10 mm | 015 |
| LG mm | 4.2 |
| Blades | 12 |
| FG | FG7345-KC0 |

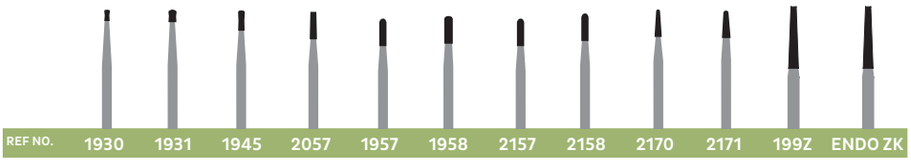
### Finishing Torpedo

FINISHING TORPEDO



| REF NO. | FG283 |
|---|---|
| Ø 1/10 mm | 012 |
| LG mm | 7.6 |
| Blades | 12 |
| FG | FG283-KC0 |

On this page:



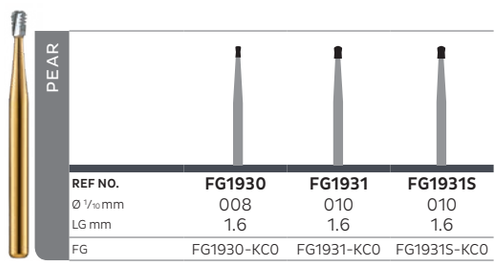
# Specialty Carbides

Specialty carbides are a critical component to your dental practice and dental laboratory work. We aim to constantly prioritize with the satisfaction of our professional clientele and the patients they serve by designing instuments that promote efficacy, accuracy and safety, helping you get it right the first time. Our extensive range of specialty carbides encompass all of the professional needs of your dental practice including everything from trim and finish work to crowns and bridges.

## Fine Cross Cut

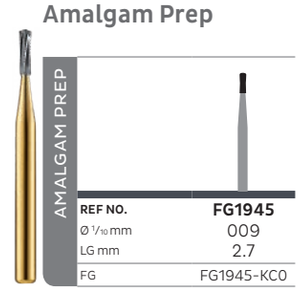
Fine Cross-Cut burs feature traditional head shapes with maximum density cross-cuts in the bur blades to dramatically increase cutting efficiency while simultaneously decreasing undesirable chatter, friction and clogging. Perfect for rapid reduction or crown removal. The slightly roughened preparation surface is ideal for improving micromechanical retention in composite preparations. Fine Cross-Cut burs are available in a wide variety of shapes to meet every clinical situation.

### Pear



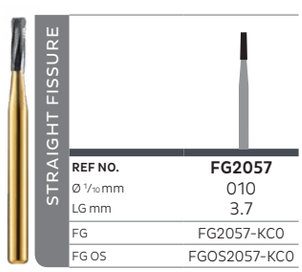

| REF NO. | FG1930 | FG1931 | FG1931S |
|---|---|---|---|
| Ø 1/10 mm | 008 | 010 | 010 |
| LG mm | 1.6 | 1.6 | 1.6 |
| FG | FG1930-KC0 | FG1931-KC0 | FG1931S-KC0 |

### Amalgam Prep



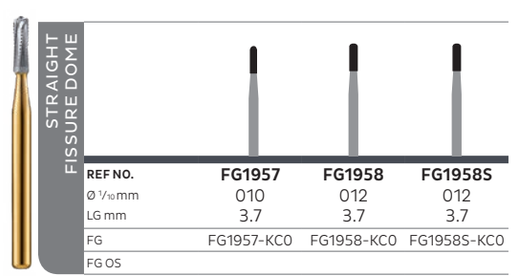

| REF NO. | FG1945 |
|---|---|
| Ø 1/10 mm | 009 |
| LG mm | 2.7 |
| FG | FG1945-KC0 |

### Straight Fissure




| REF NO. | FG2057 |
|---|---|
| Ø 1/10 mm | 010 |
| LG mm | 3.7 |
| FG | FG2057-KC0 |
| FG OS | FGOS2057-KC0 |

### Straight Fissure Dome

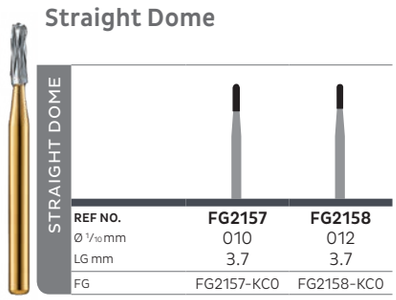



| REF NO. | FG1957 | FG1958 | FG1958S |
|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 012 |
| LG mm | 3.7 | 3.7 | 3.7 |
| FG | FG1957-KC0 | FG1958-KC0 | FG1958S-KC0 |
| FG OS | | | |

## Kriss Kross

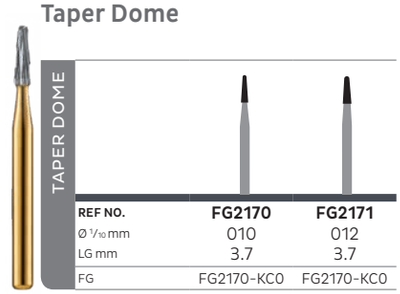
The unique pyramid-shaped geometry facilitates cutting through tough materials like amalgam and porcelain with ease. Available in Straight Fissure and Taper shapes.

### Straight Dome




| REF NO. | FG2157 | FG2158 |
|---|---|---|
| Ø 1/10 mm | 010 | 012 |
| LG mm | 3.7 | 3.7 |
| FG | FG2157-KC0 | FG2158-KC0 |

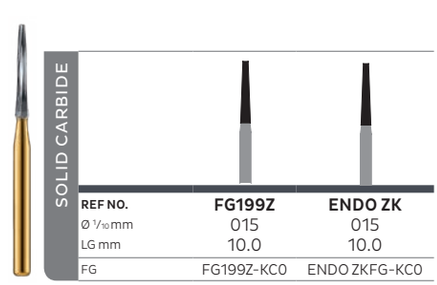
### Taper Dome




| REF NO. | FG2170 | FG2171 |
|---|---|---|
| Ø 1/10 mm | 010 | 012 |
| LG mm | 3.7 | 3.7 |
| FG | FG2170-KC0 | FG2170-KC0 |

### Solid Carbide

The single-piece construction of our Solid Carbide burs improves strength and reliability. Simultaneously increases corrosion resistance.




| REF NO. | FG199Z | ENDO ZK |
|---|---|---|
| Ø 1/10 mm | 015 | 015 |
| LG mm | 10.0 | 10.0 |
| FG | FG199Z-KC0 | ENDO ZKFG-KC0 |

All carbides are FG shank & 5 per pack unless noted by highlighted color code.

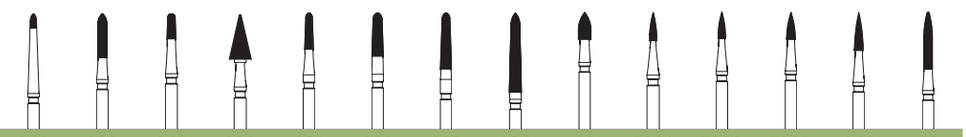
## Shank Type

| Code | Shank Type | Image | Diameter (mm) |
|---|---|---|---|
| FG | Friction Grip | | 1.6 |
| FG SS | Friction Grip Short Shank | | 1.6 |
| FG SG | Friction Grip Surgical | | 1.6 |
| FG OS | Friction Grip Oral Surgical | | 1.6 |
| LA | Latch | | 2.35 |
| LA OS | Latch Oral Surgical | | 2.35 |
| RA | Right Angle | | 2.35 |
| RASG | Right Angle Surgical | | 2.35 |
| HP | Handpiece | | 2.35 |
| HP OS | Handpiece Oral Surgical | | 2.35 |

**Part number color code:**

= Clinic Pack, 100 per pack
(To order, add "100" at the end)
*Example: SC856-016-100*

On this page:



| REF NO. | 248 | 282 | 247 | 290 | 281 | 282 | 283 | 284 | 46 | 7901 | 7902 | 7903 | 246 | 48 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

### BEVELED CYLINDER

| U.S. NO. | | | | |
|---|---|---|---|---|
| REF NO. | H248 | H282 | H282 | H282 |
| Ø 1/10 mm | 009 | 009 | 010 | 012 |
| LG mm | 2.0 | 6.0 | 6.0 | 6.0 |
| 8 Flutes | | H282-009 | H282-010 | H282-012 |
| 12 Flutes | H248-009 | | | |
| 16 Flutes | | | | |
| 20 Flutes | | | | |
| 30 Flutes | | | | |

### BULLET

| U.S. NO. | OA-3 | OA-2 / 7801 | 7802 | 7803 |
|---|---|---|---|---|
| REF NO. | H247 | H247 | H247 | H247 |
| Ø 1/10 mm | 007 | 009 | 010 | 012 |
| LG mm | 3.2 | 3.2 | 3.4 | 3.4 |
| 8 Flutes | | | | |
| 12 Flutes | H247-007 | H247-009 | H247-010 | H247-012 |
| 16 Flutes | | | | |
| 20 Flutes | H247-007F | H247-009F | H247-010F | |
| 30 Flutes | H247-007UF | H247-009UF | | |

### CHRISTMAS TREE

| U.S. NO. | |
|---|---|
| REF NO. | H290 |
| Ø 1/10 mm | 021 |
| LG mm | 5.5 |
| 8 Flutes | |
| 12 Flutes | |
| 16 Flutes | |
| 20 Flutes | |
| 30 Flutes | H290-021UF |

### CURETTAGE

| U.S. NO. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| REF NO. | H281K | H282K | H282K | H283K | H283K | H283K | H284K | H284K | H284K |
| Ø 1/10 mm | 012 | 014 | 016 | 014 | 016 | 021 | 014 | 016 | 018 |
| LG mm | 5.0 | 6.0 | 6.0 | 8.0 | 8.0 | 8.0 | 10.0 | 10.0 | 10.0 |
| 8 Flutes | H281K-012 | | | | | | | | |
| 12 Flutes | | H282K-014 | H282K-016 | H283K-014 | H283K-016 | H283K-021 | H284K-014 | H284K-016 | H284K-018 |
| 16 Flutes | | | | | | | | | |
| 20 Flutes | | | | | | | | | |
| Diamond # | | F877K-014 | F877K016 | F878K-014 | F878K-016 | | | F879K-016 | F879K-018 |

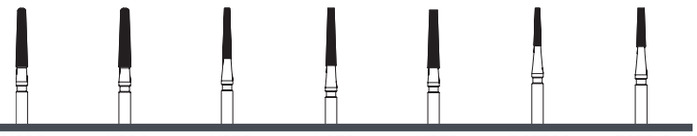
### FLAME

| U.S. NO. | 7102 | 7104 | 7106 | 7901 | 7902 | 7903 | | | |
|---|---|---|---|---|---|---|---|---|---|
| REF NO. | H46 | H46 | H46 | FG7901 | FG7902 | FG7903 | H246L | H48L | H48L |
| Ø 1/10 mm | 012 | 014 | 018 | 009 | 010 | 012 | 012 | 010 | 012 |
| LG mm | 3.5 | 3.5 | 3.8 | 3.2 | 3.4 | 3.7 | 5.4 | 8.0 | 8.0 |
| 8 Flutes | | | | | | | | | |
| 12 Flutes | H46-012 | H46-014 | H46-018 | FG7901-KC0 | FG7902-KC0 | FG7903-KC0 | | H48L-010 | H48L-012 |
| 20 Flutes | | | | | | | | | H48L-012F |
| 30 Flutes | | | | | | | H246L-012UF | | H48L-012UF |
| FG 100-pack | | | | FG7901-KCC | FG7902-KCC | | | | |
| Diamond # | | | | | | | | F862-010 | 862-012 |

On this page:

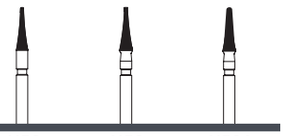
| REF NO. | 336 | 375 | 7702 | 7713 | 50 | 369 | 379 | 7404 | 7406 | 7408 | 283 | 284 | 158 | 7002 | 7004 | 7006 | 7008 | 7009 | 274 | 375R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## FLAT END TAPER



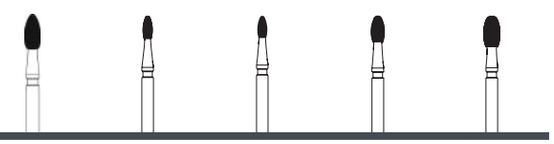
| U.S. NO. | | | | | | 7702 | 7713 |
|---|---|---|---|---|---|---|---|
| REF NO. | H336 | H336 | H375 | H375 | H375 | FG7702 | FG7713 |
| Ø 1/10 mm | 016 | 018 | 012 | 014 | 016 | 010 | 012 |
| LG mm | 7.0 | 7.0 | 7.0 | 8.0 | 8.0 | 4.9 | 4.9 |
| 8 Flutes | | | | | | | |
| 12 Flutes | H336-016 | H336-018 | H375-012 | H375-014 | H375-016 | FG7702-KC0 | FG7713-KC0 |
| 16 Flutes | | | | | | | |
| 20 Flutes | | | | | | | |
| Diamonds # | | | F847-012 | F847-014 | F847-016 | | |

## INTERPROXIMAL



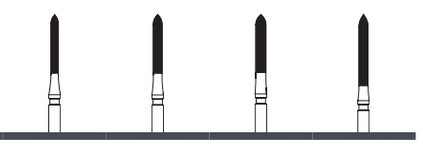
| U.S. NO. | | 7602 | 7606 |
|---|---|---|---|
| REF NO. | | H50 | H50 | H50A |
| Ø 1/10 mm | | 010 | 018 | 010 |
| LG mm | | 6.0 | 6.0 | 6.0 |
| 8 Flutes | | | | |
| 12 Flutes | | H50-010 | H50-018 | H50A-010 |
| 16 Flutes | | | | |
| 20 Flutes | | | | |
| 30 Flutes | | | | |

## FOOTBALL



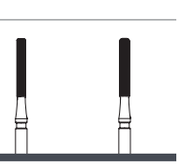
| U.S. NO. | | | 7404 | 7406 | OA-1 / 7408 |
|---|---|---|---|---|---|
| REF NO. | H369 | H379 | FG7404 | FG7406 | FG7408 |
| Ø 1/10 mm | 018 | 012 | 014 | 018 | 023 |
| LG mm | 5.5 | 3.5 | 2.8 | 3.4 | 3.6 |
| 8 Flutes | | | | | |
| 12 Flutes | | H379-012 | FG7404-KC0 | FG7406-KC0 | FG7408-KC0 |
| 20 Flutes | | | | | H379-023F |
| 30 Flutes | H369-018UF | | H379-014UF | H379-018UF | H379-023UF |
| FG 100-pack | | | FG7404-KCC | FG7406-KCC | FG7408-KCC |
| LA | | | | LA7406-KC0 | |
| Diamond # | | F379-012 | 379-014 | 379-018 | 379-023 |

## PARALLEL BEVEL



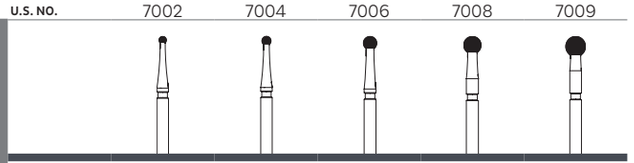
| U.S. NO. | | | | |
|---|---|---|---|---|
| REF NO. | H283 | H283 | H283 | H284 |
| Ø 1/10 mm | 010 | 012 | 014 | 014 |
| LG mm | 8.0 | 8.0 | 8.0 | 10.0 |
| 8 Flutes | | | | |
| 12 Flutes | H283-010 | H283-012 | H283-014 | H284-014 |
| 16 Flutes | | | | |
| 20 Flutes | | | | |
| FG 100-pack | | | | |
| LA | | | | |
| Diamond # | F878-010 | F878-012 | F878-014 | F879-014 |

## MODIFIED FLAT END CYLINDER



| U.S. NO. | | |
|---|---|---|
| REF NO. | H158 | H158 |
| Ø 1/10 mm | 012 | 014 |
| LG mm | 8.0 | 8.0 |
| 10 Flutes | H158-012 | H158-014 |
| 12 Flutes | | |
| 16 Flutes | | |
| 20 Flutes | | |
| Diamond # | F837KR-012 | F837KR-014 |

## ROUND

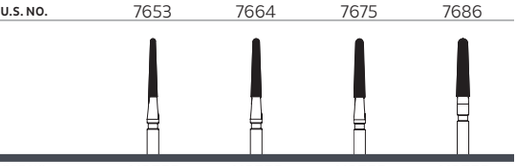


| U.S. NO. | 7002 | 7004 | 7006 | 7008 | 7009 |
|---|---|---|---|---|---|
| REF NO. | FG7002 | FG7004 | FG7006 | FG7008 | FG7009 |
| Ø 1/10 mm | 010 | 014 | 018 | 023 | 025 |
| LG mm | – | – | – | – | – |
| 8 Flutes | | | | | |
| 12 Flutes | FG7002-KC0 | FG7004-KC0 | FG7006-KC0 | FG7008-KC0 | |
| 18 Flutes | | | H41-018 | | |
| 20 Flutes | | | | H41-023 | FG7009-KC0 |
| 30 Flutes | | | | | |

## POINTED FOOTBALL

| U.S. NO. | |
|---|---|
| REF NO. | H274 |
| Ø 1/10 mm | 016 |
| LG mm | 3.5 |
| 8 Flutes | |
| 12 Flutes | H274-016 |
| 16 Flutes | |
| 20 Flutes | |
| 30 Flutes | |

## ROUND END TAPER



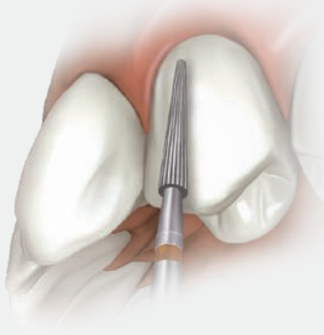
| U.S. NO. | 7653 | 7664 | 7675 | 7686 |
|---|---|---|---|---|
| REF NO. | H375R | H375R | H375R | H375R |
| Ø 1/10 mm | 012 | 014 | 016 | 018 |
| LG mm | 8.0 | 8.0 | 8.0 | 8.0 |
| 8 Flutes | | | | |
| 12 Flutes | H375R-012 | H375R-014 | H375R-016 | H375R-018 |
| 16 Flutes | | | | |
| 20 Flutes | | | | |
| Diamonds # | F856-012 | F856-014 | F856-016 | F856-018 |

Most Popular

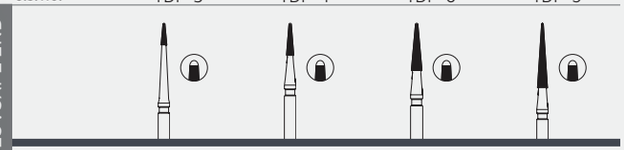
## TDF™ Series Carbides

Trim, define and finish... three easy steps to superior restorations.

- Safe Ended
- Straight flute design for precision "streak-free" finishing, 5 per pack



TDF™ SERIES : SAFE END

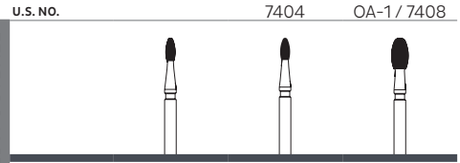


| U.S. NO. | TDF-3 | TDF-4 | TDF-6 | TDF-9 |
|---|---|---|---|---|
| REF NO. | **H132** | **H133** | **H134** | **H135** |
| Ø 1/10 mm | 008 | 010 | 014 | 014 |
| LG mm | 3.0 | 4.2 | 6.0 | 9.0 |
| 8 Flutes | H132-008 | H133-010 | H134-014 | H135-014 |
| 12 Flutes | | | | |
| 16 Flutes | H132-008F | H133-010F | H134-014F | H135-014F |
| 30 Flutes | H132-008UF | H133-010UF | H134-014UF | H135-014UF |
| Diamond # | 132-008 | 133-010 | 134-014 | 135-014 |

## OA Series Carbides

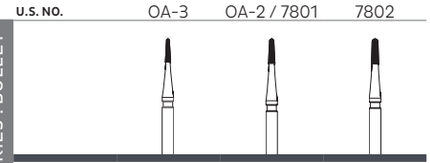
- Precision-ground carbide flutes promote smooth, vibration-free cutting
- Tungsten carbide cutting surfaces

OA SERIES : FOOTBALL

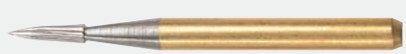


| U.S. NO. | | 7404 | OA-1 / 7408 |
|---|---|---|---|
| REF NO. | **H379** | **H379** | **H379** |
| Ø 1/10 mm | 012 | 014 | 023 |
| LG mm | 3.5 | 3.5 | 4.2 |
| 8 Flutes | | | |
| 12 Flutes | H379-012 | H379-014 | H379-023 |
| 20 Flutes | | | H379-023F |
| 30 Flutes | | H379-014UF | H379-023UF |
| Diamond # | F379-012 | 379-014 | 379-023 |

OA SERIES : BULLET



| U.S. NO. | OA-3 | OA-2 / 7801 | 7802 |
|---|---|---|---|
| REF NO. | **H247** | **H247** | **H247** |
| Ø 1/10 mm | 007 | 009 | 010 |
| LG mm | 3.2 | 3.2 | 3.4 |
| 8 Flutes | | | |
| 12 Flutes | H247-007 | H247-009 | H247-010 |
| 16 Flutes | | | |
| 20 Flutes | H247-007F | H247-009F | H247-010F |
| 30 Flutes | H247-007UF | H247-009UF | |

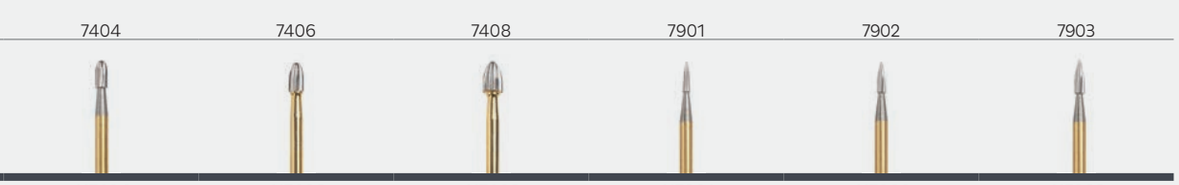


## Trimming and Finishing Carbides

KaVo Kerr Trimming & Finishing Carbides are designed to provide a smooth finish on composite, amalgam, or crown & bridge restorations. The egg and needle shapes are an ideal fit for interproximal, buccal, lingual, and occlusal areas.

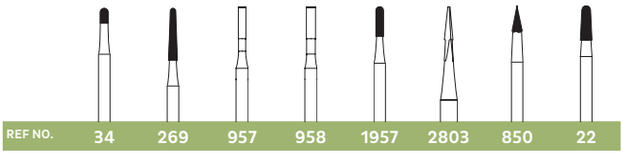
LS-309 Composite
Finishing & Polishing Set

TRIMMING & FINISHING



| U.S. NO. | 7404 | 7406 | 7408 | 7901 | 7902 | 7903 |
|---|---|---|---|---|---|---|
| REF NO. | **H7404** | **H7406** | **H7408** | **H7901** | **H7902** | **H7903** |
| Ø 1/10 mm | 014 | 018 | 023 | 009 | 010 | 012 |
| LG mm | 3.3 | 3.7 | 3.9 | 3.8 | 3.8 | 3.7 |
| 8 Flutes | | | | | | |
| 12 Flutes | H7404 | H7406 | H7408 | H7901 | H7902 | H7903 |
| 16 Flutes | | | | | | |
| 20 Flutes | | | | | | |
| 30 Flutes | | | | | | |

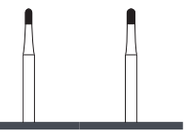
On this page:




## Endodontic Access

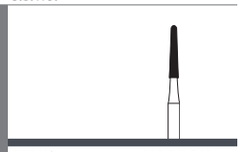
The straight line access bur H269GK-FGSG is perfect for straight line access for endodontic procedures.

CARBIDE CROWN REMOVER



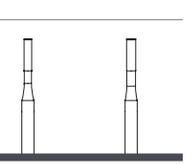
| U.S. NO. | | |
|---|---|---|
| REF NO. | **H34** | **H34** |
| Ø 1/10 mm | 010 | 012 |
| LG mm | 2.1 | 2.1 |
| FG shank | H34-010 | H34-012 |
| FG SG shank | | |
| HP shank | | |

ENDODONTIC ACCESS



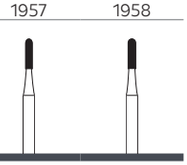
| U.S. NO. | |
|---|---|
| REF NO. | **H269GK** |
| Ø 1/10 mm | 016 |
| LG mm | 11.0 |
| FG shank | |
| FG SG shank | H269GK-FGSG |
| HP shank | |

END CUTTING



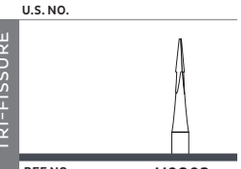
| U.S. NO. | | |
|---|---|---|
| REF NO. | **H957** | **H958** |
| Ø 1/10 mm | 010 | 012 |
| LG mm | 4.2 | 4.2 |
| FG shank | H957-010 | H958-012 |
| FG SG shank | | |
| Diamond # | | M839-012 |

METAL CUTTER



| U.S. NO. | 1957 | 1958 |
|---|---|---|
| REF NO. | **FG1957** | **FG1958** |
| Ø 1/10 mm | 010 | 012 |
| LG mm | 3.7 | 3.7 |
| FG shank | FG1957-KC0 | FG1958-KC0 |
| FG SG shank | | |
| HP shank | | |

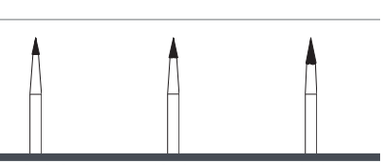
TRI-FISSURE



| U.S. NO. | |
|---|---|
| REF NO. | **H2803** |
| Ø 1/10 mm | 012 |
| LG mm | 4.2 |
| FG shank | |
| FG SG shank | |
| HP shank | H2803-012HP |

**Anatomy** carbides are 3, 4 or 6 sides (flutes) for defining anatomy in porcelain. Used mainly in laboratories.

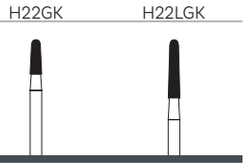
ANATOMY CARBIDES



| U.S. NO. | | | |
|---|---|---|---|
| REF NO. | **H850.6** | **H850.4** | **H850.3** |
| Ø 1/10 mm | 010 | 012 | 014 |
| LG mm | 2.5 | 2.5 | 2.5 |
| FG shank | H850.6 | H850.4 | H850.3 |
| FG SG shank | | | |
| HP shank | | | |

**Bonding Resin Removal** carbides have a safety bevel at the end of the blade to reduce the risk of cutting striations in the enamel. For orthodontic use after removing brackets

BONDING RESIN REMOVAL



| U.S. NO. | H22GK | H22LGK |
|---|---|---|
| REF NO. | **H22GK** | **H22LGK** |
| Ø 1/10 mm | 016 | 016 |
| LG mm | 4.7 | 8.0 |
| FG shank | H22GK-016FG | H22LGK-016FG |
| FG SG shank | | |
| HP shank | | |

## RAZOR™ PREP

### Crown and Bridge Carbides

The RAZOR™ Carbide technology is now available in familiar diamond shapes, for use in two of the most common crown and bridge prep designs, chamfer and shoulder.

- Cross-cut blade for smooth and accurate definition
- Cooler cutting reduces chance of tissue damage
- Robust head and neck design for bulk reduction

## RAZOR™ SCULPT

### Trim to Finish in One Step!

The optimized blade profile incorporates rake and relief angles that provide aggressive cutting when desired, while clearing excess materials away quickly. The unique blade design cuts without gouging or striations often left by diamond instruments.

- One step finishing system – reduces chair time
- Unique cutting path – carves an exceptionally smooth surface
- Optimized blade profile – cuts quick and clean

RAZOR PREP

| U.S. NO. | 856 | 856 | 847 | 379 |
|---|---|---|---|---|
| REF NO. | **H856** | **H856** | **H847** | **H379** |
| Ø 1/10 mm | 016 | 018 | 016 | 023 |
| LG mm | 8.0 | 8.6 | 8.7 | 4.3 |
| FG (5-pk) | H856-016RZ | H856-018RZ | H847-016RZ | H379-023RZ |
| FG (10-pk) | | | | |
| FG (100-pk) | | | | |
| Procedure | Chamfer Prep | Chamfer Prep | Shoulder Prep | Occlusal Reduction |
| Shape | Round End Taper | Round End Taper | Flat End Taper | Football |

RAZOR SCULPT

| U.S. NO. | 246 | 135 | 379 | 379 |
|---|---|---|---|---|
| REF NO. | **H246** | **H135** | **H379** | **H379** |
| Ø 1/10 mm | 009 | 014 | 018 | 023 |
| LG mm | 3.6 | 9.0 | 3.4 | 3.9 |
| FG (5-pk) | H246RZS-009 | H135RZS-014 | H379RZS-018 | H379RZS-023 |
| FG (10-pk) | | | | |
| FG (100-pk) | | | | |
| Shape | Flame | Long Needle | Football | Football |

Also available in assortment pack: **HRZS-ASST**
*Contains 1 H246RZS-009, 1 H135RZS-014 and 1 H379RZS-018*

Most Popular

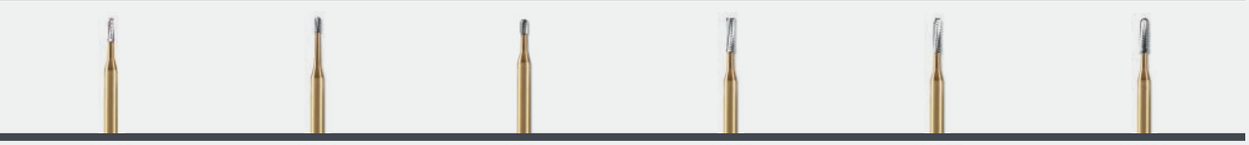
## RAZOR™ OPERATIVE

### For Rapid Reduction

Rapid reduction of materials such as amalgam, porcelain, metal and tooth structure. Its super-sharp transversing tip and blade design results in powerful cutting performance, perfect for crown removal and endodontic access.

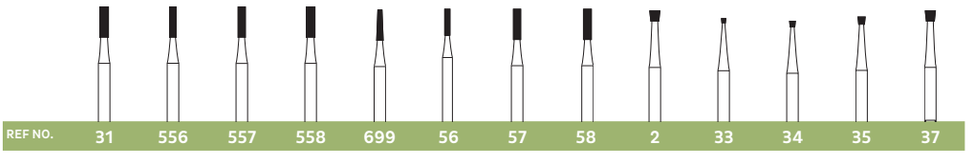
- Transversing tip and blade geometry for rapid end and plunge cutting
- Concentric construction helps to eliminate vibration
- Specialty shapes and sizes perfect for multiple procedures

RAZOR OPERATIVE



| U.S. NO. | 245 | 330 | 331 | 557 | 1557 | 1558 |
|---|---|---|---|---|---|---|
| REF NO. | **H245** | **H330** | **H331** | **H557** | **H1557** | **H1558** |
| Ø 1/10 mm | 008 | 008 | 010 | 010 | 010 | 012 |
| LG mm | 2.0 | 1.6 | 1.7 | 4.2 | 4.2 | 4.2 |
| FG (5-pk) | | | | | | |
| FG (10-pk) | H245RZ-FG | H330RZ-FG | H331RZ-FG | H557RZ-FG | H1557RZ-FG | H1558RZ-FG |
| FG (100-pk) | H245RZ-FG100 | H330RZ-FG100 | | H557RZ-FG100 | H1557RZ-FG100 | H1558RZ-FG100 |
| Procedure | Cavity/Composite Prep | Cavity/Composite Prep | Cavity/Composite Prep | Amalgam Prep/Rem. | Crown Removal | Crown Removal |
| Shape | Long Pear | Pear | Pear | Cross Cut Cylinder | Round End Cylinder | Round End Cylinder |

On this page:




## CROSS CUT CYLINDER

| U.S. NO. | 556 | 557 | 558 | 559 | 556 | 557 | 558 |
|---|---|---|---|---|---|---|---|
| REF NO. | **H31** | **FG557** | **FG558** | **FG559** | **FG556** | **FG557** | **FG558** |
| Ø 1/10 mm | 009 | 010 | 012 | 014 | 009 | 010 | 012 |
| LG mm | 4.2 | 3.7 | 3.7 | 4.1 | 3.2 | 3.7 | 3.7 |
| 1 or 2 piece | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| FG | | | | | FG556-KC0 | FG557-KC0 | FG558-KC0 |
| FG 100-pack | | | | | FG556-KCC | FG557-KCC | FG558-KCC |
| FG SS | | | | | FGSS556-KC0 | FGSS557-KC0 | FGSS558-KC0 |
| FG SS 100-pack | | | | | | FGSS557-KCC | |
| FG OS | | | | | FGOS556-KC0 | FGOS557-KC0 | |
| FG OS 100-pack | | | | | | FGOS557-KCC | FGOS558-KCC |
| FG SG | | | | FGOS559-KCC | | FGOS557-KC0 | FGOS558-KCC |
| RA | | | | | | LA557-KC0 | |
| RA SG | | | | | | LAOS557-KC0 | H558-RASG |
| HP | H31-009HP | HP557-KC5 | HP558-KC5 | HP559-KC5 | | | |

## CROSS CUT TAPER

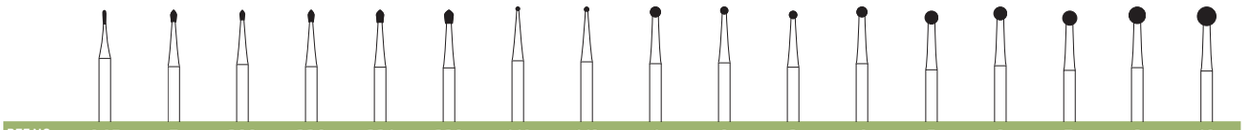
| U.S. NO. | 699 |
|---|---|
| REF NO. | **FG699** |
| Ø 1/10 mm | 009 |
| LG mm | 3.2 |
| 1 or 2 piece | 1 |
| FG | |
| FG 100-pack | |
| FG SS | |
| FG SS 100-pack | |
| FG OS | |
| FG OS 100-pack | |
| FG SG | |
| RA | |
| RA SG | |
| HP | HP699-KC5 |

## CYLINDER

| U.S. NO. | 56 | 57 | 58 |
|---|---|---|---|
| REF NO. | **FG56** | **FG57** | **FG58** |
| Ø 1/10 mm | 009 | 010 | 012 |
| LG mm | 3.2 | 3.7 | 3.7 |
| 1 or 2 piece | 2 | 2 | 2 |
| FG | FG56-KC0 | FG57-KC0 | FG58-KC0 |
| FG 100-pack | FG56-KCC | FG57-KCC | |
| FG SS | FGSS56-KC0 | FGSS57-KC0 | |
| FG SG | | | |
| RA | | | |
| RA SG | | | |
| LA | | | |
| HP | | HP57-KC5 | |

## INVERTED CONE

| U.S. NO. | 34 | 35 | 37 | 33.5 | 34 | 35 | 37 |
|---|---|---|---|---|---|---|---|
| REF NO. | **H2** | **FG35** | **FG37** | **FG33 1/2** | **FG34** | **FG35** | **FG37** |
| Ø 1/10 mm | 008 | 010 | 014 | 006 | 008 | 010 | 014 |
| LG mm | 0.8 | 0.7 | 0.8 | 0.4 | 0.6 | 0.7 | 0.8 |
| 1 or 2 piece | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| FG | | FG35-KC0 | FG37-KC0 | FG33 1/2-KC0 | FG34-KC0 | FG35-KC0 | FG37-KC0 |
| FG 100-pack | | FG35-KCC | | | | FG35-KCC | |
| FG SS | | FGSS35-KC0 | | | H34-FGSS | FGSS35-KC0 | |
| FG SG | | | | | | | |
| RA | | | | | LA34-KC0 | LA35-KC0 | H37-RA |
| RA SG | | | | | | | |
| LA | | LA35-KC0 | LA37-KC0 | LA33 1/2-KC0 | | | LA37-KC0 |
| HP | HP2-008hp | HP35-KC5 | HP37-KC5 | | | HP35-KC5 | HP37-KC5 |



| REF NO. | 245 | 7 | 329 | 330 | 331 | 332 | 1/4 | 1/2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|



LONG PEAR

| U.S. NO. | 245 |
|---|---|
| REF NO. | **FG245** |
| Ø 1/100 mm | 009 |
| LG mm | 2.7 |
| 1 or 2 piece | 2 |
| FG | FG245-KC0 |
| FG 100-pack | FG245-KCC |
| FG SS | FGSS245-KC0 |
| FG SS 100-pack | |
| FG OS | |
| FG OS 100-pack | |
| FG SG | |
| RA | |
| RA SG | |
| HP | |

PEAR

| U.S. NO. | 330 | 329 | 330 | 331 | 332 |
|---|---|---|---|---|---|
| REF NO. | **H7** | **FG329** | **FG330** | **FG331** | **FG332** |
| Ø 1/100 mm | 008 | 006 | 008 | 010 | 012 |
| LG mm | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 1 or 2 piece | 1 (2-HP) | 2 | 2 | 2 | 2 |
| FG | | FG329-KC0 | FG330-KC0 | FG331-KC0 | FG332-KC0 |
| FG 100-pack | | | FG330-KCC | FG331-KCC | FG332-KCC |
| FG SS | | | FGSS330-KC0 | FGSS331-KC0 | FGSS332-KC0 |
| FG SS 100-pack | | | | | |
| FG OS | | | | | |
| FG OS 100-pack | | | | | |
| FG SG | | | | | |
| RA | | | | | |
| RA SG | | | | | |
| HP | H7-008HP | | | | |

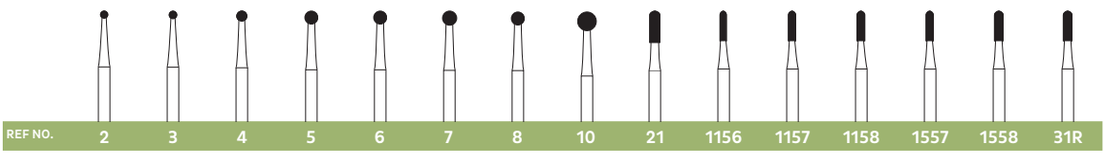
ROUND

| U.S. NO. | 0.25 | 0.5 | 0.25 | 0.5 | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|---|---|---|---|
| REF NO. | **FG 1/4** | **FG 1/2** | **H1** | **H1** | **FG1** | **FG2** | **FG3** | **FG4** | **FG5** | **FG6** |
| Ø 1/100 mm | 005 | 006 | 005 | 006 | 008 | 010 | 012 | 014 | 016 | 018 |
| LG mm | – | – | 0.5 | 0.6 | – | – | – | – | – | – |
| 1 or 2 piece | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| FG | FG 1/4-KC0 | FG 1/2-KC0 | | | FG1-KC0 | FG2-KC0 | FG3-KC0 | FG4-KC0 | FG5-KC0 | FG6-KC0 |
| FG 100-pack | FG 1/4-KCC | FG 1/2-KCC | | | | FG2-KCC | | FG4-KCC | | FG6-KCC |
| FG SS | FGSS 1/4-KC0 | H0.5-FGSS | | | | FGSS2-KC0 | | FGSS4-KC0 | | FGSS6-KC0 |
| FG OS | FGOS 1/4-KC0 | FGOS 1/2-KC0 | | | FGOS1-KC0 | FGOS2-KC0 | FGOS3-KC0 | FGOS4-KC0 | | FGOS6-KC0 |
| FG SG | | | | | FGOS1-KC0 | FGOS2-KC0 | | H4-FGSG | | FGOS6-KC0 |
| RA | LA 1/4-KC0 | LA 1/2-KC0 | | | LA1-KC0 | LA2-KC0 | LA3-KC0 | LA4-KC0 | LA5-KC0 | LA6-KC0 |
| RA SG | | | | | | LAOS2-KC0 | | LAOS4-KC0 | | H6-RASG |
| LA OS | | | | | | LAOS2-KC0 | LAOS3-KC0 | LAOS4-KC0 | | |
| HP | | | H1-005HP | H1-006HP | H1-008HP | HP2-KC5 | HP3-KC5 | HP4-KC5 | | HP6-KC5 |

ROUND

| U.S. NO. | 7 | 8 | 10 |
|---|---|---|---|
| REF NO. | **H7** | **FG8** | **H10** |
| Ø 1/100 mm | 021 | 023 | 027 |
| LG mm | 2.1 | – | 2.7 |
| 1 or 2 piece | 2 | 2 | 2 |
| FG | | FG8-KC0 | |
| FG 100-pack | | FG8-KCC | |
| FG SS | | | |
| RA | H7-RA | LA8-KC0 | H10-RA |
| FG SG | | FGOS8-KC0 | |
| RA SG | | LAOS8-KC0 | |
| HP | | HP8-KC5 | HP10-KC5 |

On this page:

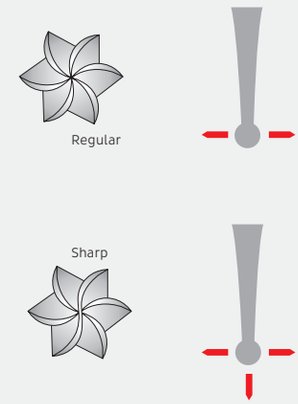



## Regular vs. Sharp

"Sharp" Version – only available in RA latch round shapes. These are sharper at the tip than regular operatives due to tip design.

Regular for cutting ability in side to side directions.

"Sharp" for cutting ability at tip and side to side.



ROUND

| U.S. NO. | 2 Sharp | 3 Sharp | 4 Sharp | 5 Sharp | 6 Sharp | 7 Sharp | 8 Sharp | 10 Sharp |
|---|---|---|---|---|---|---|---|---|
| REF NO. | **H2S** | **H3S** | **H4S** | **H5S** | **H6S** | **H7S** | **H8S** | **H10S** |
| Ø 1/100 mm | 010 | 012 | 014 | 016 | 018 | 021 | 023 | 027 |
| LG mm | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.1 | 2.3 | 2.7 |
| 1 or 2 piece | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| FG | | | | | | | | |
| FG SS | | | | | | | | |
| RA | H2S-RA | H3S-RA | H4S-RA | H5S-RA | H6S-RA | H7S-RA | H8S-RA | H10S-RA |
| FG SG | | | | | | | | |
| RA SG | | | | | | | | |
| HP | | | | | | | | |

ROUND END CYLINDER

| U.S. NO. | 1159 | 1156 | 1157 | 1158 | 1557 | 1558 |
|---|---|---|---|---|---|---|
| REF NO. | **H21R** | **FG1156** | **FG1157** | **FG1158** | **FG1557** | **FG1558** |
| Ø 1/100 mm | 014 | 009 | 010 | 012 | 010 | 012 |
| LG mm | 4.6 | 3.2 | 3.7 | 3.7 | 3.7 | 3.7 |
| 1 or 2 piece | 2 | 2 | 2 | 2 | 2 | 2 |
| FG | | FG1156-KC0 | FG1157-KC0 | FG1158-KC0 | FG1557-KC0 | FG1558-KC0 |
| FG 100-pack | | FG1156-KCC | FG1157-KCC | FG1158-KCC | FG1557-KCC | FG1558-KCC |
| FG SS | | FGSS1556-KC0 | FGSS1157-KC0 | | FGSS1557-KC0 | H1558-FGSS |
| RA | | | | | | |
| FG SG | | | | | H1557-FGSG | H1558-FGSG |
| RA SG | | | | H1557-RASG | H1557-RASG | |
| HP | H21R-014HP | | | | | |

ROUND END CROSS CUT CYLINDER

| U.S. NO. | 1557 | 1558 |
|---|---|---|
| REF NO. | **H31R** | **H31R** |
| Ø 1/100 mm | 010 | 012 |
| LG mm | 4.2 | 4.2 |
| 1 or 2 piece | 2 | 2 |
| FG | | |
| FG 100-pack | | |
| FG SS | | |
| RA | | |
| FG SG | | |
| RA SG | | |
| HP | H31R-010HP | H31R-012HP |

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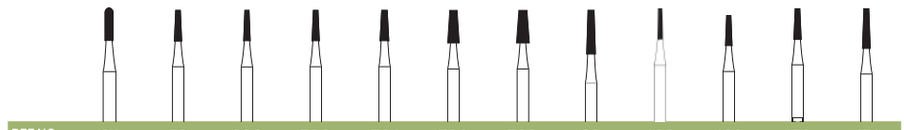


| REF NO. | 21 | 23 | 699 | 700 | 701 | 702 | 703 | 33 | 168 | 169 | 170 | 171 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

ROUND END FISSURE

| U.S. NO. | |
|---|---|
| REF NO. | **H21R** |
| Ø 1/10 mm | 014 |
| LG mm | 4.2 |
| 1 or 2 piece | 1 |
| FG | |
| FG SS | |
| RA | |
| FG SG | |
| RA SG | |
| HP | H21R-014HP |

TAPERED FISSURE

| U.S. NO. | 169 | 170 | 171L | 699 | 700 | 701 |
|---|---|---|---|---|---|---|
| REF NO. | **H23** | **H23** | **H23L** | **FG699** | **FG700** | **FG701** |
| Ø 1/10 mm | 009 | 010 | 012 | 009 | 010 | 012 |
| LG mm | 4.2 | 4.2 | 6.0 | 3.2 | 3.7 | 3.7 |
| 1 or 2 piece | 2 | 2 | 2 | 2 | 2 | 2 |
| FG | | | | | | |
| FG SS | | | | | | |
| RA | | | | | | |
| FG SG | | | | | | FGOS701-KC0 |
| RA SG | | | | | | |
| HP | H23-009HP | H23-010HP | H23L-012HP | HP699-KC5 | HP700-KC5 | HP701-KC5 |

TAPERED FISSURE

| U.S. NO. | 701 | 701L | 702 | 703 | 168 | 169 | 169L | 170 | 170L | 171 |
|---|---|---|---|---|---|---|---|---|---|---|
| REF NO. | **FG701** | **H33L** | **FG702** | **FG703** | **H168** | **FG169** | **FG169L** | **FG170** | **FG170L** | **FG171** |
| Ø 1/10 mm | 012 | 012 | 016 | 021 | 006 | 009 | 009 | 010 | 010 | 012 |
| LG mm | 3.7 | 6.0 | 4.1 | 4.5 | 4.2 | 3.2 | 4.9 | 3.7 | 4.9 | 3.7 |
| 1 or 2 piece | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| FG | | | | | H168-FG | FG169-KC0 | FG169L-KC0 | FG170-KC0 | FG170L-KC0 | FG171-KC0 |
| FG 100-pack | | | | | | FG169-KCC | FG169L-KCC | | | |
| FG SS | FGSS701-KC0 | | | | | FGSS169-KC0 | | H170-FGSS | | |
| RA | | | | | | | | H170-RA | | |
| FG SG | | | | | | | | | | |
| RA SG | | | | | | | | | | |
| HP | HP701-KC5 | H33L-012HP | HP702-KC5 | HP703-KC5 | | | | | | |

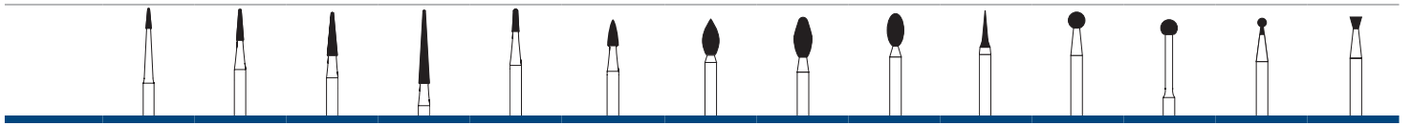
TAPERED FISSURE

| U.S. NO. | 171L | 669 | 669L | 700 | 701 | 702 | 703 |
|---|---|---|---|---|---|---|---|
| REF NO. | **H171L** | **H699** | **H699L** | **FG700** | **FG701** | **FG702** | **FG703** |
| Ø 1/10 mm | 012 | 009 | 009 | 010 | 012 | 016 | 021 |
| LG mm | 6.0 | 4.2 | 5.2 | 3.7 | 3.7 | 4.1 | 4.5 |
| 1 or 2 piece | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| FG | H171L-FG | H699-FG | H699L-FG | FG700-KC0 | FG701-KC0 | FG702-KC0 | FG703-KC0 |
| FG 100-pack | | | | FG700-KCC | FG701-KCC | | |
| FG SS | | | | FGSS700-KC0 | FGSS701-KC0 | | |
| RA | | | | | | | |
| FG SG | | | | FGOS700-KC0 | FGOS701-KC0 | FGOS702-KCC | FGOS703-KC0 |
| RA SG | | | | | | | |
| HP | | | | | | | |

☐ = available 100 pack (add 100 to end)

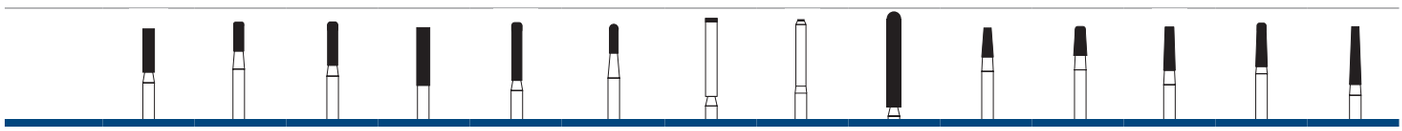
# Diamonds

Designed to provide a comprehensive solution, with strict adherence to ISO certification standards as well as a wide selection, NTI® Diamonds from KaVo Kerr are available in packs of 5. Popular shapes may be ordered in packs of 50.

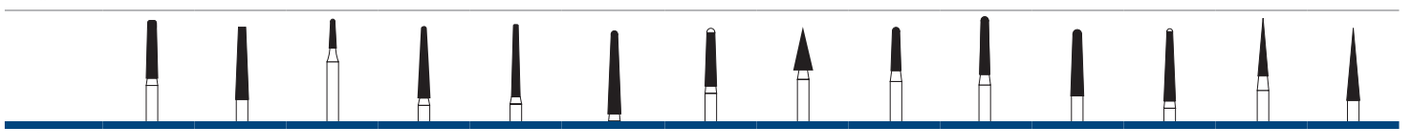


| Page | 58 | 58 | 58 | 58 | 58 | 54 | 54 | 52 | 52 | 51 | 52 | 52 | 54 | 52 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Ref #** | **132** | **133** | **134** | **135** | **247** | **274** | **368** | **369** | **379** | **392** | **801** | **801L** | **802** | **805** |

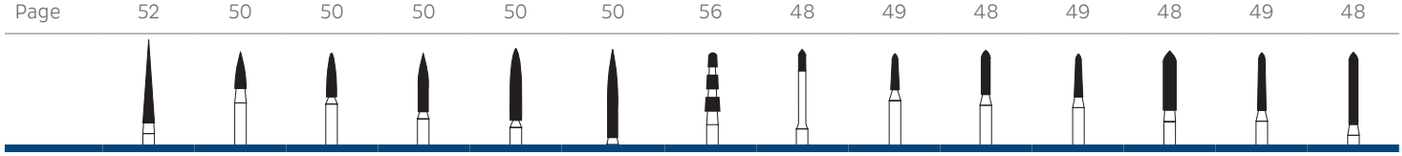
| Page | 51 | 52 | 52 | 48 | 56 | 56 | 54 | 52 | 56 | 52 | 52 | 51 | 56 | 50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Ref #** | **806** | **807** | **808** | **811** | **813** | **818** | **822** | **825** | **828** | **830** | **830L** | **833** | **834** | **835** |



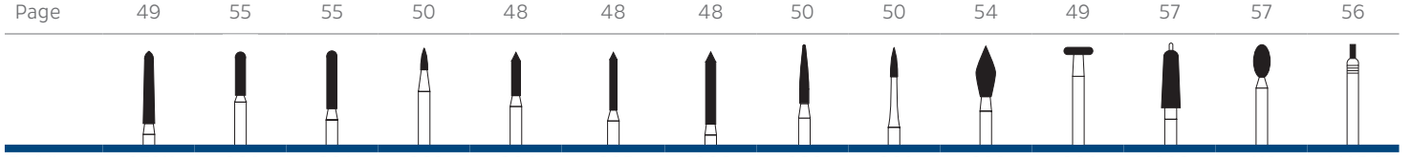
| Page | 50 | 53 | 53 | 50 | 53 | 55 | 56 | 55 | 55 | 51 | 53 | 51 | 53 | 51 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Ref #** | **836** | **835KR** | **836KR** | **837** | **837KR** | **838** | **839** | **840** | **842R** | **845** | **845KR** | **846** | **846KR** | **847** |



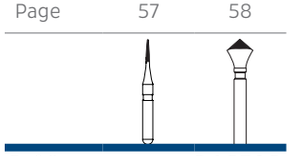
| Page | 53 | 51 | 55 | 53 | 53 | 53 | 56 | 49 | 53 | 53 | 53 | 56 | 54 | 52 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Ref #** | **847KR** | **848** | **849** | **850** | **850KR** | **850L** | **851** | **852** | **855** | **856** | **856L** | **857** | **858** | **859** |



| Page | 52 | 50 | 50 | 50 | 50 | 50 | 56 | 48 | 49 | 48 | 49 | 48 | 49 | 48 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Ref #** | **859L** | **860** | **861** | **862** | **863** | **864** | **868** | **875** | **876K** | **877** | **877K** | **878** | **878K** | **879** |



| Page | 49 | 55 | 55 | 50 | 48 | 48 | 48 | 50 | 50 | 54 | 49 | 57 | 57 | 56 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Ref #** | **879K** | **880** | **881** | **883** | **884** | **885** | **886** | **888** | **889** | **899** | **909** | **998** | **KS** | **MADC** |

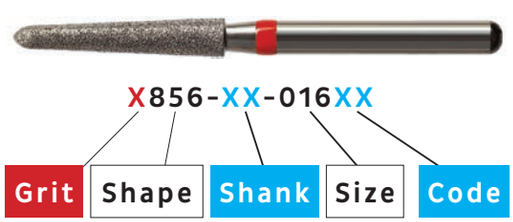


| Page | 57 | 58 |
|---|---|---|
| **Ref #** | **nano** | **R.A.P.T.O.R.** |

# Brasseler® and Komet™ to KaVo Kerr Conversions

| Band Color | Brasseler | Komet | KaVo Kerr |
|---|---|---|---|
| Yellow & Green (CRF) | 2856-31-016 | | SC856-T-016 |
| Black (Turbo) | | T5856.FG.016 | SC856-T-016 |
| Black (Super Coarse) | 5801-31-012 | 5801.FG.012 | SC801-012 |
| Green (Coarse) | 6801-31-012 | 6801.FG.012 | C801-012 |
| No Band (Medium) | 801-31-012 | 801.FG.012 | M801-012 |
| Red (Fine) | 8801-31-012 | 8801.FG.012 | F801-012 |
| Yellow (Super Fine) | 801EF-31-012 | 801EF.FG.018 | SF801-012 |
| White (Ultra Fine) | 801UF-31-012 | 801UF.FG.012 | UF801-012 |

| Shank | Brasseler | Komet | KaVo Kerr |
|---|---|---|---|
| FG - Friction Grip | 801-31-012 | 801.FG.012 | M801-012 |
| SS - Short Shank | 888-33-012 | 888.FGSS.012 | M888-012M |
| Bambino | 5862-32-012 | 5862.FGSTS.012 | SC32862-012 |
| HP - Handpiece | 812-11-050 | 812.HP.050 | M812-050HP |




## Order Codes

| Grits Colors / Order Code | example: |
|---|---|
| Turbo - 180 / T | SC862-T-014 |
| Supercoarse - 180 / SC | SC862-014 |
| Coarse - 151 / C | C862-014 |
| Medium - 126 / M | M862-014 |
| Fine - 40 / F | F862-014 |
| Superfine - 20 / SF | SF862-014 |
| UltraFine - 10 / UF | UF862-014 |

| Shanks - Packs / Order Code | example: |
|---|---|
| FG - 5 per pack | M862-014 |
| FG Gold Pack - 50 per pack | SC862-014G |
| Mini FG - 5 per pack | C862-014M |
| HP - 1 per pack | M862-014HP |

Brasseler is a registered trademark of Brasseler USA. Komet is a trademark of Komet USA.

## Popular Preparation Designs

| | 850, 855, 856, 856L | 836KR, 837KR, 846KR, 847KR | 836, 837, 846, 847 | 877K, 878K, 879K | 877, 878, 885 | 862, 863 |
|---|---|---|---|---|---|---|
| | **Chamfer** | **Modified Shoulder** | **Shoulder** | **Curettage** | **Beveled Margin** | **Feather** |
| Full All-ceramic / lithium disilicate | ✔ | ✔ | ✔ | | | |
| PFM | ✔ | ✔ | ✔ | ✔ | | |
| Full Zirconia/Alumina | ✔ | ✔ | ✔ | | | |
| Full Metal | ✔ | | | | ✔ | ✔ |
| Inalys/Onlays | | ✔ | | | | |
| Laminate veneers | ✔ | | | | ✔ | |

## All Restorations

**Occlusal & Lingual**
368, 379, 811, 909

**Breaking Contact**
850, 858, 859,
862 or smaller dia.

## Shank Type

| Code | Shank Type | Image | Diameter (mm) |
|---|---|---|---|
| FG | Friction Grip - FG | | 1.6 |
| FGSS | FG Short Shank/Mini | | 1.6 |
| FGSG | Friction Grip Surgical | | 1.6 |
| FGL | Friction Grip Long | | 1.6 |
| HP | Handpiece | | 2.35 |

**Shanks are FG unless noted with color code:**

- = Mini / Short Shank, FG SS (To order, add "M" at the end) *Example: SC856-016M*
- = Gold Pack, 50 per pack (To order, add "G" at the end) *Example: SC856-016G*
- = Mini or Gold Pack*
- = Straight Handpiece Shank

**Note: Gold Packs DO NOT contain Mini / Short Shanks*

## Head Diameter/Sizes

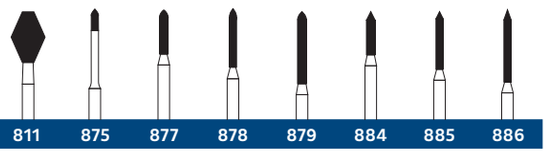
| | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm<br>Ø mm | 006<br>.6 | 007<br>.7 | 008<br>.8 | 009<br>.9 | 010<br>1 | 012<br>1.2 | 013<br>1.3 | 014<br>1.4 | 015<br>1.5 | 016<br>1.6 | 018<br>1.8 | 020<br>2 | 021<br>2.1 | 022<br>2.2 | 023<br>2.3 |

| | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm<br>Ø mm | 025<br>2.5 | 026<br>2.6 | 027<br>2.7 | 029<br>2.9 | 030<br>3 | 031<br>3.1 | 033<br>3.3 | 035<br>3.5 | 037<br>3.7 | 040<br>4 | 047<br>4.7 | 050<br>5 | 054<br>5.4 | 055<br>5.5 |

Ø equals the widest part of the cutting surface

= Mini / Short Shank = 50 per Pack = Mini and/or 50 Pack

On this page:



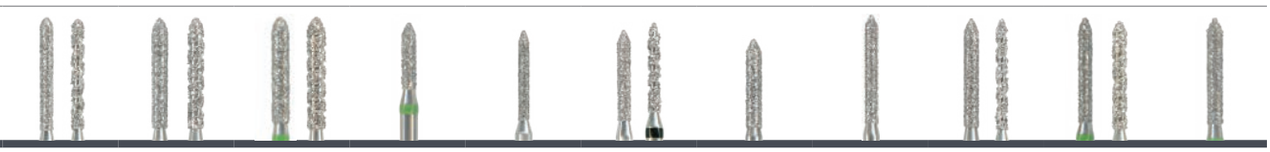
## BARREL

| REF NO. | 811 | 811 | 811 |
|---|---|---|---|
| Ø 1/10 mm | 033 | 037 | 047 |
| LG mm | 4.2 | 7.0 | 7.0 |
| Turbo | SC811-T-033 | SC811-T-037 | |
| Supercoarse | SC811-033 | SC811-037 | SC811-047 |
| Coarse | C811-033 | C811-037 | C811-047 |
| Medium | M811-033 | M811-037 | |
| Fine | | | |
| Superfine | | | |
| UltraFine | | | |

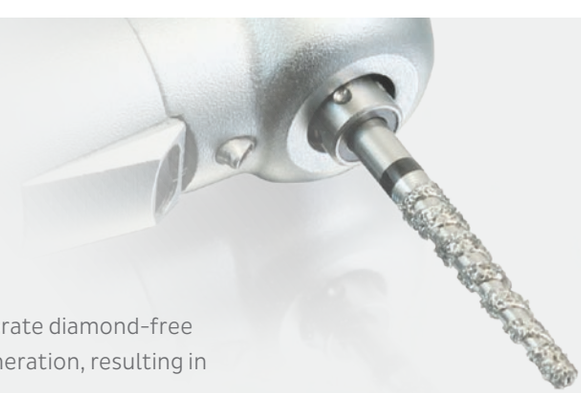
## BEVELED END CYLINDER

| REF NO. | 875 | 877 | 877 | 877 | 878 | 878 | 878 | 878 | 878 | 878 |
|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 009 | 010 | 012 | 009 | 010 | 012 | 014 | 016 | 018 |
| LG mm | 3.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Turbo | | | | | | | SC878-T-012 | SC878-T-014 | SC878-T-016 | |
| Supercoarse | | | | | | | SC878-012 | SC878-014 | SC878-016 | |
| Coarse | | | | C877-012 | | C878-010 | C878-012 | C878-014 | C878-016 | C878-018 |
| Medium | M875-009 | M877-009 | M877-010 | M877-012 | M878-009 | M878-010 | M878-012 | M878-014 | | |
| Fine | | | | F877-012 | | F878-010 | F878-012 | F878-014 | | |
| Superfine | | | | | | | | | | |
| UltraFine | | | | | | | | | | |
| Carbide Version | | H282-009 | H282-010 | | | H283-010 | H283-012 | H283-014 | | |

## BEVELED END CYLINDER



| REF NO. | 879 | 879 | 879 | 884 | 885 | 885 | 885 | 886 | 886 | 886 | 886 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 012 | 014 | 016 | 012 | 010 | 012 | 014 | 010 | 012 | 014 | 016 |
| LG mm | 10.0 | 10.0 | 10.0 | 6.0 | 8.0 | 8.0 | 8.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| Turbo | SC879-T-012 | SC879-T-014 | SC879-T-016 | | | SC885-T-012 | | | SC886-T-012 | SC886-T-014 | |
| Supercoarse | SC879-012 | SC879-014 | SC879-016 | | | SC885-012 | SC885-014 | | SC886-012 | SC886-014 | |
| Coarse | C879-012 | C879-014 | C879-016 | C884-012 | | C885-012 | C885-014 | | C886-012 | C886-014 | C886-016 |
| Medium | M879-012 | M879-014 | | | M885-010 | M885-012 | M885-014 | M886-010 | M886-012 | | |
| Fine | F879-012 | F879-014 | | F884-012 | F885-010 | F885-012 | F885-014 | | F886-012 | F886-014 | |
| Superfine | | | | | | | | | | | |
| Carbide Version | | H284-014 | | | | | | | | | |



### Turbo Diamonds

NTI® Supercourse Turbo Diamonds incorporate diamond-free cooling zones that absorb normal heat generation, resulting in fast reduction while remaining cool.

FG shank - 5 per pack  HP Shank - 1 per pack

## Handpiece Shanks

Known as “HP” shanks, 44.5mm L x 2.35mm Ø

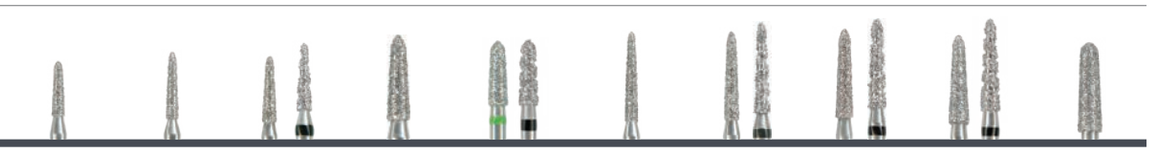
On this page:

| REF NO. | 852 | 876 | 877 | 878 | 879 | 909 |
|---|---|---|---|---|---|---|

### CHRISTMAS TREE

| REF NO. | 852 | 852 | 852 | 852 |
|---|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 023 | 037 |
| LG mm | 4.0 | 6.0 | 6.0 | 7.0 |
| Supercoarse | | | SC852-023 | |
| Coarse | | C852-012 | | |
| Medium | M852-010 | M852-012 | | |
| HP shank | | | | M852-037HP |
| Fine | F852-010 | F852-012 | | |
| Superfine | SF852-010 | SF852-012 | | |
| UltraFine | | UF852-012 | | |

### CURETTAGE



| REF NO. | 876K | 877K | 877K | 877K | 877K | 878K | 878K | 878K | 878K | 878K |
|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 012 | 012 | 014 | 016 | 018 | 012 | 014 | 016 | 018 | 021 |
| LG mm | 5.0 | 6.0 | 6.0 | 6.0 | 6.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Turbo | | | SC877KT-014 | | SC877KT-018 | | SC878KT-014 | SC878KT-016 | SC878KT-018 | |
| Supercoarse | | | SC877K-014 | SC877K-016 | SC877K-018 | SC878K-012 | SC878K-014 | SC878K-016 | SC878K-018 | SC878K-021 |
| Coarse | | C877K-012 | C877K-014 | C877K-016 | C877K-018 | C878K-012 | C878K-014 | C878K-016 | C878K-018 | C878K-021 |
| Medium | M876K-012 | M877K-012 | M877K-014 | M877K-016 | | M878K-012 | M878K-014 | M878K-016 | M878K-018 | M878K-021 |
| Fine | | | F877K-014 | F877K-016 | | | F878K-014 | F878K-016 | F878K-018 | |
| Superfine | | | | | | | | | | |
| Carbide Version | | | H282K-014 | H282K-016 | | | H283K-014 | H283K-016 | | H283K-021 |

### CURETTAGE

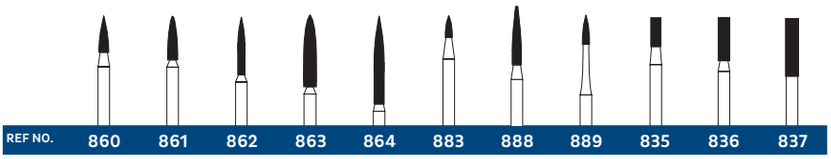
| REF NO. | 878K | 879K | 879K | 879K | 879K | 879K | 879K |
|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 023 | 012 | 014 | 016 | 018 | 021 | 023 |
| LG mm | 8.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| Turbo | | | SC879KT-014 | SC879KT-016 | SC879KT-018 | | |
| Supercoarse | SC878K-023 | SC879K-012 | SC879K-014 | SC879K-016 | SC879K-018 | SC879K-021 | SC879K-023 |
| Coarse | C878K-023 | C879K-012 | C879K-014 | C879K-016 | C879K-018 | C879K-021 | |
| Medium | | M879K-012 | M879K-014 | M879K-016 | M879K-018 | | |
| Fine | | F879K-012 | | F879K-016 | F879K-018 | | |
| Superfine | | | | | | | |
| Carbide Version | | | H284K-014 | H284K-016 | H284K-018 | | |

### DONUT

| REF NO. | 909 | 909 | 909 |
|---|---|---|---|
| Ø 1/10 mm | 037 | 040 | 055 |
| LG mm | 1.0 | 2.0 | 2.0 |
| Supercoarse | SC909-037 | SC909-040 | |
| Coarse | C909-037 | C909-040 | |
| Medium | M909-037 | M909-040 | |
| HP shank | | M909-040HP | M909-055HP |
| Fine | | F909-040 | |

= Mini / Short Shank = 50 per Pack = Mini and/or 50 Pack

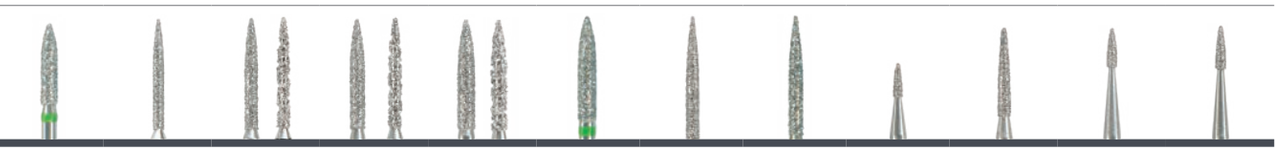
On this page:




## FLAME

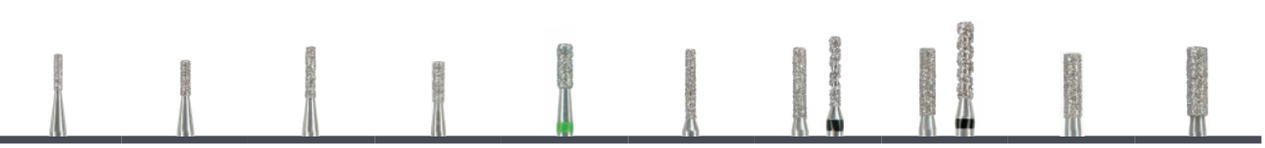
| REF NO. | 860 | 860 | 860 | 860 | 861 | 861 | 862 | 862 | 862 | 862 | 862 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 014 | 016 | 012 | 014 | 009 | 010 | 012 | 014 | 016 |
| LG mm | 4.0 | 5.0 | 5.0 | 5.0 | 6.0 | 6.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Turbo | | | | | | | | | SC862-T-012 | SC862-T-014 | SC862-T-016 |
| Supercoarse | | | | | | | | | SC862-012 | SC862-014 | SC862-016 |
| Coarse | C860-010 | C860-012 | C860-014 | C860-016 | C861-012 | C861-014 | | C862-010 | C862-012 | C862-014 | C862-016 |
| Medium | M860-010 | M860-012 | M860-014 | | M861-012 | | M862-009 | M862-010 | M862-012 | M862-014 | M862-016 |
| HP shank | | M860-012HP | | | | | | | | M862-014HP | |
| Fine | | F860-012 | F860-014 | | F861-012 | | F862-009 | F862-010 | F862-012 | F862-014 | |
| Superfine | | SF860-012 | SF860-014 | | | | SF862-009 | SF862-010 | SF862-012 | SF862-014 | SF862-016 |
| UltraFine | | | | | | | | UF862-010 | UF862-012 | UF862-014 | |
| Carbide Version | | | | | | | | H48L-010 | H48L-012 | | |

## FLAME



| REF NO. | 862 | 863 | 863 | 863 | 863 | 863 | 864 | 864 | 883 | 888 | 889 | 889 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 018 | 010 | 012 | 014 | 016 | 018 | 012 | 014 | 010 | 012 | 009 | 010 |
| LG mm | 8.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 12.0 | 12.0 | 3.0 | 8.0 | 3.5 | 4.0 |
| Turbo | | | SC863-T-012 | SC863-T-014 | SC863-T-016 | | | | | | | |
| Supercoarse | SC862-018 | | SC863-012 | SC863-014 | SC863-016 | | | | | | | |
| Coarse | C862-018 | | C863-012 | C863-014 | C863-016 | C863-018 | | C864-014 | | C888-012 | C889-009 | C889-010 |
| HP shank | | | C863-012HP | | | | | | | | | |
| Medium | | M863-010 | M863-012 | M863-014 | M863-016 | | M864-012 | | M883-010 | M888-012 | M889-009 | M889-010 |
| HP shank | | | M863-012HP | | | | | | | | | |
| Fine | | F863-010 | F863-012 | F863-014 | F863-016 | | | F864-014 | F883-010 | F888-012 | F889-009 | F889-010 |
| Superfine | | | SF863-012 | | | | | | | SF888-012 | SF889-009 | SF889-010 |
| UltraFine | | | UF863-012 | | | | | | | | | |

## FLAT END CYLINDER



| REF NO. | 835 | 835 | 835 | 835 | 835 | 836 | 836 | 836 | 836 | 836 |
|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 008 | 009 | 010 | 012 | 014 | 010 | 012 | 014 | 016 | 018 |
| LG mm | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| Turbo | | | | | | | SC836-T-012 | SC836-T-014 | | |
| Supercoarse | | | SC835-010 | SC835-012 | | | SC836-012 | SC836-014 | SC836-016 | |
| Coarse | | C835-009 | C835-010 | C835-012 | C835-014 | C836-010 | C836-012 | C836-014 | C836-016 | C836-018 |
| Medium | M835-008 | M835-009 | M835-010 | M835-012 | | M836-010 | M836-012 | M836-014 | | |
| Fine | | | F835-010 | | | | F836-012 | | | |

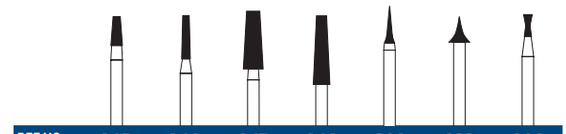
## FLAT END CYLINDER

| REF NO. | 837 | 837 | 837 | 837 | 837 | 837L |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 014 | 016 | 018HP | 014 |
| LG mm | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 10.0 |
| Turbo | | SC837-T-012 | SC837-T-014 | SC837-T-016 | | SC837L-T-014 |
| Supercoarse | | SC837-012 | SC837-014 | SC837-016 | | |
| Coarse | C837-010 | C837-012 | C837-014 | C837-016 | | C837L-014 |
| Medium | M837-010 | M837-012 | M837-014 | M837-016 | | |
| HP shank | | | | | M837-018HP | |
| Fine | | F837-012 | | | | |

FG shank - 5 per pack  HP Shank - 1 per pack

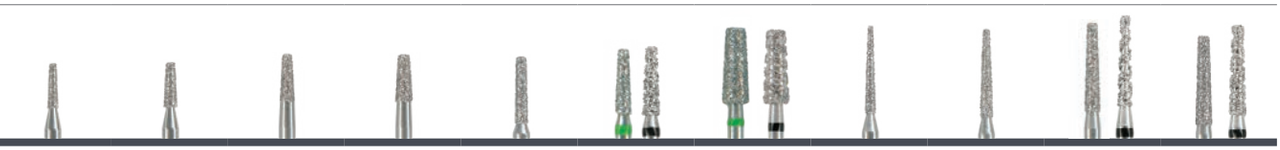


On this page:



| REF NO. | 845 | 846 | 847 | 848 | 392 | 833 | 806 |
|---|---|---|---|---|---|---|---|

## FLAT END CYLINDER



| REF NO. | 845 | 845 | 845 | 845 | 846 | 846 | 846 | 847 | 847 | 847 | 847 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 014 | 016 | 012 | 016 | 025 | 010 | 012 | 014 | 016 |
| LG mm | 4.0 | 4.0 | 4.0 | 4.0 | 6.0 | 6.0 | 7.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| TIP Ø mm | 0.8 | 0.85 | 1.0 | 1.1 | 1.0 | 1.2 | 2.0 | 0.7 | 0.8 | 1.0 | 1.2 |
| Turbo | | | | | | SC846-T-016 | SC846-T-025 | | | SC847-T-014 | SC847-T-016 |
| Supercoarse | | | | | | | | | SC847-012 | SC847-014 | SC847-016 |
| Coarse | | C845-012 | C845-014 | C845-016 | C846-012 | C846-016 | C846-025 | C847-010 | C847-012 | C847-014 | C847-016 |
| Medium | M845-010 | | | M845-016 | M846-012 | | | M847-010 | M847-012 | M847-014 | M847-016 |
| HP shank | | | | | | | M846-025HP | | | | |
| Fine | | | | | F846-012 | F846-016 | F846-025 | | F847-012 | F847-014 | F847-016 |
| Carbide Version | | | | | | | | | H375-012 | H375-014 | H375-016 |

## FLAT END TAPER

| REF NO. | 847 | 847 | 847 | 847 | 848 | 848 | 848 | 848 | 848 | 848 | 848L |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 018 | 023 | 025 | 033 | 010 | 012 | 014 | 016 | 018 | 023 | 014 |
| LG mm | 8.0 | 8.0 | 8.0 | 8.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 11.5 |
| TIP Ø mm | 1.4 | 1.55 | 1.8 | 2.0 | 0.7 | 0.8 | 0.9 | 1.0 | 1.2 | 1.7 | 0.7 |
| Turbo | SC847-T-018 | | | | | | SC848-T-014 | SC848-T-016 | SC848-T-018 | | |
| Supercoarse | SC847-018 | SC847-023 | | | | | | SC848-016 | SC848-018 | SC848-023 | |
| Coarse | C847-018 | C847-023 | | | C848-010 | C848-012 | C848-014 | C848-016 | C848-018 | C848-023 | C848L-014 |
| Medium | M847-018 | | | | M848-010 | M848-012 | M848-014 | M848-016 | M848-018 | | |
| HP shank | | | M847-025HP | M847-033HP | | | | | M848-018HP | | |
| Fine | | | | | | | | F848-016 | F848-018 | | |

## FLAT END TAPER

| REF NO. | 848L | 848L |
|---|---|---|
| Ø 1/10 mm | 016 | 018 |
| LG mm | 11.5 | 11.5 |
| TIP Ø mm | 1.0 | 1.2 |
| Turbo | | |
| Supercoarse | | SC848L-018 |
| Coarse | C848L-016 | |
| Medium | | |
| Fine | | |

## INTERPROXIMAL

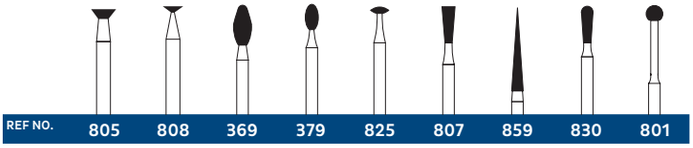
| REF NO. | 392 | 392A | 833 | 833 | 833 |
|---|---|---|---|---|---|
| Ø 1/10 mm | 016 | 016 | 018 | 021 | 031 |
| LG mm | 5.0 | 3.5 | 5.9 | 3.5 | 3.5 |
| Supercoarse | | | | | |
| Coarse | | | | | |
| Medium | M392-016 | | M833-018 | | M833-031 |
| Fine | F392-016 | F392A-016 | F833-018 | F833-021 | F833-031 |
| Superfine | SF392-016 | | SF833-018 | | |
| UltraFine | | | | | |

## INVERTED CONE W/ COLLAR

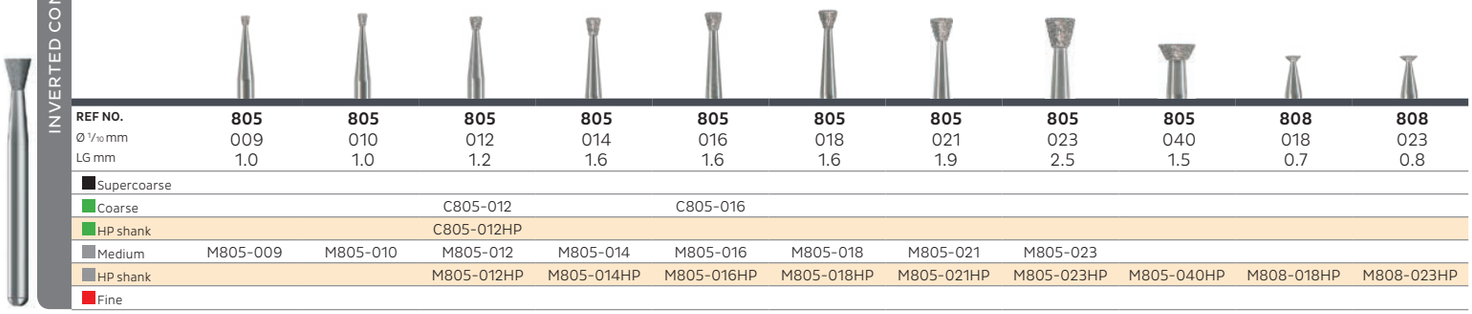
| REF NO. | 806 | 806 | 806 |
|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 014 |
| LG mm | 2.0 | 3.0 | 3.0 |
| Supercoarse | | | |
| Coarse | C806-010 | C806-012 | C806-014 |
| Medium | | M806-012 | M806-014 |
| Fine | | | |
| Superfine | | | |
| UltraFine | | | |

= Mini / Short Shank = 50 per Pack = Mini and/or 50 Pack

On this page:

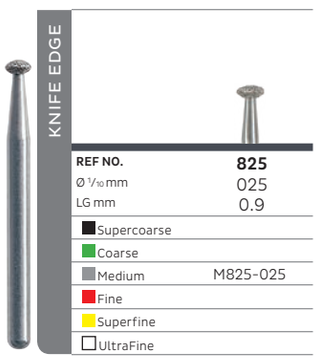



## INVERTED CONE



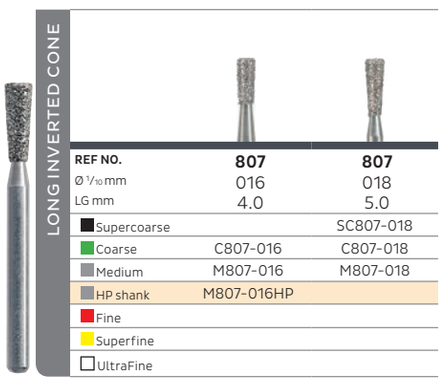
| REF NO. | 805 | 805 | 805 | 805 | 805 | 805 | 805 | 805 | 805 | 808 | 808 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 010 | 012 | 014 | 016 | 018 | 021 | 023 | 040 | 018 | 023 |
| LG mm | 1.0 | 1.0 | 1.2 | 1.6 | 1.6 | 1.6 | 1.9 | 2.5 | 1.5 | 0.7 | 0.8 |
| Supercoarse | | | | | | | | | | | |
| Coarse | | | C805-012 | | C805-016 | | | | | | |
| HP shank | | | C805-012HP | | | | | | | | |
| Medium | M805-009 | M805-010 | M805-012 | M805-014 | M805-016 | M805-018 | M805-021 | M805-023 | | | |
| HP shank | | | M805-012HP | M805-014HP | M805-016HP | M805-018HP | M805-021HP | M805-023HP | M805-040HP | M808-018HP | M808-023HP |
| Fine | | | | | | | | | | | |

## KNIFE EDGE



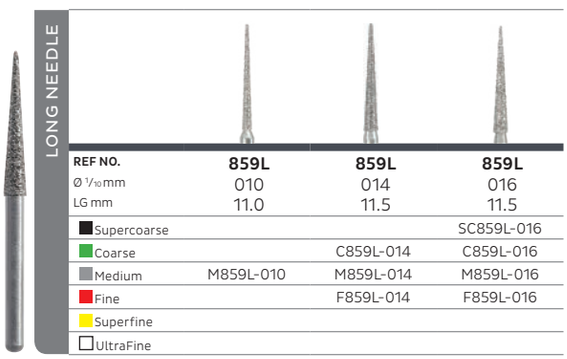
| REF NO. | 825 |
|---|---|
| Ø 1/10 mm | 025 |
| LG mm | 0.9 |
| Supercoarse | |
| Coarse | |
| Medium | M825-025 |
| Fine | |
| Superfine | |
| UltraFine | |

## LONG INVERTED CONE



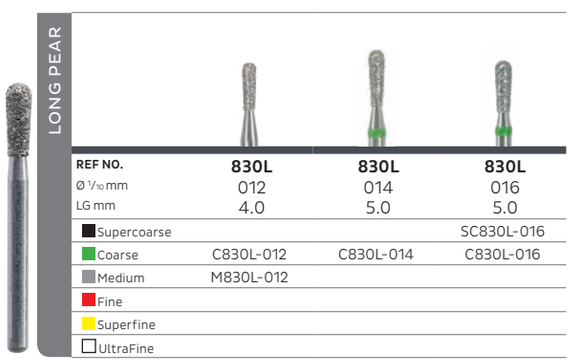
| REF NO. | 807 | 807 |
|---|---|---|
| Ø 1/10 mm | 016 | 018 |
| LG mm | 4.0 | 5.0 |
| Supercoarse | | SC807-018 |
| Coarse | C807-016 | C807-018 |
| Medium | M807-016 | M807-018 |
| HP shank | M807-016HP | |
| Fine | | |
| Superfine | | |
| UltraFine | | |

## LONG NEEDLE



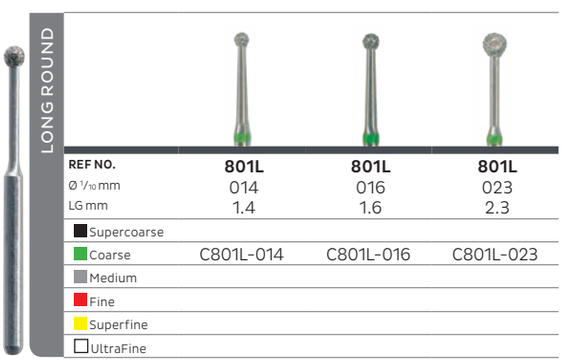
| REF NO. | 859L | 859L | 859L |
|---|---|---|---|
| Ø 1/10 mm | 010 | 014 | 016 |
| LG mm | 11.0 | 11.5 | 11.5 |
| Supercoarse | | | SC859L-016 |
| Coarse | | C859L-014 | C859L-016 |
| Medium | M859L-010 | M859L-014 | M859L-016 |
| Fine | | F859L-014 | F859L-016 |
| Superfine | | | |
| UltraFine | | | |

## LONG PEAR



| REF NO. | 830L | 830L | 830L |
|---|---|---|---|
| Ø 1/10 mm | 012 | 014 | 016 |
| LG mm | 4.0 | 5.0 | 5.0 |
| Supercoarse | | | SC830L-016 |
| Coarse | C830L-012 | C830L-014 | C830L-016 |
| Medium | M830L-012 | | |
| Fine | | | |
| Superfine | | | |
| UltraFine | | | |

## LONG ROUND



| REF NO. | 801L | 801L | 801L |
|---|---|---|---|
| Ø 1/10 mm | 014 | 016 | 023 |
| LG mm | 1.4 | 1.6 | 2.3 |
| Supercoarse | | | |
| Coarse | C801L-014 | C801L-016 | C801L-023 |
| Medium | | | |
| Fine | | | |
| Superfine | | | |
| UltraFine | | | |

## Most Popular

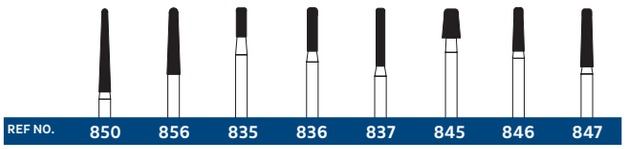
### Football Diamonds

Wide selection of grits and sizes for every clinical situation.

| REF NO. | 369 | 379 | 379 | 379 | 379 | 379 |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 025 | 012 | 014 | 016 | 018 | 023 |
| LG mm | 5.5 | 2.8 | 3.0 | 3.4 | 3.5 | 4.5 |
| Turbo | | | | | | SC379-T-023 |
| Supercoarse | | | SC379-014 | SC379-016 | SC379-018 | SC379-023 |
| Coarse | C369-025 | C379-012 | C379-014 | C379-016 | C379-018 | C379-023 |
| Medium | | | M379-014 | M379-016 | M379-018 | M379-023 |
| HP shank | | | | | | M379-023HP |
| FGL shank | | | | | | M379-023FGL |
| Fine | F369-025 | F379-012 | F379-014 | F379-016 | F379-018 | F379-023 |
| FGL shank | | | | | | F379-023FGL |
| Superfine | | | | SF379-016 | SF379-018 | SF379-023 |
| UltraFine | | | | UF379-016 | UF379-018 | UF379-023 |
| Carbide Version | | H379-012 | H379-014 | | H379-018 | H379-023 |

FG shank - 5 per pack  HP Shank - 1 per pack

On this page:



## LONG ROUND END TAPER

| REF NO. | 850L | 850L | 850L | 850L | 856L | 856L | 856L | 856L |
|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 012 | 014 | 016 | 018 | 014 | 016 | 018 | 020 |
| LG mm | 11.5 | 11.5 | 11.5 | 11.5 | 9.0 | 9.0 | 9.0 | 9.0 |
| TIP Ø mm | | | | | 1.0 | 1.25 | 1.5 | 1.7 |
| Supercoarse | | | | SC850L-018 | SC856L-014 | SC856L-016 | SC856L-018 | SC856L-020 |
| Coarse | C850L-012 | C850L-014 | C850L-016 | C850L-018 | C856L-014 | C856L-016 | C856L-018 | C856L-020 |
| Medium | | | | | M856L-014 | M856L-016 | M856L-018 | M856L-020 |
| Fine | | F850L-014 | F850L-016 | | F856L-014 | F856L-016 | F856L-018 | F856L-020 |
| Superfine | | | | | | | | |
| UltraFine | | | | | | | | |

## MODIFIED SHOULDER CYLINDER

| REF NO. | 835KR | 835KR | 835KR | 835KR | 836KR | 836KR | 836KR | 836KR |
|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 008 | 010 | 012 | 014 | 008 | 010 | 012 | 014 |
| LG mm | 3.0 | 4.0 | 4.0 | 4.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| Supercoarse | | | | | | | | SC836KR-014 |
| Coarse | | C835KR-010 | C835KR-012 | C835KR-014 | | C836KR-010 | C836KR-012 | C836KR-014 |
| Medium | M835KR-008 | M835KR-010 | | | M836KR-008 | | M836KR-012 | M836KR-014 |
| Fine | | | | F835KR-014 | | | F836KR-012 | F836KR-014 |
| Superfine | | | | | | | | |
| UltraFine | | | | | | | | |
| Carbide Version | | | | | | | | |

## MODIFIED SHOULDER CYLINDER

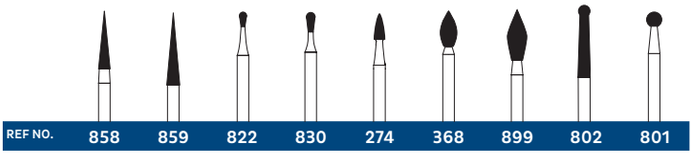
| REF NO. | 837KR | 837KR | 837KR | 837KR |
|---|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 014 | 016 |
| LG mm | 8.0 | 8.0 | 8.0 | 8.0 |
| Turbo | | | SC837KRT-014 | SC837KRT-016 |
| Supercoarse | | SC837KR-012 | SC837KR-014 | SC837KR-016 |
| Coarse | C837KR-010 | C837KR-012 | C837KR-014 | C837KR-016 |
| Medium | | M837KR-012 | M837KR-014 | |
| Fine | | F837KR-012 | F837KR-014 | |
| Superfine | | | | |
| UltraFine | | | | |
| Carbide Version | | H158-012 | H158-014 | |

## MODIFIED SHOULDER TAPER

| REF NO. | 845KR | 845KR | 845KR | 846KR | 847KR | 847KR | 850KR | 850KR |
|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 016 | 018 | 025 | 016 | 016 | 018 | 014 | 018 |
| LG mm | 4.0 | 4.0 | 4.0 | 6.0 | 8.0 | 8.0 | 10.0 | 10.0 |
| TIP Ø mm | 1.2 | 1.5 | 2.0 | 1.2 | 1.0 | 1.2 | | |
| Turbo | | | | SC846KRT-016 | SC847KRT-016 | | | |
| Supercoarse | SC845KR-016 | | | | SC847KR-016 | SC847KR-018 | SC850KR-014 | |
| Coarse | C845KR-016 | C845KR-018 | C845KR-025 | C846KR-016 | C847KR-016 | C847KR-018 | C850KR-014 | C850KR-018 |
| Medium | M845KR-016 | M845KR-018 | M845KR-025 | M846KR-016 | M847KR-016 | M847KR-018 | M850KR-014 | |
| Fine | F845KR-016 | F845KR-018 | F845KR-025 | F846KR-016 | F847KR-016 | F847KR-018 | | |
| Superfine | | | | | | | | |
| UltraFine | | | | | | | | |

= Mini / Short Shank = 50 per Pack = Mini and/or 50 Pack

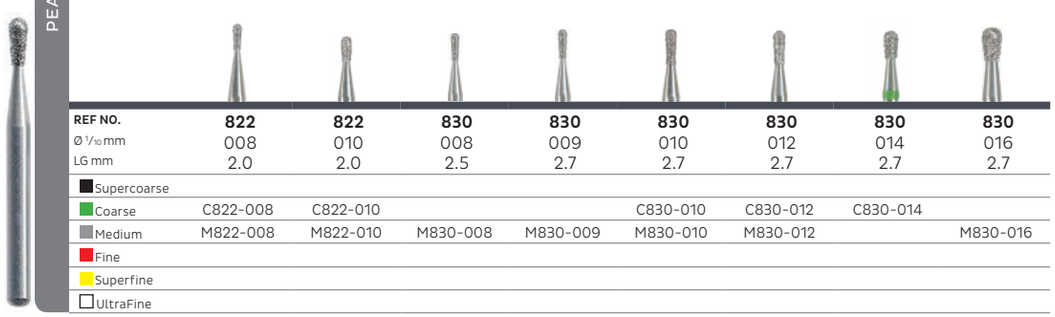
On this page:




## NEEDLE

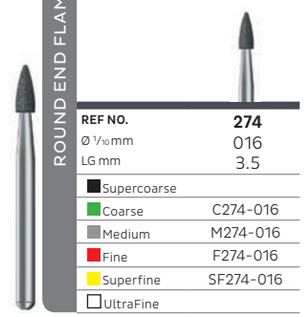
| REF NO. | 858 | 858 | 858 | 858 | 858 | 859 | 859 | 859 | 859 | 859 | 859 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 014 | 016 | 018 | 010 | 012 | 014 | 016 | 018 | 021 |
| LG mm | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| Supercoarse | | | SC858-014 | SC858-016 | | | | | | | |
| Coarse | C858-010 | C858-012 | C858-014 | C858-016 | C858-018 | C859-010 | C859-012 | C859-014 | C859-016 | C859-018 | C859-021 |
| Medium | M858-010 | M858-012 | M858-014 | | | M859-010 | M859-012 | M859-014 | M859-016 | M859-018 | |
| HP shank | | | | | | | | | | M859-018HP | |
| Fine | F858-010 | F858-012 | F858-014 | F858-016 | | F859-010 | F859-012 | F859-014 | F859-016 | F859-018 | |
| HP shank | | | | | | | | | | F859-018HP | |
| Superfine | | | SF858-014 | SF858-016 | | SF859-010 | SF859-012 | SF859-014 | SF859-016 | SF859-018 | |
| UltraFine | | | UF858-014 | | | | UF859-012 | UF859-014 | UF859-016 | | |

## PEAR



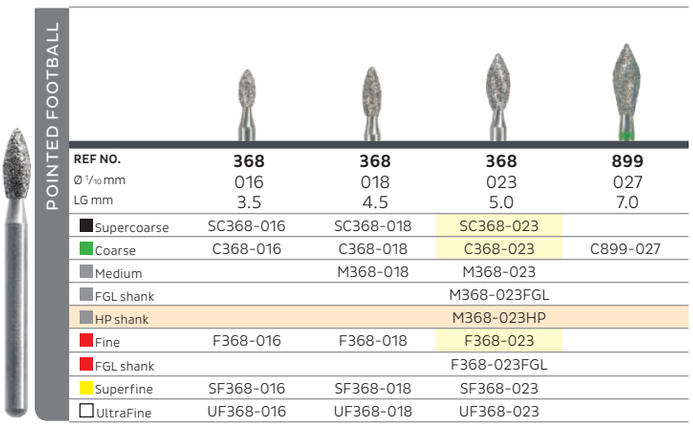
| REF NO. | 822 | 822 | 830 | 830 | 830 | 830 | 830 | 830 |
|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 008 | 010 | 008 | 009 | 010 | 012 | 014 | 016 |
| LG mm | 2.0 | 2.0 | 2.5 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| Supercoarse | | | | | | | | |
| Coarse | C822-008 | C822-010 | | | C830-010 | C830-012 | C830-014 | |
| Medium | M822-008 | M822-010 | M830-008 | M830-009 | M830-010 | M830-012 | | M830-016 |
| Fine | | | | | | | | |
| Superfine | | | | | | | | |
| UltraFine | | | | | | | | |

## ROUND END FLAME



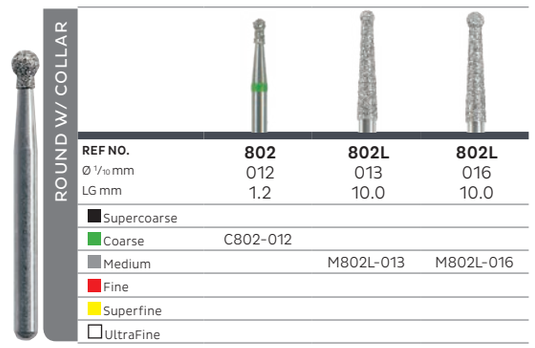
| REF NO. | 274 |
|---|---|
| Ø 1/10 mm | 016 |
| LG mm | 3.5 |
| Supercoarse | |
| Coarse | C274-016 |
| Medium | M274-016 |
| Fine | F274-016 |
| Superfine | SF274-016 |
| UltraFine | |

## POINTED FOOTBALL



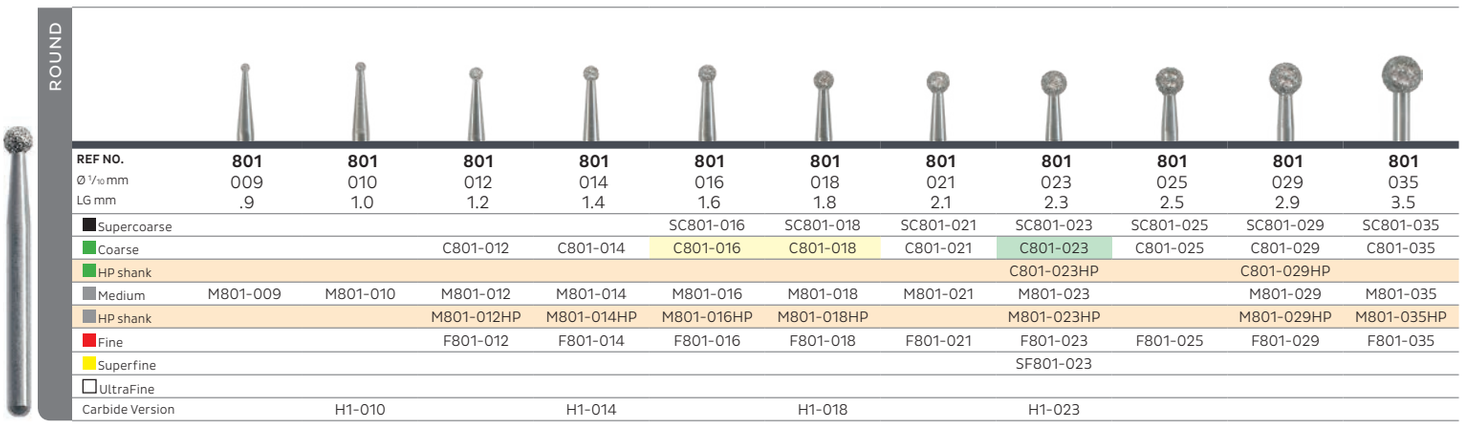
| REF NO. | 368 | 368 | 368 | 899 |
|---|---|---|---|---|
| Ø 1/10 mm | 016 | 018 | 023 | 027 |
| LG mm | 3.5 | 4.5 | 5.0 | 7.0 |
| Supercoarse | SC368-016 | SC368-018 | SC368-023 | |
| Coarse | C368-016 | C368-018 | C368-023 | C899-027 |
| Medium | | M368-018 | M368-023 | |
| FGL shank | | | M368-023FGL | |
| HP shank | | | M368-023HP | |
| Fine | F368-016 | F368-018 | F368-023 | |
| FGL shank | | | F368-023FGL | |
| Superfine | SF368-016 | SF368-018 | SF368-023 | |
| UltraFine | UF368-016 | UF368-018 | UF368-023 | |

## ROUND W/ COLLAR



| REF NO. | 802 | 802L | 802L |
|---|---|---|---|
| Ø 1/10 mm | 012 | 013 | 016 |
| LG mm | 1.2 | 10.0 | 10.0 |
| Supercoarse | | | |
| Coarse | C802-012 | | |
| Medium | | M802L-013 | M802L-016 |
| Fine | | | |
| Superfine | | | |
| UltraFine | | | |

## ROUND



| REF NO. | 801 | 801 | 801 | 801 | 801 | 801 | 801 | 801 | 801 | 801 | 801 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 010 | 012 | 014 | 016 | 018 | 021 | 023 | 025 | 029 | 035 |
| LG mm | .9 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.1 | 2.3 | 2.5 | 2.9 | 3.5 |
| Supercoarse | | | | | SC801-016 | SC801-018 | SC801-021 | SC801-023 | SC801-025 | SC801-029 | SC801-035 |
| Coarse | | | C801-012 | C801-014 | C801-016 | C801-018 | C801-021 | C801-023 | C801-025 | C801-029 | C801-035 |
| HP shank | | | | | | | | C801-023HP | | C801-029HP | |
| Medium | M801-009 | M801-010 | M801-012 | M801-014 | M801-016 | M801-018 | M801-021 | M801-023 | | M801-029 | M801-035 |
| HP shank | | | M801-012HP | M801-014HP | M801-016HP | M801-018HP | | M801-023HP | | M801-029HP | M801-035HP |
| Fine | | | F801-012 | F801-014 | F801-016 | F801-018 | F801-021 | F801-023 | F801-025 | F801-029 | F801-035 |
| Superfine | | | | | | | | SF801-023 | | | |
| UltraFine | | | | | | | | | | | |
| Carbide Version | | H1-010 | | H1-014 | | H1-018 | | H1-023 | | | |

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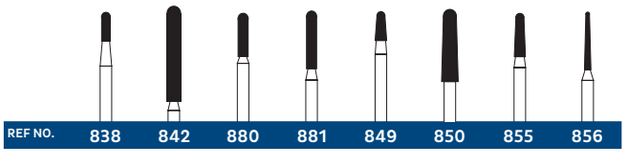

## ROUND END CYLINDER

| REF NO. | 838 | 838 | 842R | 880 | 880 | 881 | 881 | 881 | 881 |
|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 018 | 012 | 014 | 010 | 012 | 014 | 016 |
| LG mm | 4.0 | 4.0 | 12.0 | 6.0 | 6.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| Supercoarse | | | | | SC880-014 | | | SC881-014 | SC881-016 |
| Coarse | C838-010 | C838-012 | | C880-012 | C880-014 | C881-010 | C881-012 | C881-014 | C881-016 |
| Medium | | | | M880-012 | | | | M881-014 | |
| HP shank | | | M842R-018HP | | | | | | |
| Fine | | | | F880-012 | | | | F881-014 | |
| Superfine | | | | | | | | | |

## ROUND END TAPER

| REF NO. | 849 | 849 | 849 | 849 | 849 | 850 | 850 | 850 |
|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 010 | 012 | 016 | 025 | 010 | 012 | 014 |
| LG mm | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 10.0 | 10.0 | 10.0 |
| TIP Ø mm | 0.5 | 0.6 | 0.9 | 1.3 | 2.0 | 0.7 | 0.8 | 0.9 |
| Turbo | | | | | | | | |
| Supercoarse | | | | | SC849-025 | | | SC850-014 |
| Coarse | | | C849-012 | C849-016 | C849-025 | C850-010 | C850-012 | C850-014 |
| Medium | M849-009 | M849-010 | | | M849-025 | M850-010 | M850-012 | M850-014 |
| Fine | F849-009 | F849-010 | F849-012 | | | F850-010 | F850-012 | F850-014 |
| Superfine | | SF849-010 | | | | | | |

## ROUND END TAPER

| REF NO. | 850 | 850 | 850 | 855 | 855 | 855 | 855 | 855 | 856 |
|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 016 | 018 | 023 | 012 | 014 | 016 | 018 | 025 | 009 |
| LG mm | 10.0 | 10.0 | 10.0 | 6.0 | 6.0 | 6.0 | 6.0 | 7.0 | 8.0 |
| TIP Ø mm | 1.0 | 1.1 | 1.9 | 0.9 | 1.0 | 1.0 | 1.0 | 2.0 | 0.5 |
| Turbo | SC850-T-016 | SC850-T-018 | | | SC855-T-014 | | | SC855-T-025 | |
| Supercoarse | SC850-016 | SC850-018 | SC850-023 | SC855-012 | SC855-014 | SC855-016 | SC855-018 | SC855-025 | |
| Coarse | C850-016 | C850-018 | C850-023 | C855-012 | C855-014 | | | C855-025 | |
| Medium | M850-016 | M850-018 | M850-023 | M855-012 | M855-014 | | | M855-025 | M856-009 |
| HP shank | M850-016HP | | | | | | | | |
| Fine | F850-016 | F850-018 | | F855-012 | F855-014 | | | | |

## ROUND END TAPER

| REF NO. | 856 | 856 | 856 | 856 | 856 | 856 | 856 | 856 | 856 |
|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 014 | 016 | 018 | 021 | 023 | 025 | 040 |
| LG mm | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 14.0 |
| TIP Ø mm | 0.7 | 0.9 | 1.0 | 1.25 | 1.5 | 1.6 | 1.6 | 2.0 | 2.2 |
| Turbo | | SC856-T-012 | SC856-T-014 | SC856-T-016 | SC856-T-018 | | | SC856-T-025 | |
| Supercoarse | | SC856-012 | SC856-014 | SC856-016 | SC856-018 | SC856-021 | | SC856-025 | |
| Coarse | | C856-012 | C856-014 | C856-016 | C856-018 | C856-021 | | C856-025 | |
| HP shank | | | | | | | C856-023HP | C856-025HP | C856-040HP |
| Medium | M856-010 | M856-012 | M856-014 | M856-016 | M856-018 | M856-021 | | M856-025 | |
| HP shank | | | | M856-016HP | | | | | |
| Fine | | F856-012 | F856-014 | F856-016 | F856-018 | F856-021 | | F856-025 | |
| Superfine | | | | SF856-016 | | | | | |
| Carbide Version | | H375R-012 | H375R-014 | H375R-016 | | | | | |

= Mini / Short Shank = 50 per Pack = Mini and/or 50 Pack

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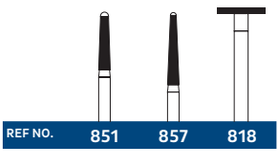


SAFE END TAPER

SAFE END TIP

| REF NO. | 851 | 857 | 857 | 857 |
|---|---|---|---|---|
| Ø 1/10 mm | 016 | 012 | 014 | 016 |
| LG mm | 8.0 | 10.0 | 10.0 | 10.0 |
| Supercoarse | | | | |
| Coarse | | C857-012 | C857-014 | C857-016 |
| Medium | M851-016 | | M857-014 | M857-016 |
| Fine | | | | |
| Superfine | | | | |
| UltraFine | | | | |

WHEEL

| REF NO. | 818 | 818 |
|---|---|---|
| Ø 1/10 mm | 035 | 050 |
| LG mm | 0.7 | 0.7 |
| Supercoarse | | |
| Coarse | | |
| Medium | M818-035 | |
| HP shank | | M818-050HP |
| Fine | | |
| Superfine | | |
| UltraFine | | |

## DIAMONDS | SPECIALTY

AXIAL REDUCTION - MADC

| REF NO. | MADC | MADC | MADC | MADC |
|---|---|---|---|---|
| Ø 1/10 mm | 006 | 010 | 015 | 020 |
| LG mm | 0.6 | 1.0 | 1.5 | 2.0 |
| Supercoarse | | | | |
| Coarse | | | | |
| Medium | MADC-006 | MADC-010 | MADC-015 | MADC-020 |
| Fine | | | | |
| Superfine | | | | |
| UltraFine | | | | |

AMALGAM REMOVER

| REF NO. | 813 | 813 | 813 |
|---|---|---|---|
| Ø 1/10 mm | 012 | 014 | 016 |
| LG mm | 1.5 | 1.6 | 1.8 |
| Supercoarse | | | |
| Coarse | C813-012 | C813-014 | C813-016 |
| Medium | M813-012 | M813-014 | |
| Fine | | | |
| Superfine | | | |
| UltraFine | | | |

BAMBINO SERIES 16.5MM OVERALL LENGTH

| REF NO. | 32846KR | 32855 | 32862 |
|---|---|---|---|
| Ø 1/10 mm | 016 | 014 | 012 |
| LG mm | 6.0 | 6.0 | 8.0 |
| Supercoarse | SC32846KR-016 | SC32855-014 | SC32862-012 |
| Coarse | | | |
| Medium | | | |
| Fine | | | |
| Superfine | | | |
| UltraFine | | | |

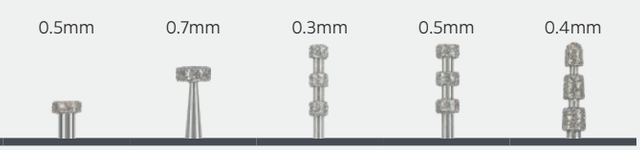
END CUTTING

| REF NO. | 839 | 839 | 839 |
|---|---|---|---|
| Ø 1/10 mm | 012 | 014 | 016 |
| LG mm | | | |
| Supercoarse | | | |
| Coarse | | | |
| Medium | M839-012 | M839-014 | M839-016 |
| Fine | F839-012 | | |
| Superfine | | | |
| UltraFine | | | |

### Depth Markers

These diamonds provide safe controllable depth marking, allowing the dental professional to define reduction depths of 0.3 – 0.7 mm. They are ideal for anterior veneer preparations and ensure substantive removal without generating excessive heat.

sold individually



| REF NO. | 828 | 828 | 834 | 834 | 868A |
|---|---|---|---|---|---|
| Ø 1/10 mm | 026 | 030 | 016 | 021 | 021 |
| LG mm | 1.0 | 1.0 | 6.0 | 6.0 | 6.0 |
| Supercoarse | | | | | |
| Coarse | | | | | |
| Medium | M828-026 | M828-030 | M834-016 | M834-021 | M868A-021 |
| Fine | | | | | |
| Superfine | | | | | |
| UltraFine | | | | | |

## Guide Pins

NTI® Guide Pin Diamonds incorporate uncoated guide pins for controlled preparation, resulting in a defined and uniform cutting depth, even when vision is obstructed. Achieve optimal results of an exact and tissue-friendly chamfer or shoulder preparation. A must-have for every dental office! Available in Friction Grip only and sold in packs of 5.

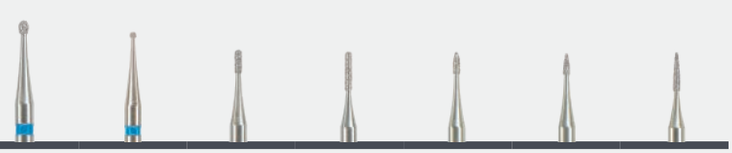
| REF NO. | 879SE | 998 | 998 | 998 | 998 | 999 |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 012 | 016 | 021 | 023 | 026 | 021 |
| LG mm | 10.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 |
| Depth @ margin | 0.2 mm | 0.4 mm | 0.6 mm | 0.7 mm | 0.8 mm | 0.8 mm |
| Shape | Round End Taper | | | | | Rd End Cylinder |
| Supercoarse | | SC998-016 | SC998-021 | SC998-023 | | |
| Coarse | C879SE-012 | | | | | |
| Medium | | | | | M998-026 | M999-021 |
| Fine | F879SE-012 | F998-016 | F998-021 | F998-023 | F998-026 | F999-021 |

KS SERIES

| REF NO. | KS0 | KS1 | KS2 | KS3 | KS4 | KS5 | KS6 | KS7 |
|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 010 | 012 | 014 | 016 | 023 | 031 | 025 | 054 |
| LG mm | 7.0 | 7.0 | 8.0 | 8.0 | 4.2 | 6.2 | 8.4 | 1.0 |
| Turbo | | KS1-T | KS2-T | KS3-T | | | | |
| Supercoarse | | KS1 | KS2 | KS3 | KS4 | KS5 | KS6 | KS7 |
| Coarse | | | | | | | | |
| Medium | KS0 | | | | | | | |
| Fine | | | | | KS4-F | | | |
| Superfine | | | | | | | | |
| UltraFine | | | | | | | | |

## NTI® nano | prep

Designed for conservative and minimally invasive dentistry. The nano sized heads and slender necks allow for optimal control of the working area and are perfect for tracing pits and fissures.



| REF NO. | N379 | N801 | N838 | N838L | N860 | N883 | N889 |
|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 009 | 007 | 007 | 007 | 007 | 007 | 007 |
| LG mm | 1.0 | 1.0 | 2.0 | 3.5 | 2.0 | 2.0 | 3.5 |
| Supercoarse | | | | | | | |
| Coarse | | | | | | | |
| Medium | | | | | | | |
| Fine | N379-009 | N801-007 | N838-007 | N838L-007 | N860-007 | N883-007 | N889-007 |

**Features:**

- Nano size heads
- Slim neck design
- Nano grit diamond

**Benefits:**

- Minimally invasive preparation
- Optimal visual control for precise reduction
- Maximum conservation of tooth structure

= Mini / Short Shank = 50 per Pack = Mini and/or 50 Pack

## NTI® 2-Grit Diamonds

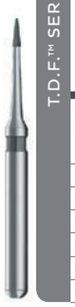
The NTI® 2-Grit Diamond is a coarse diamond with fine diamonds at the tip used to create and finish a chamfer margin. FG shank, round end taper heads.

| REF NO. | 6844 | 6844 |
|---|---|---|
| Ø 1/10 mm | 014 | 016 |
| LG mm | 10 | 10 |
| MFG. NO. | FC6844-014 | FC6844-016 |
| Coarse | ■ | ■ |
| Fine | ■ | ■ |

## R.A.P.T.O.R.® Diamonds

Modeled after the Acorn 21B and Hollenback amalgam carver, these diamonds are used on composites in a similar manner but with rotary motion, saving time and effort on posterior finishing and polishing of class I and II restorations.

| REF NO. | 901R | 902R | 905R |
|---|---|---|---|
| Ø 1/10 mm | 027 | 029 | 014 |
| LG mm | 1.3 | 1.4 | 1.0 |
| Superfine | SF901R-027 | SF902R-029 | SF905R-014 |



T.D.F.™ SERIES

| REF NO. | 132 | 133 | 134 | 135 | 247 | 379 |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 008 | 010 | 014 | 014 | 009 | 023 |
| LG mm | 3.0 | 4.0 | 6.0 | 9.0 | 3.2 | 4.5 |
| Supercoarse | | | | | | |
| Coarse | | | | | | |
| Medium | | | | | | |
| Fine | F132-008 | F133-010 | F134-014 | F135-014 | F247-009 | F379-023 |
| Superfine | SF132-008 | SF133-010 | SF134-014 | SF135-014 | SF247-009 | SF379-023 |
| Carbide Version | H132-008 | H133-010 | H134-014 | H135-014 | H247-009 | H379-023 |

TISSUE PROTECTIVE END

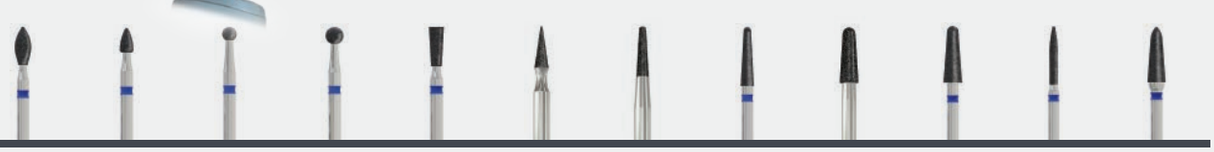
| REF NO. | 840 | 840 | 840 |
|---|---|---|---|
| Ø 1/10 mm | 012 | 014 | 016 |
| TIP Ø mm | 1.0 | 1.1 | 1.3 |
| Supercoarse | | | |
| Coarse | | | |
| Medium | M840-012 | M840-014 | M840-016 |
| Fine | | | |
| Superfine | | | |
| UltraFine | | | |

## Most Popular

## Zir-Cut™

### The next generation in cutting innovation

The exclusive Z-Grit diamond and bonding technology reduces micro-fractures and helps the dentist and lab technician work efficiently with zirconia, ceramic, and all of today's advanced materials. Its concentric design minimizes vibration for smooth cutting and finishing. Available in 9 friction grip and 5 handpiece shapes. Friction grip shapes are available in 5-packs; handpiece shapes are available individually.



| REF NO. | Z368 | Z390 | Z801 | Z801 | Z807 | Z852 | Z854R | Z856 | Z856 | Z856 | Z862 | Z878K |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 023 | 018 | 018 | 023 | 018 | 023 | 033 | 018 | 023 | 025 | 014 | 021 |
| LG mm | 5.0 | 3.0 | 1.8 | 2.3 | 5.0 | 6.0 | 9.0 | 8.0 | 10.0 | 8.0 | 8.0 | 8.0 |
| Supercoarse | | | | | | | | | | | | |
| Coarse | | | | | | | | | | | | |
| Medium | | | | | | | | | | | | |
| Z-Grit | Z368-023 | Z390-018 | Z801-018 | Z801-023 | Z807-018 | | | Z856-018 | | Z856-025 | Z862-014 | Z878K-021 |
| HP shank | Z368-023HP | | | Z801-023HP | | Z852-023HP | Z854R-033HP | | Z856-023HP | | | |
| Superfine | | | | | | | | | | | | |
| UltraFine | | | | | | | | | | | | |

FG shank - 5 per pack  HP Shank - 1 per pack

## BluWhite Diamonds

Designed for outstanding cutting efficiency and reduced chatter and instrument wear, BluWhite offers a wide selection of shapes designed to accommodate any clinical indication or prep design. The unique grit application process is designed to ensure excellent diamond particle retention throughout multiple uses.

### AMALGAM REMOVER

| Ø 1/10 mm<br>LG mm | 012<br>1.1 | 014<br>1.3 | 016<br>1.6 |
|---|---|---|---|
| Super Fine | | | |
| Fine | | | |
| Regular | FG470R-5 | FG471R-5 | FG472R-5 |
| Coarse | | | |
| Extra Coarse | | | |

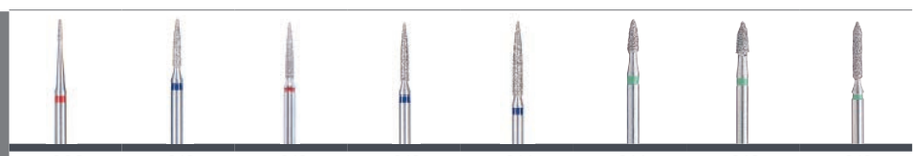
### CURETTAGE

| Ø 1/10 mm<br>LG mm | 014<br>5.8 | 014<br>7.8 | 014<br>9.8 | 016<br>5.8 | 016<br>7.8 | 016<br>9.8 | 018<br>7.8 |
|---|---|---|---|---|---|---|---|
| Super Fine | | | | | | | |
| Fine | FG001F-5 | FG002F-5 | FG003F-5 | FG004F-5 | | FG006F-5 | FG008F-5 |
| Regular | FG001R-5 | FG002R-5 | FG003R-5 | FG004R-5 | FG005R-5 | FG006R-5 | FG008R-5 |
| Coarse | | FG002C-5 | FG003C-5 | FG004C-5 | FG005C-5 | FG006C-5 | FG008C-5 |
| Extra Coarse | | | | | | | |

### EQUILIBRATING & CONTOURING

| Ø 1/10 mm<br>LG mm | 018<br>2.8 |
|---|---|
| Super Fine | FG610SF-5 |
| Fine | FG610F-5 |
| Regular | FG610R-5 |
| Coarse | FG610C-5 |
| Extra Coarse | FG610XC-5 |

### FLAME



| Ø 1/10 mm<br>LG mm | 008<br>2.9 | 012<br>6.2 | 012<br>7.9 | 012<br>7.8 | 014<br>9.8 | 014<br>3.7 | 016<br>3.7 | 012<br>6.7 |
|---|---|---|---|---|---|---|---|---|
| Super Fine | FG201SF-5 | FG210SF-5 | | FG216SF-5 | | | | |
| Fine | FG201F-5 | FG210F-5 | FG215F-5 | FG216F-5 | FG217F-5 | | | |
| Regular | FG201R-5 | FG210R-5 | | FG216R-5 | FG217R-5 | FG220R-5 | FG230R-5 | FG232R-5 |
| Coarse | FG201C-5 | FG210C-5 | | FG216C-5 | FG217C-5 | FG220C-5 | | FG232C-5 |
| Extra Coarse | | | | | | | | |

### FLAME

| Ø 1/10 mm<br>LG mm | 016<br>7.8 | 016<br>9.8 | 016<br>6.4 | 018<br>6.4 | 014<br>7.2 |
|---|---|---|---|---|---|
| Super Fine | FG240SF-5 | | | FG250SF-5 | |
| Fine | FG240F-5 | FG246F-5 | | FG250F-5 | FG252F-5 |
| Regular | FG240R-5 | FG246R-5 | FG249R-5 | FG250R-5 | FG252R-5 |
| Coarse | SS240C-5 | FG246C-5 | | FG250C-5 | FG252C-5 |
| Extra Coarse | | | | | |

### FLAT END TAPER

| Ø 1/10 mm<br>LG mm | 014<br>9.8 | 018<br>9.8 | 014<br>5.8 | 016<br>5.8 | 018<br>9.8 | 018<br>9.8 |
|---|---|---|---|---|---|---|
| Super Fine | | FG713SF-5 | | | | |
| Fine | FG703F-5 | | FG719F-5 | | | |
| Regular | FG703R-5 | FG713R-5 | | | FG723R-5 | FG724R-5 |
| Coarse | FG703C-5 | FG713C-5 | | FG720C-5 | FG723C-5 | |
| Extra Coarse | | | | | | |

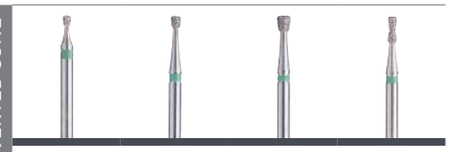
= Mini / Short Shank = 50 per Pack = Mini and/or 50 Pack

## FLAT END TAPER

| Ø 1/10 mm<br>LG mm | 014<br>7.9 | 016<br>7.9 | 018<br>7.3 | 014<br>7.8 | 018<br>7.3 | 025<br>9.4 | 018<br>9.8 | 018<br>7.8 | 018<br>7.8 | 016<br>8.8 | 023<br>7.2 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Super Fine | | | | | | | | | | | |
| Fine | | FG729F-5 | | | | | | | FG771F-5 | | |
| Regular | FG728R-5 | FG729R-5 | SS730R-5 | FG740R-5 | FG750R-5 | FG753R-5 | FG760R-5 | FG770R-5 | | FG773R-5 | FG780R-5 |
| Coarse | | FG729C-5 | | FG740C-5 | FG750C-5 | | FG760C-5 | FG770C-5 | FG771C-5 | FG773C-5 | FG780C-5 |
| Extra Coarse | | | | | | | | | | | |

## FLAT END TAPER

| Ø 1/10 mm<br>LG mm | 018<br>8.8 | 021<br>2.8 | 016<br>7.8 |
|---|---|---|---|
| Super Fine | | | FG431SF-5 |
| Fine | | | FG431F-5 |
| Regular | FG783R-5 | FG410R-5 | FG431R-5 |
| Coarse | FG783C-5 | FG410C-5 | FG431C-5 |
| Extra Coarse | | | |

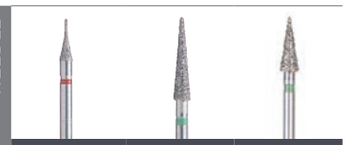


## INVERTED CONE

| Ø 1/10 mm<br>LG mm | 010<br>0.9 | 012<br>1.1 | 018<br>1.7 | 010<br>2.7 |
|---|---|---|---|---|
| Super Fine | | | | |
| Fine | | | | |
| Regular | FG310R-5 | FG320R-5 | FG330R-5 | |
| Coarse | | FG320C-5 | FG330C-5 | FG331C-5 |
| Extra Coarse | | | | |

## KS

| Ø 1/10 mm<br>LG mm | 016<br>7.9 |
|---|---|
| Super Fine | |
| Fine | |
| Regular | |
| Coarse | FGKS1.6C-5 |
| Extra Coarse | |

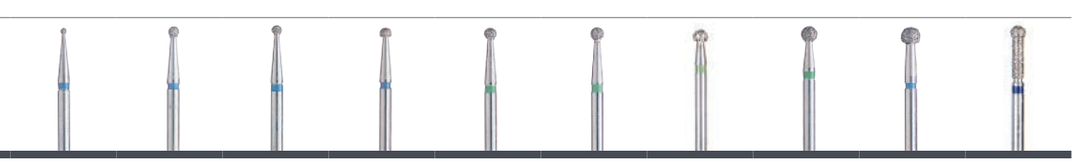


## NEEDLE

| Ø 1/10 mm<br>LG mm | 016<br>1.3 | 021<br>9.9 | 025<br>7.1 |
|---|---|---|---|
| Super Fine | | | |
| Fine | FG8392-016F-5 | | |
| Regular | | | |
| Coarse | | FG743C-5 | FG432C-5 |
| Extra Coarse | | | |

## OCCLUSAL

| Ø 1/10 mm<br>LG mm | 033<br>4.6 | 035<br>5.6 | 025<br>4.0 | 023<br>5.2 |
|---|---|---|---|---|
| Super Fine | | | | FG630SF-5 |
| Fine | | | | FG630F-5 |
| Regular | FG460R-5 | FG461R-5 | FG620R-5 | FG630R-5 |
| Coarse | FG460C-5 | FG461C-5 | FG620C-5 | FG630C-5 |
| Extra Coarse | | FG461XC-5 | | FG630XC-5 |



## ROUND

| Ø 1/10 mm<br>LG mm | 009<br>0.5 | 014<br>0.9 | 014<br>0.9 | 016<br>1.1 | 016<br>1.1 | 018<br>1.2 | 020<br>1.4 | 020<br>1.5 | 025<br>1.9 | 020<br>1.3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Super Fine | | | | FG130SF-5 | | | | | | |
| Fine | | FG120F-5 | | FG130F-5 | | | | | FG160F-5 | |
| Regular | | FG120R-5 | FG121R-5 | FG130R-5 | | | FG150R-5 | | FG160R-5 | FG161R-5 |
| Coarse | | FG120C-5 | FG121C-5 | FG130C-5 | FG131C-5 | FG141C-5 | FG150C-5 | FG151C-5 | FG160C-5 | |
| Extra Coarse | FG110XC-5 | | | FG130XC-5 | | | | | | |

## ROUND END TAPER

| Ø 1/10 mm<br>LG mm | 018<br>4.0 |
|---|---|
| Super Fine | |
| Fine | FG508F-5 |
| Regular | FG508R-5 |
| Coarse | FG508C-5 |
| Extra Coarse | |

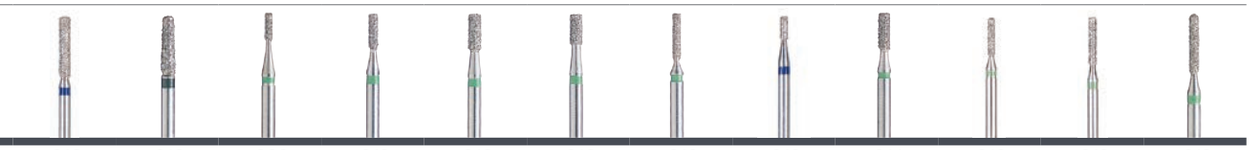
## ROUND END TAPER

| Ø 1/10 mm<br>LG mm | 011<br>3.7 | 014<br>9.8 | 014<br>6.2 | 016<br>8.8 | 016<br>10.3 | 016<br>6.2 | 018<br>8.0 | 016<br>12.2 | 018<br>9.8 | 016<br>7.8 | 018<br>8.8 | 018<br>9.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Super Fine | | | FG725SF-5 | | | FG755SF-5 | | | | | | |
| Fine | | | FG725F-5 | | SS727F-5 | FG755F-5 | FG756F-5 | | FG765F-5 | FG775F-5 | | |
| Regular | FG715R-5 | FG716R-5 | FG725R-5 | FG726R-5 | FG727R-5 | FG755R-5 | FG756R-5 | FG757R-5 | FG765R-5 | FG775R-5 | | FG777R-5 |
| Coarse | FG715C-5 | FG716C-5 | FG725C-5 | FG726C-5 | FG727C-5 | FG755C-5 | FG756C-5 | FG757C-5 | FG765C-5 | FG775C-5 | FG776C-5 | FG777C-5 |
| Extra Coarse | | | FG725XC-5 | | | FG755XC-5 | FG756XC-5 | | FG765XC-5 | FG775XC-5 | | |

FG shank - 5 per pack  HP Shank - 1 per pack

| ROUND END TAPER | | | |
|---|---|---|---|
| Ø 1/10 mm | 022 | 021 | 018 |
| LG mm | 7.8 | 8.8 | 7.9 |
| Super Fine | | | FG796SF-5 |
| Fine | | | |
| Regular | FG785R-5 | FG786R-5 | |
| Coarse | FG785C-5 | FG786C-5 | |
| Extra Coarse | FG785XC-5 | FG786XC-5 | |

| STRAIGHT CYLINDER | | | | | |
|---|---|---|---|---|---|
| Ø 1/10 mm | 012 | 018 | 014 | 012 | 012 |
| LG mm | 4.0 | 4.0 | 6.0 | 8.0 | 7.6 |
| Super Fine | | | | | |
| Fine | | | | | |
| Regular | | | | | |
| Coarse | FG500R-5 | | | FG505R-5 | FG506R-5 |
| Extra Coarse | | FG502C-5 | FG503C-5 | | FG506C-5 |

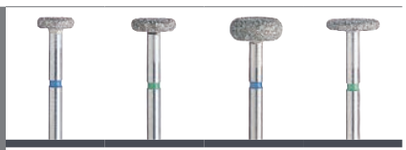


| STRAIGHT CYLINDER | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 016 | 016 | 009 | 012 | 016 | 016 | 010 | 010 | 014 | 010 | 012 | 012 |
| LG mm | 8.0 | 6.0 | 2.7 | 3.7 | 3.7 | 3.2 | 4.8 | 2.9 | 4.0 | 4.8 | 6.2 | 6.2 |
| Super Fine | | | | | | | | | | | | |
| Fine | FG507F-5 | | | | | | | FG541F-5 | FG542F-5 | | | |
| Regular | FG507R-5 | FG509R-5 | | FG527R-5 | | FG530R-5 | FG540R-5 | FG541R-5 | FG542R-5 | FG545R-5 | FG550R-5 | FG555R-5 |
| Coarse | FG507C-5 | FG509C-5 | FG526C-5 | FG527C-5 | FG529C-5 | | FG540C-5 | FG541C-5 | FG542C-5 | FG545C-5 | FG550C-5 | FG555C-5 |
| Extra Coarse | FG507XC-5 | | | | | | | | | | | FG555XC-5 |

| STRAIGHT CYLINDER | | | | | |
|---|---|---|---|---|---|
| Ø 1/10 mm | 016 | 016 | 012 | 014 | 021 |
| LG mm | 7.3 | 8.7 | 6.8 | 7.5 | 8.0 |
| Super Fine | | | | | |
| Fine | | | | | |
| Regular | FG560R-5 | FG575R-5 | | | |
| Coarse | FG560C-5 | FG575C-5 | FG581C-5 | FG582C-5 | FG595C-5 |
| Extra Coarse | | FG575XC-5 | | | |

| TAPERED | |
|---|---|
| | 018 |
| | 7.3 |
| Super Fine | |
| Fine | |
| Regular | FG017R-5 |
| Coarse | FG017C-5 |
| Extra Coarse | |

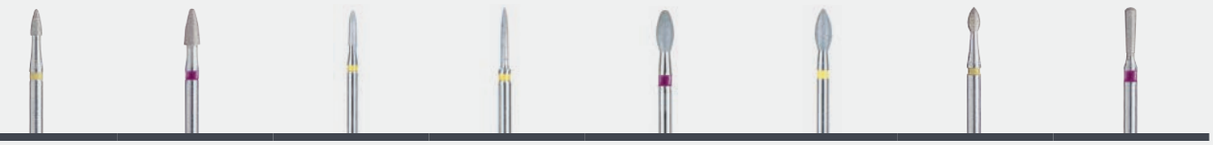
| TREE | |
|---|---|
| | 030 |
| | 5.4 |
| Super Fine | |
| Fine | |
| Regular | |
| Coarse | |
| Extra Coarse | SS441XC-5 |



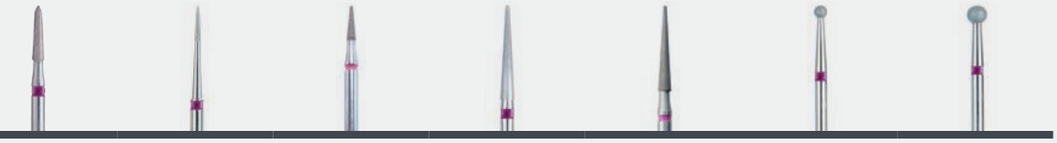
| WHEEL | | | |
|---|---|---|---|
| | 040 | 047 | 060 | 060 |
| | 1.0 | 1.0 | 2.0 | 0.7 |
| Super Fine | | | | |
| Fine | | | | |
| Regular | | | | |
| Coarse | FG825R-5 | FG835R-5 | | FG855R-5 |
| Extra Coarse | FG825C-5 | FG835C-5 | FG845C-5 | FG855C-5 |

## Composite Finishing Diamonds

| Grit | Color Band | Microns |
|---|---|---|
| Compo Ultra Fine | Violet | 17-23 |
| Compo Fine | Yellow | 34-40 |



| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 014 | 021 | 012 | 010 | 023 | 023 | 016 | 014 |
| LG mm | 2.9 | 4.0 | 5.0 | 6.9 | 4.6 | 4.9 | 2.8 | 5.0 |
| Compo Ultra Fine | FG5274-5 | FG5274N-5 | FG5205-5 | FG5205L-5 | FG5250-5 | FG5255-5 | | FG5223-5 |
| Compo Fine | FG4274-5 | | FG4205-5 | FG4205L-5 | FG4250-5 | FG4255-5 | FG4610-5 | FG4223-5 |



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Ø 1/10 mm | 016 | 010 | 012 | 016 | 016 | 016 | 025 |
| LG mm | 6.0 | 4.1 | 4.2 | 10.2 | 9.0 | 1.3 | 2.1 |
| Compo Ultra Fine | FG5062-5 | FG5209-5 | FG5219-5 | FG5236-5 | FG5236P-5 | FG5201-5 | FG5400-5 |
| Compo Fine | FG4062-5 | FG4209-5 | | FG4236-5 | FG4236P-5 | FG4201-5 | FG4400-5 |

# Finishing Strips

Abrasive and serrated strips designed for interproximal finishing on enamel or restorative materials, as well as breaking contact or creating interproximal reduction.

Most Popular

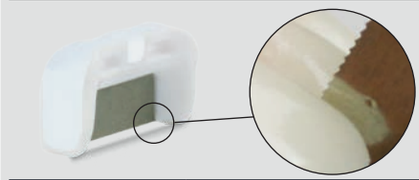
# SmartStrip™ Finishing Strips

## IPR • Cement Removal • Finishing

KaVo Kerr SmartStrip Finishing Strips are designed to make cleanup quick, safe, and simple after cementation of crowns, veneers, bridges, inlays or onlays. SmartStrips are also great tools for precise interproximal reduction with sequential gauges and accompanying technique guides. The unique handle provides a comfortable grip for optimal tactile control, giving easy access to interproximal spaces.

- Easy interproximal reduction
- One-handed operation
- Easy access to tight anterior and posterior spaces
- Large grinding surface and improved working view*
- Autoclavable, multiple-use device

### Serrated - 10 per pack



| Grit | Serrated |
|---|---|
| THICKNESS* (mm) | 0.05 |
| MFG. NO. | SS-SS |

### Single-Sided - 10 per pack

| Grit | Coarse | Medium | Fine | Superfine |
|---|---|---|---|---|
| THICKNESS* (mm) | 0.18 | 0.14 | 0.10 | 0.08 |
| MFG. NO. | SS-C | SS-M | SS-F | SS-SF |
| Assortment | SS-ASST (2 of each and (2) SS-SS) | | | |

### Double-Sided- 10 per pack

| Grit | Coarse | Medium | Fine | Superfine |
|---|---|---|---|---|
| THICKNESS* (mm) | 0.35 | 0.22 | 0.20 | 0.18 |
| MFG. NO. | SSDS-C | SSDS-M | SSDS-F | SSDS-SF |
| Assortment | SSDS-ASST (2 of each and (2) SS-SS) | | | |

### Curved Single-Sided- 10 per pack

| Grit | Coarse | Medium | Fine | Superfine |
|---|---|---|---|---|
| THICKNESS* (mm) | 0.18 | 0.14 | 0.10 | 0.08 |
| MFG. NO. | SSC-C | SSC-M | SSC-F | SSC-SF |
| Assortment | SSC-ASST (2 of each and (2) SS-SS) | | | |

* thickness is approximate

120-135 Micron | 100-120 Micron | 45 Micron | 35 Micron

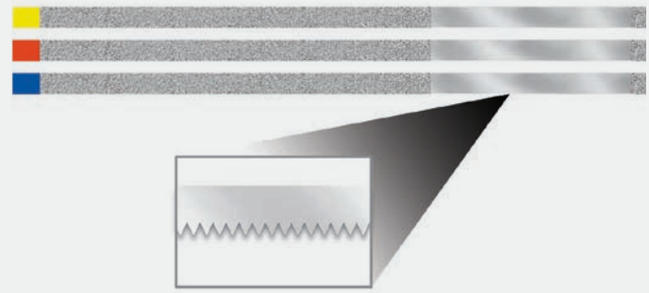
KAVO Kerr

Most Popular

## NTI® Serrated Diamond Finishing Strips

FS3-X Wide Serrated Series - 3.75 mm wide by 147 mm long

The NTI® Serrated Diamond Finishing Strip from KaVo Kerr Dental features an ultra-thin strip and a 40mm diamond-free serrated edge for breaking interproximal contacts. The diamond coated sections are for the finishing of enamel and all restorative materials. Autoclavable.



| | |
|---|---|
| Medium grit (37-44 Micron), 0.13 mm thick, 10 pack | FS3-MX |
| Fine grit (30-40), 0.10 mm thick, 10 pack | FS3-FX |
| Superfine grit (10-20 Micron), 0.08 mm thick, 10 pack | FS3-SFX |

Most Popular

## Perforated Diamond Finishing Strips

2.5 - 4.0 mm wide by 150 mm long

- Diamond-free zone for easier fit and preparation
- Stainless steel strip resistant to breaking and stretching
- Autoclavable - reusable for greater value

4.0 mm x 150 mm

2.5 mm x 150 mm

| | |
|---|---|
| 2.5 mm, Medium grit (37-44 Micron), 0.11 mm thick, 10 pack | FSP2-M |
| 2.5 mm, Fine grit (30-40), 0.10 mm thick, 10 pack | FSP2-F |
| 2.5 mm, Superfine grit (10-20 Micron), 0.08 mm thick, 10 pack | FSP2-SF |
| 4.0 mm, Medium grit (37-44 Micron), 0.11 mm thick, 10 pack | FSP4-M |
| 4.0 mm, Fine grit (30-40), 0.10 mm thick, 10 pack | FSP4-F |
| 4.0 mm, Superfine grit (10-20 Micron), 0.08 mm thick, 10 pack | FSP4-SF |

Assortment Pack FSP42-SFMX:
NTI® Serrated: FS3-MX (2 ea) / FS3-FX (1 ea) / FS3-SFX (1 ea)
Axis 2.5mm: FSP2-M (1 ea) / FSP2-F (1 ea) / FSP2-SF (1 ea)
Axis 4.0mm: FSP4-M (1 ea) / FSP4-F (1 ea) / FSP4-SF (1 ea)

## NTI® Narrow Diamond Finishing Strips

FS2 Series - 2.5 mm wide by 147 mm long

| | |
|---|---|
| Medium grit (37-44 Micron), 0.13 mm thick, 10 pack | FS2-M |
| Fine grit (30-40 Micron), 0.10 mm thick, 10 pack | FS2-F |
| Superfine grit (10-20 Micron), 0.08 mm thick, 10 pack | FS2-SF |

## NTI® Wide Diamond Finishing Strips

FS3 Series - 3.75 mm wide by 147 long

| | |
|---|---|
| Medium grit (37-44 Micron), 0.13 mm thick, 10 pack | FS3-M |
| Fine grit (30-40 Micron), 0.10 mm thick, 10 pack | FS3-F |
| Superfine grit (10-20 Micron), 0.08 mm thick, 10 pack | FS3-SF |

## Wide Finishing Strip and Assortment Pack

| | |
|---|---|
| Medium grit (37-44 Micron), 6 mm wide, 10 pack | FS6-M |

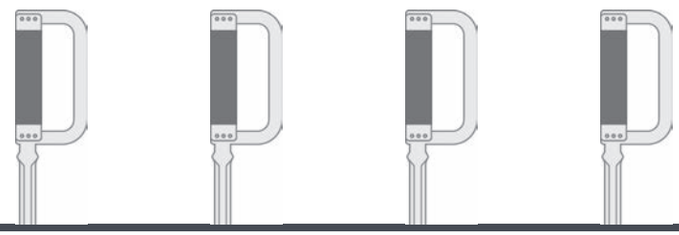
Assortment Pack contains 2 FS3-MX, 1 each of FS3-FX, FS3-SFX, FS32-SFMX, FS3-M, FS3-F, FS3-SF, FS2-M, FS2-F, FS2-SF

## Diamond Finishing Strip Tube

165mm x 19mm..... AT600-1B

## DOUBLE-SIDED ORTHO-STRIPS

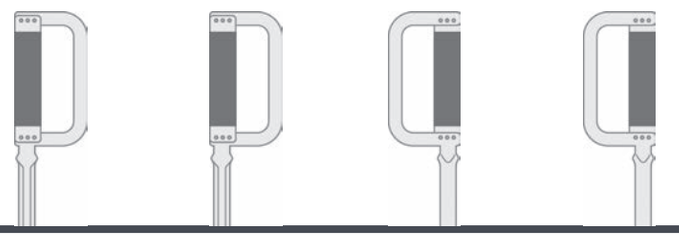
4 per pack
color coded
by grit



| REF NO. | OS-15 | OS-25 | OS-40 | OS-60 |
|---|---|---|---|---|
| THICK mm | 0.10 | 0.12 | 0.13 | 0.30 |
| Grit | | | | |
| Grit Micron | 15 | 25 | 40 | 60 |
| Assortment | OS-SET-4 : 1 of each OS-15,25,40,60 (4 Pack) | | | |
| Package | 4 per pack | | | |

## SINGLE-SIDED ORTHO-STRIPS

1 per pack
color coded
by grit



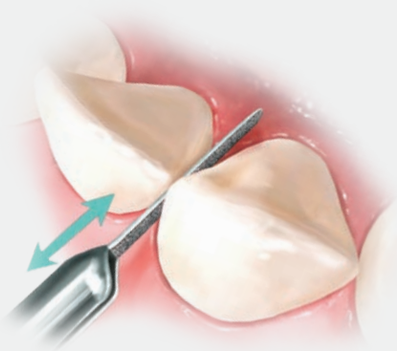
| REF NO. | OS-40L | OS-60L | OS-40R | OS-60R |
|---|---|---|---|---|
| THICK mm | 0.12 | 0.13 | 0.12 | 0.30 |
| Grit | | | | |
| Grit Micron | 40 | 60 | 40 | 60 |
| Assortment | OS-SET-SS6 : 1 of each OS-15,25,40, L & R (6 Pack) | | | |
| Package | Individual | | | |

Intensiv Ortho-Strip assortment pack; 1 of each side, size .10mm - .12mm. (6 pack) MFG. NO.: **OS-SET-SS6**

Intensiv Ortho-Strip assortment pack;
1 of each size .10mm - .30mm.
MFG. NO.: **OS-SET-4**

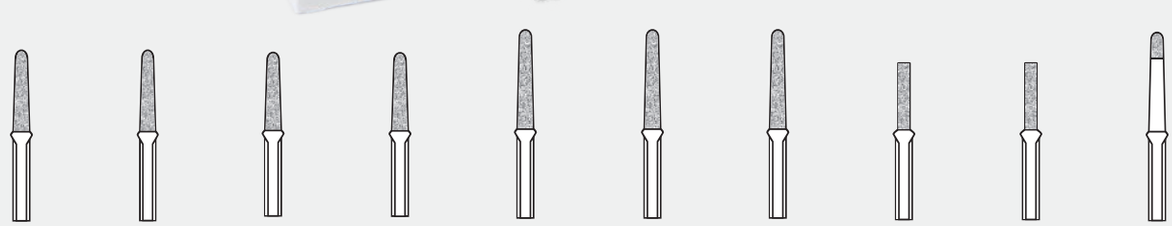
## Intensiv™ Proxoshape

Follow and finish your procedure with Intensiv Proxoshape Diamond Files. Use these flexible Intensiv Proxoshape files to contour and polish tooth enamel. These files are also perfect for removal of amalgam or composite overhangs. Intensiv Proxoshape Diamond Files are available in numerous lengths and grits allowing efficient interproximal contouring that cannot be achieved with diamond burs, discs or strips.



The use of Intensiv Ortho-Strips and ProxoShapes require a specialhandpiece attachment sold by KaVo. Please contact your KaVo or distributor rep for more information.

3 per pack
color coded
by grit



| REF NO. | PS-0 | PS-1 | PS-2 | PS-3 | PS-1L | PS-2L | PS-3L | PS-2S | PS-3S | PS-3G |
|---|---|---|---|---|---|---|---|---|---|---|
| THICK mm | 0.45 | 0.35 | 0.12 | 0.10 | 0.35 | 0.12 | 0.10 | 0.12 | 0.10 | 0.10 |
| Grit | | | | | | | | | | |
| Grit Micron | 125 | 90 | 40 | 15 | 90 | 40 | 15 | 40 | 15 | 15 |
| Assortment | PS-100-4 : 1 of each plus File Injector & File Cleaner | | | | | | | | | |
| Assortment | PS-115-10 : 1 of Each | | | | | | | | | |
| Package | 2 Per Pack | | | | | | | | | |

Intensiv Proxoshape assortment pack; 1 of each size. (10 pack) MFG. NO.: **PS-115-10**

# Polishers

KaVo Kerr Rotary Polishers are the choice of dental professionals worldwide and are offered in a variety of shapes, sizes and shanks for adjusting and polishing on ceramics (CeraGlaze®), composites (ProGloss™), acrylics, alloys, and gold.

KaVo Kerr Rotary Polishers are the choice of dental professionals worldwide and are offered in a variety of shapes, sizes and shanks for adjusting and polishing on ceramics (CeraGlaze®), composites (PDQ™), acrylics, alloys, and gold. It is recommended that Polishers be used in sequence with recommended speeds (see below) and lighter pressure to achieve the highest polish possible. Polishing pastes are also available for the final polish on ceramics or composite.

## Shank Type

| Code | Shank Type | Image | Diameter (mm) | Length (mm) |
|---|---|---|---|---|
| FG | Friction Grip |  | 1.6 | 19 |
| RA | Right Angle Latch | | 2.35 | 22 |
| HP | Handpiece | | 2.35 | 44.5 |

## Polisher Application Guide

Most Popular

| | OptiDisc | ProGloss™ | Cera Glaze® | UltraGloss™ | PDQ2™ Polishers | PDQ™ brush | DiaGloss® | Brown/ Green Silicone | Goldstar | White/ Pink/Gray | Zir-Cut™ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Application** | • adjusting<br>• pre-polish<br>• high shine | • high shine | • pre-polish<br>• polish<br>• high shine | • adjusting<br>• pre-polish<br>• high shine | • high shine | • high shine | • pre-polish<br>• high shine | • pre-polish<br>• polish | • adjusting<br>• pre-polish<br>• high shine | • adjusting<br>• pre-polish<br>• polish | • pre-polish<br>• polish<br>• high shine |
| **Shapes** | disc | flame, cup, square edge disc | disc, knife edge/square edge disc, flame, cup | disc | flame, cup, square edge disc, small point | cup, point | disc, flame, cup, square edge disc | disc, flame, cup, knife edge/square edge disc | disc, flame, knife edge disc | disc, flame, cup, knife edge disc | disc, point, cup |
| **Available shank** | RA | RA | RA, FG, HP | RA | RA | RA | RA, FG | RA, FG, HP | RA, HP | RA, HP | RA |
| **Recommended RPM** | 10,000 to 12,000 | 5,000 | green - 16K*<br>blue - 12K*<br>yellow - 6K* | 10,000 to 12,000 | 5,000 | 2,000 | 10,000 to 15,000 | 10,000 to 15,000 | green - 20K<br>yellow - 15K<br>pink - 10K | white - 15K<br>pink - 10K<br>green - 5K | 7,000 to 10,000 |
| **Amalgam** | | ★★ | | | ★★ | | | ★★★ | | | |
| **Composite** | ★★★ | ★★★ | | ★★★ | ★★★ | ★★★ | ★★★ | ★ | | | |
| **Monolithic Zirconia** | | | ★★ | | | | | | | | ★★★ |
| **Alloys non-precious and semi-precious** | | | ★★★ | | | | | ★★★ | ★★ | | |
| **Gold gold and other precious alloys** | | | ★★★ | | | | | ★ | ★★★ | | |
| **Porcelain** | | | ★★★ | | | | | | | ★★ | |

★ Good ★★ Better ★★★ Best

*All CeraGlaze® FG shanks 10,000-12,000 RPM and RA shank 5,000-15,000 RPM.
CeraGlaze®, and DiaGloss® are registered trademarks of NTI®.

KAVO Kerr

## DiaLite® to KaVo Kerr/NTI® CeraGlaze® Conversions

### DiaLite®

**W16DG**
Intra-oral
RA/Latch
Bulk
Reduction

**W16DM**
Intra-oral
RA/Latch
Prepolish

**W16D**
Intra-oral
RA/Latch
High Shine

**W18DG**
Intra-oral
RA/Latch
Bulk
Reduction

**W18DM**
Intra-oral
RA/Latch
Prepolish

**W18D**
Intra-oral
RA/Latch
High Shine

**W17DG**
Intra-oral
RA/Latch
Bulk
Reduction

**W17DM**
Intra-oral
RA/Latch
Prepolish

**W17D**
Intra-oral
RA/Latch
High Shine

**H2DG**
Extra-oral
Handpiece
/ Bulk
Reduction

**H2DM**
Extra-oral
Handpiece
/ Prepolish

**H2D**
Extra-oral
Handpiece
High Shine

**R17DG**
Extra-oral
Handpiece / Bulk Reduction

**R17DM**
Extra-oral
Handpiece / Prepolish

**R17D**
Extra-oral
Handpiece /High Shine

**L26DBC**
Knife Edge
Handpiece
Bulk Reduction

**L26DRM**
Knife Edge
Handpiece
Prepolish

**L26DGXF**
Knife Edge
Handpiece
High Shine

### KaVo Kerr/NTI® CeraGlaze®

**P332-3**
Intra-oral
RA/Latch
Prepolish

**P3032-3**
Intra-oral
RA/Latch
Refining

**P30032-3**
Intra-oral
RA/Latch
High Shine

**P336-3**
Intra-oral
RA/Latch
Prepolish

**P3036-3**
Intra-oral
RA/Latch
Refining

**P30036-3**
Intra-oral
RA/Latch
High Shine

**P335-3**
Intra-oral
RA/Latch
Prepolish

**P3035-3**
Intra-oral
RA/Latch
Refining

**P30035-3**
Intra-oral
RA/Latch
High Shine

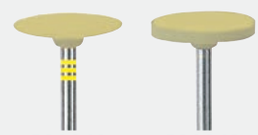
**P344**
Extra-oral
Handpiece
Prepolish

**P3044**
Extra-oral
Handpiece
Refining

**P30044**
Extra-oral
Handpiece
High Shine

**P343**
Knife Edge & Wheel
Extra-oral
Handpiece / Prepolish

**P3042** **P3043**
Knife Edge & Wheel / Extra-oral
Handpiece / Refining


**P30042** **P30043**
Knife Edge & Wheel / Extra-oral
Handpiece / High Shine

**P310**
Knife Edge
Premounted
Prepolish

**P301**
Wheel
Premounted
Prepolish

**P3010**
Knife Edge
Premounted
Refining

**P3001**
Wheel
Premounted
Refining

**P30010**
Knife Edge
Premounted
High Shine

**P30001**
Wheel
Premounted
High Shine

DiaLite is a trademark of Brasseler USA.

Most Popular

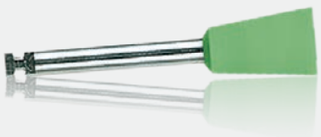
## NTI® CeraGlaze®

CeraGlaze® is a remarkable diamond impregnated polishing system used to restore a natural high shine to porcelain, eliminating the need for re-firing. CeraGlaze is bonded with natural caoutchouc. Caoutchouc absorbs heat thus risk of damaging zirconia and other high-performance ceramics. Autoclavable. Handpiece sold individually. Friction grip and RA/latch sold in packs of 3. HP & RA latch recommended speed: 5000-15,000 rpm. FG polishers at 10,000-12,000 rpm and with light pressure.

First, pre-polish with the green CeraGlaze® which removes scratches from the surface. This polisher can also be used in place of a diamond to make minor adjustments.

Next, use the blue refining CeraGlaze® to achieve a lustrous shine and prepare the surface for the final high shine step.

After refining the restoration with the blue CeraGlaze®, follow with a yellow reglazing CeraGlaze® polisher to achieve a natural "wet-looking" high shine.



### Porcelain

PRE-POLISHING

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 250<br>3.0 | 250<br>2.0 | 055<br>15.5 | 145<br>2.5 | 050<br>10.0 | 030<br>6.0 | 060<br>9.0 | 100<br>4.7 |
|---|---|---|---|---|---|---|---|---|
| FG shank - 3 pk | | | | | | P353-3 | P355-3 | |
| RA shank - 3 pk | | | | | P332-3 | P333-3 | P335-3 | P336-3 |
| HP shank - 1 pk | P301 | P310 | P344 | P343 | | | | |

opt. 5,000 - 7,000 rpm

### Porcelain, Precious / Semi-Precious Metals

REFINING

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 250<br>3.0 | 250<br>2.0 | 055<br>15.5 | 150<br>1.0 | 145<br>2.5 | 050<br>10.0 | 030<br>6.0 | 060<br>9.0 | 100<br>4.7 |
|---|---|---|---|---|---|---|---|---|---|
| FG shank - 3 pk | | | | | | | P3053-3 | P3055-3 | |
| RA shank - 3 pk | | | | | | P3032-3 | P3033-3 | P3035-3 | P3036-3 |
| HP shank - 1 pk | P3001 | P3010 | P3044 | P3042 | P3043 | | | | |

opt. 5,000 - 7,000 rpm

### Porcelain, Precious / Semi-Precious Metals

REGLAZE / HIGH SHINE

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 250<br>3.0 | 250<br>2.0 | 055<br>15.5 | 150<br>1.0 | 145<br>2.5 | 050<br>10.0 | 030<br>6.0 | 060<br>9.0 | 100<br>4.7 |
|---|---|---|---|---|---|---|---|---|---|
| FG shank - 3 pk | | | | | | | P30053-3 | P30055-3 | |
| RA shank - 3 pk | | | | | | P30032-3 | P30033-3 | P30035-3 | P30036-3 |
| HP shank - 1 pk | P30001 | P30010 | P30044 | P30042 | P30043 | | | | |

opt. 5,000 - 7,000 rpm

## Adjusting : Porcelain

WHITE / SILICONE

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 220<br>3.0 | 220<br>Knife Edge | 170<br>Knife Edge | 050<br>10 | 060<br>10 | 045<br>16.3 | 050<br>16 | 050<br>12 |
|---|---|---|---|---|---|---|---|---|
| Unmounted - 10 pk | P0301-220 | P0310-220 | P0311-170 | | | | | |
| RA shank - 10 pk | | | | P0352 | P0355 | | | |
| HP shank - 10 pk | | | | | | P0330-045 | P0351 | P0384 |

opt. 15,000 rpm

## Refining : Porcelain

PINK / SILICONE

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 220<br>3.0 | 220<br>Knife Edge | 050<br>10 | 060<br>10 | 045<br>16.3 | 050<br>16 | 050<br>12 |
|---|---|---|---|---|---|---|---|
| Unmounted - 10 pk | P0306-220 | P0316-220 | | | | | |
| RA shank - 10 pk | | | P0362 | P0365 | | | |
| HP shank - 10 pk | | | | | P0340-045 | P0361 | P0394 |

opt. 10,000 rpm

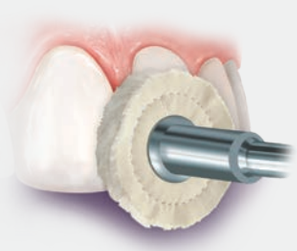
## Super High Shine : Porcelain

PINK / SILICONE

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 220<br>3.0 | 220<br>Knife Edge | 050<br>10 | 050<br>16 | 150<br>2.0 | 150<br>2.5 | 055<br>15.5 |
|---|---|---|---|---|---|---|---|
| Unmounted - 10 pk | P0321-220 | P0322-220 | | | | | |
| RA shank - 10 pk | | | P0372 | | | | |
| HP shank - 10 pk | | | | P0371 | P0373 | P0375 | P0374 |

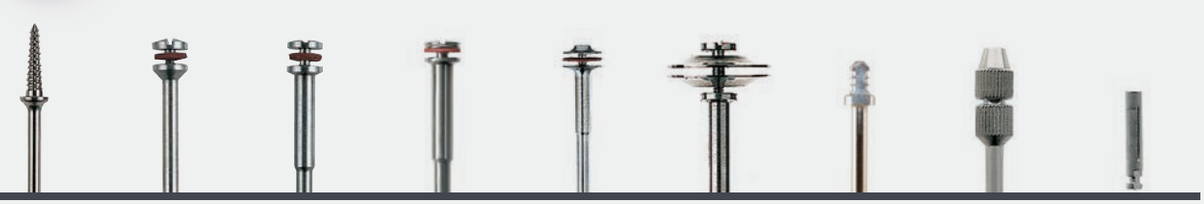
☐ = Bulk Pack (100) add “G” to end of part number

opt. 5000 rpm



### Mandrels and Shank Converters

Converters are fast and safe for turning your FG instrument into HP shanks. The adapter shank is constructed like a snap-on clamping sleeve. Once inserted, the instrument will remain in the adapter until it has become dull. Made from special stainless steel, the adapter together with the instrument can be sterilized in any normally used solution or in the autoclave.



| HEAD Ø 1/10 mm | 130 | 050 | 050 | 050* | 080 | 140 | 023 | FG to HP | FG to RA |
|---|---|---|---|---|---|---|---|---|---|
| RA shank - 6 pk | | | | | | | RA-SNAP | | M024 |
| HP shank - 6 pk | 301L | 303-050 | 305-050 | 305-050LH | 305-080 | 305-14 | | M022 | |

*Left Hand Screw Mandrel

Most Popular

## ProGloss™

### Half the Time With No Compromise

The KaVo Kerr ProGloss Polisher is a one step polishing system for composite restorations. Achieve a high surface luster faster in one simple step. The multiple use polishing system, easy to handle and highly time saving, is designed for either wet or dry applications, producing excellent results.

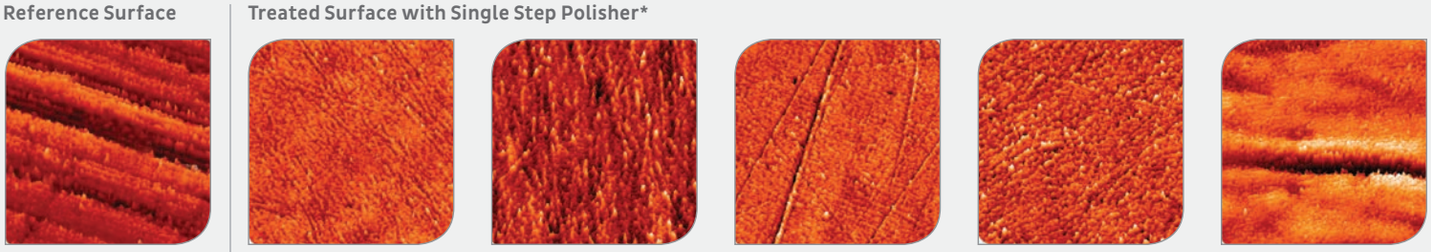
- Advance formulations designed for today's composite materials
- Multiple use – One Step Polisher – Reduces chair time
- Flexible design for control and contact with the polishing surface

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 040<br>9.5 | 070<br>9.4 | 095<br>6.2 |
|---|---|---|---|
| RA shank - 12 pk | P8001 | P8002 | P8003 |

P8000A - set of 4 each

opt. 5,000 rpm

**Reference Surface** | **Treated Surface with Single Step Polisher***



| OptiDisc Coarse/Medium | ProGloss™ | OptraPol | Komet | Jazz | Enhance & PoGo** |
|---|---|---|---|---|---|
| sRa= 0.56 µm | sRa= 0.18 µm | sRa= 0.32 µm | sRa= 0.19 µm | sRa= 0.22 µm | sRa= 0.56 µm |

*Data on file: ProGloss™ - KaVo Kerr • OptraPol - Vivadent • Komet 1 step Polisher - Gebr. Brasseler • Jazz - SS White • Enhance & PoGo - Dentsply
** two step polisher, according to manufacturer instructions for use.

## UltraGloss™

- Metal free polisher surface prevents damage to restoration
- Flexible design allows polisher to conform to structures
- Super thin polishing disks create natural contours
- Standard color coding for simplified selection

| HEAD Ø 1/10 mm | 120 | 080 | 120 | 080 | 120 | 080 | 120 | 080 |
|---|---|---|---|---|---|---|---|---|
| Grit | Coarse | Coarse | Medium | Medium | Fine | Fine | Superfine | Superfine |
| Surface | Single Sided | Single Sided | Double Sided | Double Sided | Double Sided | Double Sided | Double Sided | Double Sided |
| Unmounted - 30 pk | DSC-C120 | DSC-C080 | DSC-M120 | DSC-M080 | DSC-F120 | DSC-F080 | DSC-SF120 | DSC-SF080 |

opt. 10,000 - 12,000 rpm

KAVO Kerr

## HiLuster PLUS Polishing System

- Maximum flexibility.
- Designed to yield high gloss and superior esthetics.
- Smooth surfaces. Helps prevent plaque buildup and discoloration.
- No polishing paste required. No mess. Improves visibility to work area.
- Durable. Autoclavable. Reusable multiple times.

| | |
|---|---|
| Gloss PLUS Polisher Refills (pkg of 6) Cup | 2653 |
| Gloss PLUS Polisher Refills (pkg of 6) Disc | 2654 |
| Gloss PLUS Polisher Refills (pkg of 6) Flame | 2651 |
| Gloss PLUS Polisher Refills (pkg of 6) Minipoint | 2652 |
| Polishing Kit | 210 |
| PLUS Dia Polisher Refills (pkg of 6) Cup | 2663 |
| PLUS Dia Polisher Refills (pkg of 6) Disc | 2664 |
| PLUS Dia Polisher Refills (pkg of 6) Flame | 2661 |
| PLUS Dia Polisher Refills (pkg of 6) Minipoint | 2662 |
| HiLuster PLUS Kit | 2600 |

## Occlubrush Refills

With Occlubrush, you can finish and polish restorations to a high gloss with one instrument.

- Available in three shapes (regular cup, small cup and point) designed for polishing occlusal and interproximal surfaces.
- Ideal for posterior composites.

| | |
|---|---|
| Regular Cup (10) | 2510 |
| Small Cup (10) | 2511 |
| Point (10) | 2512 |

Most Popular

## OptiDisc ™

The OptiDisc finishing and polishing system gives your restorations a final polish similar to that of natural dentition. With a three-grit system instead of the traditional four, you can achieve a higher surface gloss with fewer steps than with competitive products. OptiDiscs are translucent for enhanced working surface visibility. KaVo Kerr also offers OptiDisc Extra-Coarse for contouring composite restorative materials prior to finishing and polishing.

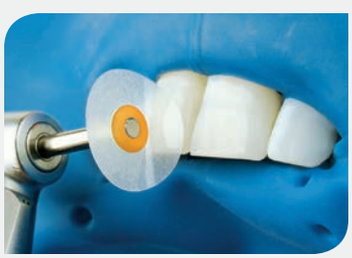
**Features:**

- Translucent disc. Enhances work surface visibility.
- Flush-mounted mandrel. Protects neighboring teeth and tissue.
- Identifiable color-coding system. Color indicates grit type and abrasive side.
- Three-step polishing system. Achieves natural high gloss with fewer steps.
- Contouring disc. Extra-Coarse grit available for contouring prior to finishing and polishing.

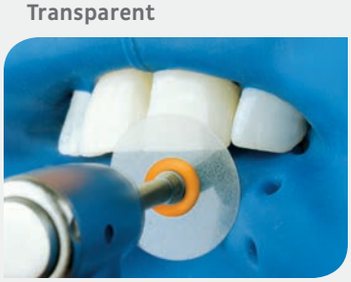
Assorted Kit 33475
Contains 30 discs each of: 9.6 mm and 12.6 mm – Extra-Fine 9.6 mm and 12.6 mm – Fine, 9.6 mm and 12.6 mm – Coarse/Medium 9.6 mm and 12.6 mm – Extra-Coarse 3 Mandrels

**Precise**

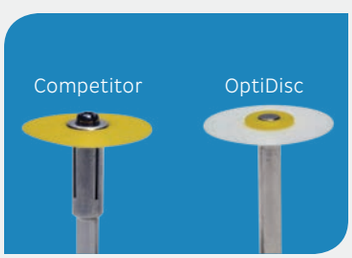
**Flexible**



**Transparent**



**Safe**




## 3M™ SofLex™ to KaVo Kerr OptiDisc Conversions

### 3M SofLex™

| SofLex wXT | SofLex | Description |
|---|---|---|
| | 1980 | Contouring and Polishing Discs Kit, 1980 |
| 2382C | 1982C | Disc Coarse - Refill, 1/2" Diameter |
| 2382M | 1982M | Disc Medium - Refill, 1/2" Diameter |
| 2382F | 1982F | Disc Fine - Refill, 1/2" Diameter |
| 2382SF | 1982SF | Disc Super Fine - Refill, 1/2" Diameter |
| 2381C | 1981C | Disc Coarse - Refill, 3/8" Diameter |
| 2381M | 1981M | Disc Medium - Refill, 3/8" Diameter |
| 2381F | 1981F | Disc Fine - Refill, 3/8" Diameter |
| 2381SF | 1981SF | Disc Super Fine - Refill, 3/8" Diameter |

### OptiDisc

| Order # | Description |
|---|---|
| 33475 | Assorted Kit |
| 33483 | Refills (pkg of 80) 12.6 mm, Extra-Coarse |
| 33482 | Refills (pkg of 80) 12.6 mm, Coarse/Medium |
| 33481 | Refills (pkg of 80) 12.6 mm, Fine |
| 33480 | Refills (pkg of 80) 12.6 mm, Extra-Fine |
| 33486 | Refills (pkg of 80) 15.9 mm, Coarse/Medium |
| 33487 | Refills (pkg of 80) 15.9 mm, Extra-Coarse |
| 33484 | Refills (pkg of 80) 15.9 mm, Extra-Fine |
| 33485 | Refills (pkg of 80) 15.9 mm, Fine |
| 33479 | Refills (pkg of 80) 9.6 mm, Extra-Coarse |
| 33478 | Refills (pkg of 80) 9.6 mm, Coarse/Medium |
| 33477 | Refills (pkg of 80) 9.6 mm, Fine |
| 33476 | Refills (pkg of 80) 9.6 mm, Extra-Fine |
| 33488 | Mandrels (pkg of 5) |

Sof-Lex is a trademarks of 3M Company

## DiaGloss Diamond-Impregnated Polisher

The DiaGloss Diamond-Impregnated Polisher is bonded with natural caoutchouc. Caoutchouc absorbs heat thus reducing risk of overheating and deforming composite filings.

### Pre-Polishing : Composite

DIAGLOSS®

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 050<br>10 | 030<br>6.0 | 060<br>10 | 100<br>1.0 |
|---|---|---|---|---|
| FG shank - 3 pk | | P1953-3 | | |
| RA shank - 3 pk | P1932-3 | P1933-3 | P1935-3 | P1938-3 |
| HP shank - 1 pk | | | | |

opt. 5,000 - 7,000 rpm

### High Shine : Composite

DIAGLOSS®

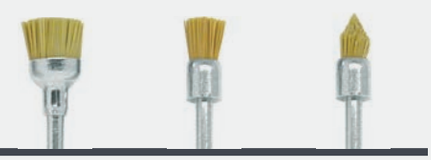
| HEAD Ø 1/10 mm<br>LENGTH (mm) | 050<br>10 | 030<br>6.0 | 060<br>10 | 100<br>1.0 |
|---|---|---|---|---|
| FG shank - 3 pk | | P19053-3 | | |
| RA shank - 3 pk | P19032-3 | P19033-3 | P19035-3 | P19038-3 |
| HP shank - 1 pk | | | | |

opt. 5,000 - 7,000 rpm

## PDQ® Diamond-Impregnated Polishing Brush

The PDQ® Diamond-Impregnated Polishing Brush incorporates micro-diamond impregnated bristles for achieving the desired high shine on the new "hard setting" composites. The PDQ® Composite Polishing Brush saves the dental professional valuable chair time. Autoclavable.

Available in set of 5 each - LS-508



| SHAPE | Cup | Small Cup | Point |
|---|---|---|---|
| RA shank - 10 pk | P0800 | P0801 | P0802 |

opt. 5,000 rpm max

## PDQ2® Composite Polishing

Available in set of 5 each - LS-510

PDQ2™ POLISHERS

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 050<br>10 | 030<br>6.0 | 060<br>10 | 100<br>1.0 |
|---|---|---|---|---|
| FG shank - 10 pk | | | | |
| RA shank - 20 pk | P3132 | P3133 | P3135 | P3138 |
| HP shank - 1 pk | | | | |

opt. 5,000 - 7,000 rpm

## DiaSheen™

Polishing Paste designed for Composites, Porcelain, Metals & Acrylic or PMMA. DiaSheen is designed to give a high gloss to today's composites, porcelains, ceramics, PMMA and metals. DiaSheen is ideal for use with stiff bristle brushes, felts or other rotary type applications.

| | |
|---|---|
| Fine 3 gram tub | PP-FINE |
| Fine-Soft 3 gram tub | PP-FINESOFT |
| Medium 3 gram tub | PP-MEDIUM |

## Natural Bristle Brushes

These natural bristle brushes are best for the polishing and fine tuning the post glazed surfaces of occlusal grooves and concave anatomies. Can be used with or without polishing paste.

| | |
|---|---|
| Stiff, 0.6875" 12/pack | 11-STIFF |
| Stiff, 0.6875" 144/pack | 11-STIFF-G |
| Soft, 0.6875" 12/pack | 11-SOFT |
| Soft, 0.6875" 144/pack | 11-SOFT-G |

## Rag / Muslin Wheel

Ideal for cleaning and polishing of denture acrylic material, cleaning interproximal spaces after denture deflasking, and for general laboratory applications.

| | |
|---|---|
| 1 inch / 25.4 mm rag wheel | RAG-1 |

☐ = Bulk Pack (100) add "G" to end of part number

## Adjusting : Acrylics, Alloys, Precious / Semi-Precious Metals

BLUE / SILICONE

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 220<br>3.0 | 180<br>4.0 | 220<br>Knife Edge | 170<br>Knife Edge | 055<br>16.3 |
|---|---|---|---|---|---|
| Unmounted - 10 pk | P0401-220 | P0402-180 | P0410-220 | P0411-170 | |
| RA shank - 10 pk | | | | | |
| HP shank - 10 pk | | | | | P0440-045 |

opt. 15,000 rpm

## Pre-Polishing : Alloys, Amalgam, Composite, Gold

BROWN / SILICONE

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 220<br>3.0 | 050<br>10 | 060<br>6.0 | 085<br>7.0 | 060<br>10 | 050<br>16 | 050<br>12 | 150<br>2.0 | 145<br>2.5 |
|---|---|---|---|---|---|---|---|---|---|
| Unmounted - 10 pk | P0001-220 | | | | | | | | |
| FG shank - 10 pk | | | P0053-031 | | P0055-065 | | | | |
| RA shank - 10 pk | | P0032-047 | P0033-031 | P0034-045 | P0035-065 | | | | |
| HP shank - 10 pk | | | P0046 | | | P0041 | P0044 | P0042-150 | P0043-150 |

opt. 5,000 - 7,000 rpm

## High Shine : Alloys, Amalgam, Composite, Gold

GREEN / SILICONE

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 220<br>3.0 | 050<br>10 | 060<br>6.0 | 085<br>7.0 | 060<br>10 | 050<br>16 | 050<br>12 | 150<br>2.0 | 145<br>2.5 |
|---|---|---|---|---|---|---|---|---|---|
| Unmounted - 10 pk | | | | | | | | | |
| FG shank - 10 pk | | | P0153-031 | | P0155-065 | | | | |
| RA shank - 10 pk | | P0132-047 | P0133-031 | P0134-045 | P0135-065 | | | | |
| HP shank - 10 pk | P0101-220 | | P0146 | | | P0141 | P0144 | P0142-150 | P0143-150 |

opt. 10,000 - 15,000 rpm

## Gold, Precious / Semi-Precious Metals

GOLDSTAR / SILICONE

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 220<br>4.0 | 055<br>15.5 | 050<br>12 | 220<br>4.0 | 055<br>15.5 | 050<br>12 | 220<br>4.0 | 055<br>15.5 | 050<br>12 |
|---|---|---|---|---|---|---|---|---|---|
| Unmounted - 10 pk | P1801 | | | P1811 | | | P1821 | | |
| RA shank - 10 pk | | | P18032 | | | P18132 | | | P18232 |
| HP shank - 10 pk | | P18044 | | | P18144 | | | P18244 | |
| | | | opt. 20,000 rpm | | | opt. 15,000 rpm | | | opt. 10,000 rpm |

Assortment pack (5 of each) of 22mm unmounted wheels - P1899

## Shammy Bright™ Polishing System

### Polishing Disc and Paste for Composites and Porcelain

A complete set of pastes and polishing discs for the final polishing of composite and porcelain restorations.

| | |
|---|---|
| 2g syringe, 3-micron diamond paste | PPF-COM |
| 5g syringe, Sub-micron a luminous oxide paste | PPF-POR |
| 0.5 inch, Micro-cloth polishing disc (25 per pack) | DSC-LD |
| 0.3125 inch, Micro-cloth polishing disc (25 per pack) | DSC-SD |

KAVO Kerr

## Acrylic Polishers

Silicone polisher for prosthetic and orthodontic acrylics, as replacement for sandpaper in difficult-to-reach areas.

Green: coarse pre-polish, suitable also for soft acrylics.
Gray: medium grit, fine polish, light shine, suitable for soft acrylics
Yellow: fine grit for high-gloss

| | |
|---|---|
| Assortment pack (2 of each) of 22mm knife edges | PBR06 |
| Assortment pack (2 of each) of 5.5mm flame points | P0007 |
| Assortment pack (2 of each) of 10mm large points | P0006 |

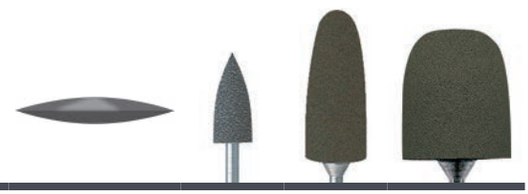
### Acrylic Materials

ACRYLIC COARSE

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 220<br>Knife Edge | 055<br>15.5 | 100<br>24.5 | 150<br>18 |
|---|---|---|---|---|
| Unmounted - 6 pk | PBR03 | | | |
| RA shank - 6 pk | | | | |
| HP shank - 6 pk | | P0679 | P0674 | P0672 |

opt. 15,000 rpm

ACRYLIC MEDIUM



| HEAD Ø 1/10 mm<br>LENGTH (mm) | 220<br>Knife Edge | 055<br>15.5 | 100<br>24.5 | 150<br>18 |
|---|---|---|---|---|
| Unmounted - 6 pk | PBR02 | | | |
| RA shank - 6 pk | | | | |
| HP shank - 6 pk | | P0669 | P0664 | P0662 |

opt. 10,000 rpm

ACRYLIC FINE

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 220<br>Knife Edge | 055<br>15.5 | 100<br>24.5 | 150<br>18 |
|---|---|---|---|---|
| Unmounted - 6 pk | PBR01 | | | |
| RA shank - 6 pk | | | | |
| HP shank - 6 pk | | P0659 | P0654 | P0652 |

opt. 7,000 rpm

ACRYLIC MASTER

| HEAD Ø 1/10 mm<br>LENGTH (mm) | 150<br>18 | 100<br>24 | 110<br>20 | 150<br>18 | 100<br>24 | 110<br>20 |
|---|---|---|---|---|---|---|
| Grit | Coarse | Coarse | Coarse | Fine | Fine | Fine |
| HP shank - 6 pk | P0632 | P0634 | P0636 | P0642 | P0644 | P0646 |

## Most Popular

| Desc | Pre-Polishing | | | High Shine | | |
|---|---|---|---|---|---|---|
| RA shank - 3 pk | P901 | P902 | P903 | P9001 | P9002 | P9003 |

## Zir-Cut™

### Zirconia Polishers

The Zir-Cut™ polisher utilizes a unique diamond abrasive mixture to bring zirconia materials to a high shine. This two step system removes scratches, smooths rough surfaces, and creates a high gloss surface on all zirconia crowns, bridges, substructures and abutments. The Zir-Cut™ Polisher is available in a point, cup and disk and is mounted to a latch mandrel for intra-oral use.

Features:

- Unique diamond abrasive blend creates a high gloss finish on zirconia materials
- Efficient Two step system reduces polishing time
- RA mounted polishers are perfect for intra-oral polishing of all zirconia crowns, substrates and abutments

# Specialty Products

Whether an established expert or fellow doctor seeking to master the field, you deserve proven products to succeed. That's why we carry more than the norm. From Endo access and fiber posts to cleaning and dressing stones, we provide the tools to get the job done efficiently and effectively.

Most Popular

LA Axxess Diamond 815-1415

## LA Axxess Kits

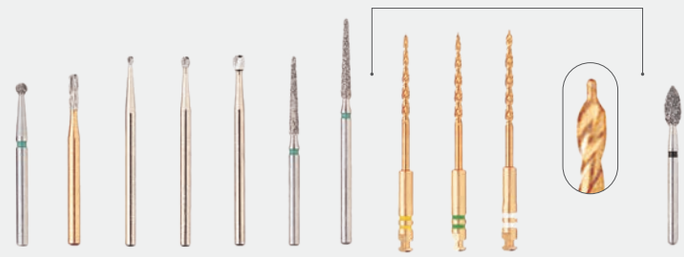
The LA Axxess™ line angle instruments optimize your access preparations. Our LA Axxess Diamond Bur, designed for use with high-speed handpieces, makes the job even easier. These burs feature a non-cutting parabolic tip and are designed to cut line angle access. In straight canals, our line angle instruments can be used to shape the coronal part of the canal. All the burs you need for initial access opening through restorations or crowns in one handy kit.

Contents:

- LA Axxess 2.0 Kit contains two of select burs
- LA Axxess Kit contains two of each bur below

| | |
|---|---|
| LA Axxess 2.0 Kit | 815-1404 |
| LA Axxess Kit | 815-1400 |

Parabolic tip prevents ledging or dinging.



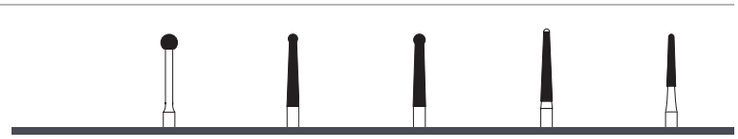
**LA AXXESS REFILLS** (Shown from left to right)

| Bur | Item# | 2.0 Kit | Kit |
|---|---|---|---|
| #2 Round Diamond (pkg of 5) | 815-1418 | ☑ | ☑ |
| Cross Cut Carbide Bur (pkg of 5) | 815-1417 | ☑ | ☑ |
| #2 Round Carbide Bur (pkg of 5) | 815-1412 | ☑ | ☑ |
| #4 Round Carbide Bur (pkg of 5) | 815-1414 | ☑ | ☑ |
| #6 Round Carbide Bur (pkg of 5) | 815-1416 | ☑ | ☑ |
| Long Tapered Diamond (pkg of 5) | 815-1420 | | ☑ |
| Extra Long Tapered Diamond (pkg of 5) | 815-1421 | | ☑ |
| #1 Line Angle Stainless Steel Axxess Instrument (pkg of 6) | 815-1401 | | ☑ |
| #2 Line Angle Stainless Steel Axxess Instrument (pkg of 6) | 815-1402 | | ☑ |
| #3 Line Angle Stainless Steel Axxess Instrument (pkg of 6) | 815-1403 | | ☑ |
| Football Diamond (pkg of 5) | 815-1419 | | ☑ |
| LA Axxess Bur Clip (Empty) | 815-1422 | ☑ | ☑ |
| LA Axxess Diamond Bur (pkg of 6) | 815-1415 | | ☑ |

## Endo Access Set - LS-7580

Contains all the burs needed for initial access as well as straight line access through dentin, metal, porcelain and even new zirconia restorations.

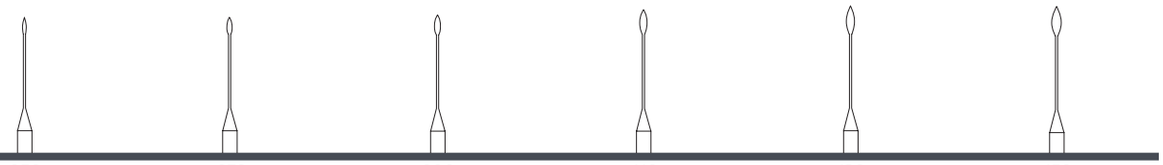
| REF NO. | H2 | H4 | H958 | H4 | H1558RZ | Z807 |
|---|---|---|---|---|---|---|
| Ø 1/10 mm | 010 | 014 | 012 | 014 | 012 | 018 |
| LG mm | 1.0 | 1.4 | 1.2 | 1.4 | 4.2 | 5.0 |
| Desc. | 16 Flutes | 16 Flutes | Cutting | Surgical | Cutting | Z-Grit |
| MFG. NO. | H2-FG | H4-FG | H958-012 | H4-014 | H1558RZ-FG | Z807-018 |



| REF NO. | 801L | 802L | 802L | 857 | H269GK |
|---|---|---|---|---|---|
| Ø 1/10 mm | 023 | 013 | 016 | 016 | 016 |
| LG mm | 2.3 | 1.3 | 1.6 | 10 | 11 |
| Desc. | Coarse | Medium | Medium | Coarse | 16 Flutes |
| MFG. NO. | C801L-023 | M802L-013 | M802L-016 | C857-016 | H269GK-FG |

| | |
|---|---|
| Endo Access Set | LS-7580 |

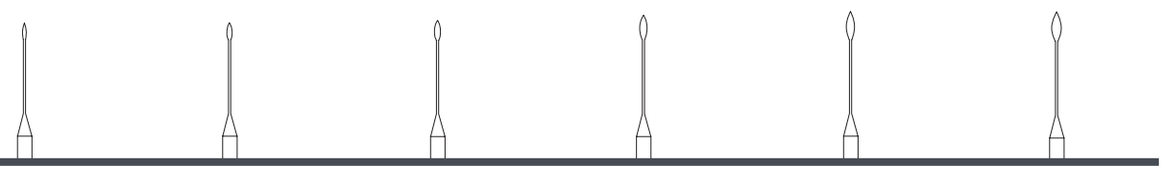
## NTI® GATES GLIDDEN DRILLS



| SIZE Ø 1/10 mm | 050 | 070 | 090 | 110 | 130 | 150 |
|---|---|---|---|---|---|---|
| LENGTH (mm) | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 |
| Shank Rings | 1 | 2 | 3 | 4 | 5 | 6 |
| RA shank - 6 pack | EG204-050 | EG204-070 | EG204-090 | EG204-110 | EG204-130 | EG204-150 |

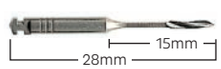
Assortment pack 1 of each: EG204-ASST

## NTI® GATES GLIDDEN DRILLS

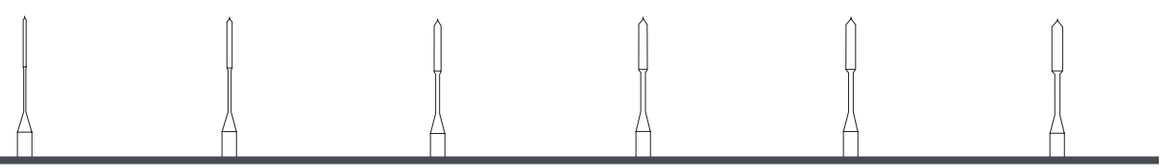


| SIZE Ø 1/10 mm | 050 | 070 | 090 | 110 | 130 | 150 |
|---|---|---|---|---|---|---|
| LENGTH (mm) | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 |
| Shank Rings | 1 | 2 | 3 | 4 | 5 | 6 |
| RA shank - 6 pack | EG205-050 | EG205-070 | EG205-090 | EG205-110 | EG205-130 | EG205-150 |

Assortment pack 1 of each: EG205-ASST



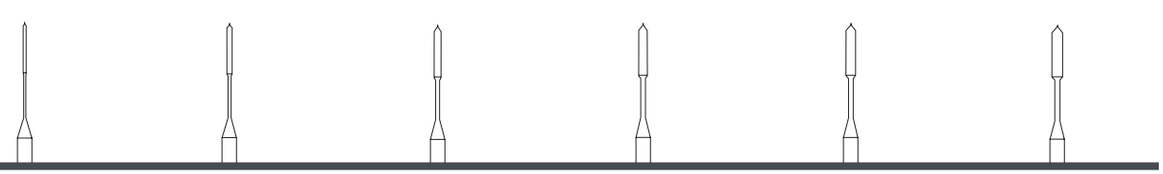

## NTI® PEESO REAMERS



| SIZE Ø 1/10 mm | 070 | 090 | 110 | 130 | 150 | 170 |
|---|---|---|---|---|---|---|
| LENGTH (mm) | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 |
| Shank Rings | 1 | 2 | 3 | 4 | 5 | 6 |
| RA shank - 6 pack | EP204-070 | EP204-090 | EP204-110 | EP204-130 | EP204-150 | EP204-170 |

Assortment pack 1 of each: EP204-ASST

## NTI® PEESO REAMERS



| SIZE Ø 1/10 mm | 070 | 090 | 110 | 130 | 150 | 170 |
|---|---|---|---|---|---|---|
| LENGTH (mm) | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 | 19.0 |
| Shank Rings | 1 | 2 | 3 | 4 | 5 | 6 |
| RA shank - 6 pack | EP205-070 | EP205-090 | EP205-110 | EP205-130 | EP205-150 | EP205-170 |

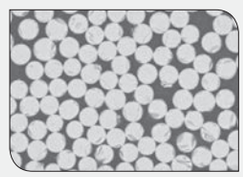
Assortment pack 1 of each: EP205-ASST

Not available in Canada.

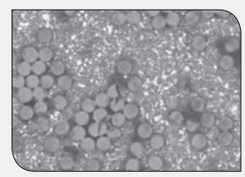
# Achromat™

## Esthetic Fiber Post

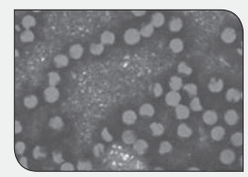
- High strength and low elastic modulus for mechanical compatibility with dentin.
- Tooth-colored, for optimal esthetics, especially under all-ceramic crowns.
- Machined surface to provide maximum surface area and bond ability.
- Radiopaque, for diagnostic accuracy.
- Made of the highest-quality fibers, for high flexural strength.
- Bonded, rather than cemented, for extra retention and low solubility.
- Cannot corrode like stainless steel.
- Available in 4 styles.



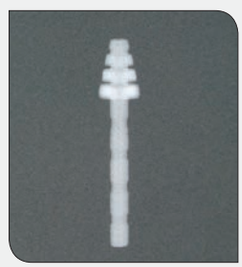
**Achromat™:** 65% fibers
Flexural Strength: 1600 MPa



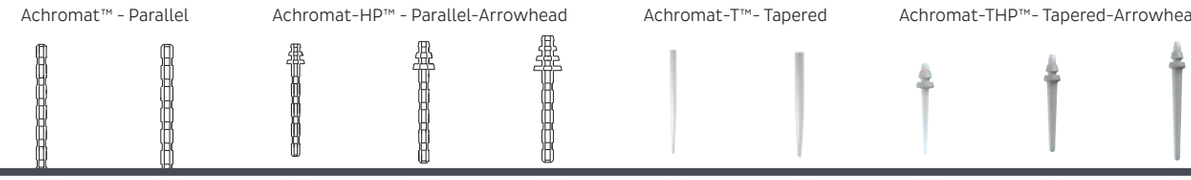
**Competitor:** 42% fibers
Flexural Strength: ~970 MPa



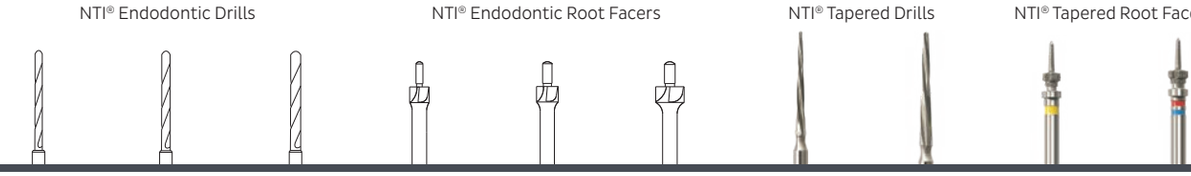
**Competitor:** 42% fibers
Flexural Strength: ~970 MPa



### Select Achromat™ fiber post style and match the color code for corresponding drill or root facer size.



| | Achromat™ - Parallel | | Achromat-HP™ - Parallel-Arrowhead | | | Achromat-T™- Tapered | | Achromat-THP™- Tapered-Arrowhead | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **POST** Ø (mm)<br>**HEAD** Ø (mm) | 1.35 | 1.60 | 1.15<br>2.5 | 1.35<br>3.0 | 1.60<br>4.0 | 0.5 | 0.9 | 0.5<br>2.5 | 0.9<br>2.8 | 0.9<br>2.8 |
| Item Number | FP-NH1.35 | FP-NH1.60 | FP-H1.15 | FP-H1.35 | FP-H1.60 | FP-TNH0.5 | FP-TNH0.9 | FP-TH0.5 | FP-TH0.9 | FP-TH0.9L |
| Color Code | | | | | | | | | | |
| Drill No. | ER-1.40 | ER-1.65 | ER-1.20 | ER-1.40 | ER-1.65 | ER-T0.5 | ER-T0.9 | ER-T0.5 | ER-T0.9 | ER-T0.9 |
| Root Facer No. | | | ERF-1.10 | ERF-1.30 | ERF-1.55 | | | ERF-T0.8 | ERF-T0.8L | ERF-T0.8L |
| Package | 5 Per Pack | | | | | | | | | |



| | NTI® Endodontic Drills | | | NTI® Endodontic Root Facers | | | NTI® Tapered Drills | | NTI® Tapered Root Facers | |
|---|---|---|---|---|---|---|---|---|---|---|
| **POST** Ø (mm)<br>**HEAD** Ø (mm) | 1.20<br>16.0 | 1.4<br>16.0 | 1.65<br>16.0 | 3.0 | 3.5 | 4.5 | 0.5<br>16.5 | 0.9<br>17.0 | 0.8<br>2.6 | 0.8<br>3.0 |
| Item Number | ER-1.20 | ER-1.40 | ER-1.65 | ERF-1.10 | ERF-1.30 | ERF-1.55 | ER-T0.5 | ER-T0.9 | ERF-T0.8 | ERF-T0.8L |
| Color Code | | | | | | | | | | |
| Post No. | FP-H1.15 | FP-NH1.35<br>FP-H1.35 | FP-NH1.60<br>FP-H1.60 | FP-H1.15 | FP-H1.35 | FP-H1.60 | FP-THN0.5<br>FP-TH0.5 | FP-TNH0.9<br>FP-TH0.9, L | FP-TH0.5 | FP-TH0.9L |
| Package | 3 Per Pack | | | 3 Per Pack | | | 2 Per Pack | | 2 Per Pack | |
| Assortment | ER-ASST: 1 of each | | | ERF-ASST: 1 of each | | | ER-TASST: 1 of each | | ERF-TASST: 1 of each | |

### Achromat™ Esthetic Fiber Posts Introductory Set

Contains: (10) posts (5 of each), (2) NTI® Endodontic Drills (1 of each), and (1) X-Ray Guide

Achromat™ Esthetic Fiber Posts Introductory Set — FP-NHINTRO

### Achromat-T™ Introductory Set

Contains: (10) posts (5 of each), (2) NTI® Tapered Endodontic Drills (1 of each), and (1) X-Ray Guide

Achromat-T™ Introductory Set — FP-TNHINTRO

### Achromat-HP™ Esthetic Fiber Posts Introductory Set

Contains: (15) posts (5 of each), (3) NTI® Endodontic Drills (1 of each), (3) NTI® Endodontic Root Facers (1 of each), and (1) X-Ray Guide

Achromat-HP™ Esthetic Fiber Posts Introductory Set — FP-HINTRO

### Achromat-THP™ Introductory Set

Contains: (15) posts (3 of each), (2) NTI® Tapered Endodontic Drills (1 of each), (2) NTI® Tapered Endodontic Root Facers (1 of each), and (1) X-Ray Guide

Achromat-THP™ Introductory Set — FP-THINTRO

### Diamond Zyme™

**Anticorrosive. Low-Foaming. Biodegradable**

- Diamond Zyme™ is a concentrated enzymatic cleaning solution with anticorrosive agents that help to prevent dull or corroded dental burs and help prolong the life of dental burs and hand instruments.
- Diamond cutting instruments, carbide burs, hand instruments, metal impression trays and evacuation systems will benefit from this low-foaming solution that is effective in removing bioburden at a very low concentration. Using only 1/2 ounce per gallon, Diamond Zyme™ will save your practice money and extend the life of these valuable dental instruments.
- Diamond Zyme™ is delivered in a quart bottle with a measuring device that will mix sixty-four gallons of enzymatic cleaning solution.
- Diamond Zyme™ can be used as a holding or pre-soak solution, ultrasonic solution, and evacuation system cleaner.

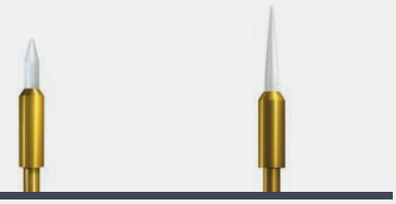
**Use to Clean:**

- Hand Instruments
- Diamond Cutting Instruments
- Carbide Burs
- Evacuation Systems
- Metal Impression Trays and More!

1 Quart Concentrate — EC-1200

## NTI® Soft Tissue Trimmer

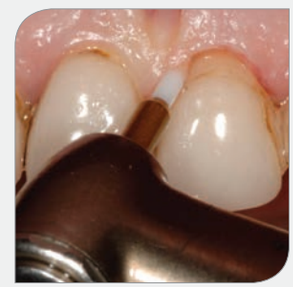
The Soft Tissue Trimmer is a flame shaped hard oxide ceramic cylinder. It is used in the high-speed handpiece at full RPM without water coolant spray to excise and contour soft gingival tissue.



| HEAD Ø 1/10 mm<br>LENGTH (mm) | 016<br>5.0 | 016<br>8.0 |
|---|---|---|
| Item Number | STT-016 | STTL-016 |

**Indications:**

- Widening the sulcus for impression taking and periodontal treatment
- Exposing deep cervical cavities
- Recovering impacted teeth and intraosseous implants
- Papillectomies
- Contouring the gingiva



## OptiClean™

OptiClean is a single-use rotary debrider specifically designed for the removal of temporary cement and debris. It is the smallest instrument on the market with a 1.6 mm tip diameter. Used in a slow-swpeed handpiece with or without water spray, OptiClean offers significant advantages over traditional methods of removing temporary cement.

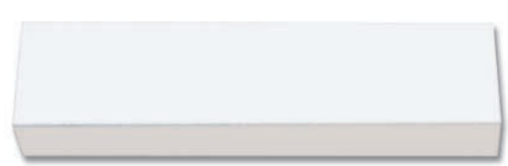
- Efficient rotary instrumentation. For fast removal of temporary cement.
- Good working view. No paste or pumice slurry required.
- Gentle to prep, teeth and soft tissue. Low risk of abrasion.
- Requires no anesthesia.
- Excellent interproximal access due to 1.6 mm conical tip design.
- Hygienic. Single use eliminates cross contamination.

| | |
|---|---|
| OptiClean General Kit, contains: 12 OptiClean Debriders (single-use) | 950 |

## NTI® Diamond Dressing Stone

Thoroughly remove all organic and non-organic contamination from diamond instruments with the cleaning stone. This easy to use tool shortens instrument preparation time.

| | |
|---|---|
| NTI® Diamond Dressing Stone | 4060 |



## NTI® Diamond Cleaning Stone

Use to safely and effectively remove debris from diamond rotary instruments while maintaining cutting surface of the instrument for extended instrument life. Keep stone wet. Do not autoclave.

| | |
|---|---|
| NTI® Diamond Cleaning Stone | G9920 |

# Lab Products

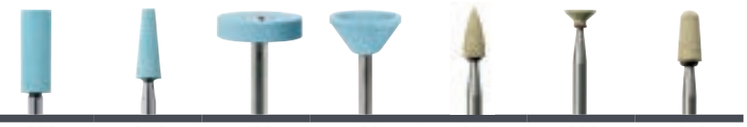
NTI® Abrasives instruments, diamond disc and universal cutters from KaVo Kerr allow Lab Technicians to work on acrylic, metal, stone, soft reline and bleaching trays and achieve predictable results.

KAVO Kerr

## NTI® All Ceramic Supermax

**Multi Purpose Applications: Ceramic, Aluminum Oxide, Zirconium**

All Ceramic Super Max: for soft trimming on ceramics. The properties of this ceramic bonded product contour substructures easily, minimizing heat and reducing the chance of fracture.



1 per pack

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Ø 1/10 mm<br>LG mm | 050<br>13.0 | 040<br>11.0 | 150<br>3.0 | 120<br>7.0 | 035<br>7.0 | 050<br>2.0 | 040<br>8.0 |
| HP shank | G8001 | G8002 | G8003 | G8004 | G8005 | G8006 | G8007 |

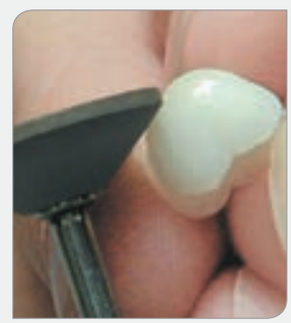
Working speed: 15,000 - 20,000 rpm max

## NTI® Supermax

**Hi-Power diamond grinder organically bonded.**

Multi Purpose Applications: Ceramics/Porcelain, metal-ceramic Alloys, Chrome-Cobalt, Titanium, Composites, Lithium Disilicate, Gold and all types of Soft Alloys. Supermax is the ideal instrument for titanium. Cool cutting and self-cleaning.

Not for zirconia materials.



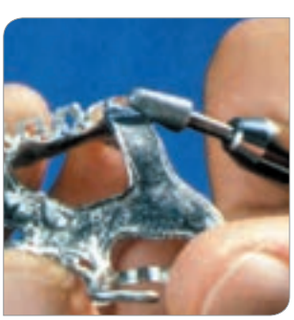
**Advantages:**

- Low surface temperature due to cool cutting performance
- Highly efficient grinding on all materials
- Very soft and smooth cutting because of the special SuperMax diamond bonding which leaves a surface that can be followed by NTI® polishers
- Low dust generation
- Time-saving because of minimized touch up work
- Self-cleaning and self-sharpening which makes it possible to work on different materials without extra cleaning

1 per pack

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm<br>LG mm | 060<br>18.0 | 060<br>18.0 | 140<br>3.0 | 180<br>3.5 | 180<br>6.0 | 220<br>1.0 | 220<br>2.5 | 220<br>3.5 |
| HP shank | G9008 | G9005 | G9001 | G9002 | G9003 | G9004 | G9007 | G9006 |

Working speed: 15,000 - 18,000 - never use above 18,000 rpm



## NTI® Sintered Diamonds

Sintered Diamonds are highly economical, safe and efficient. Extremely fast, cool cutting of all ceramics, chrome cobalt, gold and all other soft alloys.

Not recommended for titanium.

1 per pack
HP (11) shank

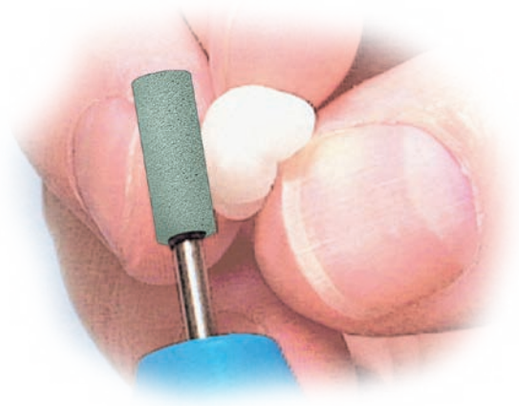
| MFG REF. | **9805** | **9832** | **9837** | **9837** | **9251** | **9251** | **9856** | **9856** | **9859** |
|---|---|---|---|---|---|---|---|---|---|
| SIZE 1/10mm<br>HEAD LENGTH (mm) | 037<br>2.5 | 016<br>6.0 | 037<br>10.0 | 050<br>10.0 | 023<br>6.0 | 060<br>12.0 | 037<br>10.0 | 050<br>10.0 | 023<br>8.0 |
| Supercoarse | | | | | | 9251-060SC | | | |
| Coarse | | | 9837-037C | | | | 9856-037C | 9856-050C | |
| Medium | 9805-037M | | 9837-037M | 9837-050M | 9251-023M | | 9856-037M | 9856-050M | 9859-023M |
| Fine | | 9832-016F | | | | | | | |

## Green Abrasives

### Multi Purpose Applications: Metal Alloys and Ceramic Materials

Abrasives with ceramic bond, well-known and proven in selected shapes and grit. Green silicon-carbide abrasives for grinding of ceramics and metal alloys. Separating discs in different sizes and thicknesses complete the range.

Available in 12 pack and 100 pack.



GREEN / MEDIUM

| | | | | | |
|---|---|---|---|---|---|
| Ø 1/10 mm<br>LG mm | 050<br>10.0 | 100<br>2.0 | 065<br>13.0 | 050<br>12.0 | 035<br>10.5 |
| FG - 12 pack | | | | | |
| RA - 12 pack | GM663-RA | | | | |
| HP - 12 pack | GM663-HP | GM702-HP | GM731-HP | GM732-HP | GM733-HP |

Working speed: 20,000 - 40,000 rpm max

For packs of 100 - add "100" to end of part number (ex. GM633-RA100)

GREEN / FINE

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Ø 1/10 mm<br>LG mm | 030<br>3.0 | 040<br>4.0 | 065<br>2.0 | 060<br>2.5 | 025<br>7.0 | 025<br>6.0 | 025<br>7.0 | 130<br>1.5 |
| FG - 12 pack | GF601-FG | | | | | | GF661-FG | |
| RA - 12 pack | GF601-RA | GF602-RA | | | | | GF661-HP | |
| HP - 12 pack | | | GF621-HP | GF622-HP | GF645-HP | GF649-HP | GF661-RA | GF703-HP |

Working speed: 20,000 - 40,000 rpm max

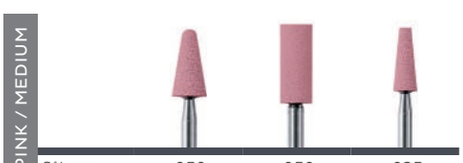
For packs of 100 - add "100" to end of part number (ex. GF601-FG100)

## Pink Abrasives

Multi Purpose Applications: For fast grinding of metal alloys

PINK / COARSE

| | |
|---|---|
| Ø 1/10 mm<br>LG mm | 065<br>13.0 |
| FG - 12 pack | |
| RA - 12 pack | |
| HP - 12 pack | PC731-HP |



PINK / MEDIUM

| | | | |
|---|---|---|---|
| Ø 1/10 mm<br>LG mm | 050<br>10.0 | 050<br>12.0 | 035<br>10.5 |
| FG - 12 pack | | | |
| RA - 12 pack | | | |
| HP - 12 pack | PM671-HP | PM732-HP | PM733-HP |

Working speed: 20,000 - 30,000 rpm max

For packs of 100 - add "100" to end of part number (ex. PM671-HP100)

BROWN / MEDIUM

| | | | |
|---|---|---|---|
| Ø 1/10 mm<br>LG mm | 065<br>13.0 | 050<br>12.0 | 035<br>10.5 |
| FG - 12 pack | | | |
| RA - 12 pack | | | |
| HP - 12 pack | BM731-HP | BM732-HP | BM733-HP |

Working speed: 20,000 - 40,000 rpm max

WHITE / COARSE & FINE

| | | |
|---|---|---|
| Ø 1/10 mm<br>LG mm | 050<br>12.0 | 025<br>7.0 |
| FG - 12 pack | | WF661-FG |
| RA - 12 pack | | WF661-RA |
| HP - 12 pack | WC732-HP | WF661-HP |

Working speed: 10,000 - 15,000 rpm max

For packs of 100 - add "100" to end of part number (ex. ex. BM731-HP100)

## Brown Abrasives

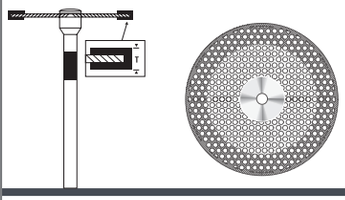
Multi Purpose Applications: For universal grinding of metal alloys

## White Abrasives

Multi Purpose Applications: Composites or Porcelain

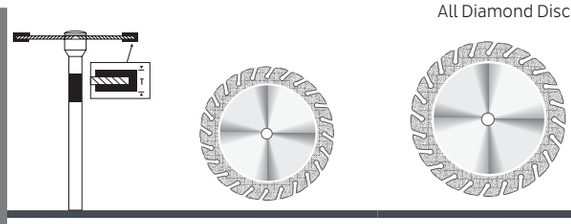
All Diamond Discs shanks are HP unless otherwise noted.

## DOUBLE SIDED : PERFORATED



| | |
|---|---|
| HEAD Ø 1/10 mm | 220 |
| THICKNESS (mm) | 0.20 |
| Grit | Medium |
| Item Number | D934-220 |

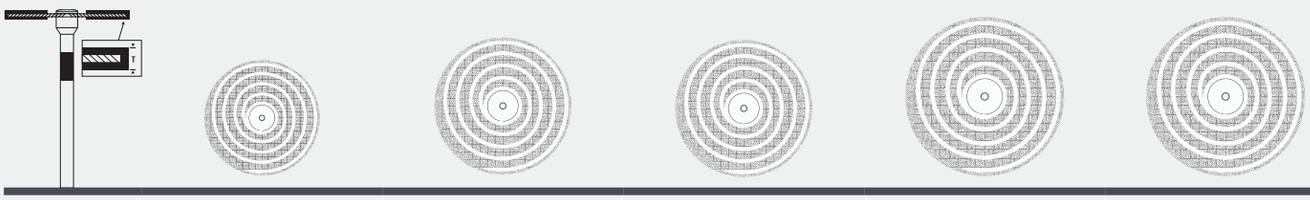
## DOUBLE SIDED : SERRATED



| | | |
|---|---|---|
| HEAD Ø 1/10 mm | 190 | 220 |
| THICKNESS (mm) | 0.15 | 0.15 |
| Grit | Medium | Medium |
| Item Number | D946-190 | D365-220 |

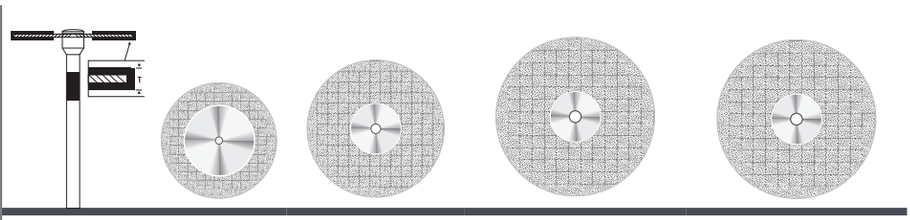
## Turbo Disc

Turbo Diamond Disc for use in a laboratory turbine for contouring interdental spaces and cutting through ceramics.

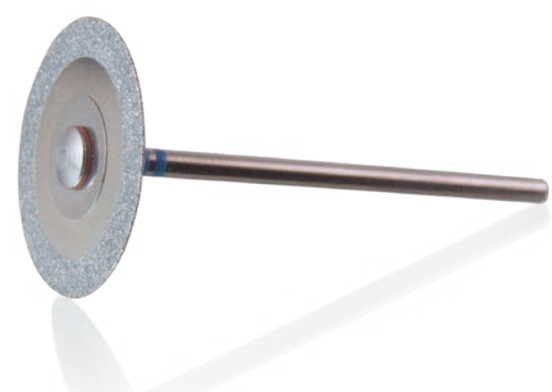


| | | | | | |
|---|---|---|---|---|---|
| HEAD Ø 1/10 mm | 160 | 190 | 190 | 220 | 220 |
| THICKNESS (mm) | 0.14 | 0.14 | 0.17 | 0.14 | 0.17 |
| Grit | Fine | Fine | Meduim | Fine | Medium |
| Item Number | D911HEF-160T | D911HEF-190T | D940-190T | D911HEF-220T | D940-220T |

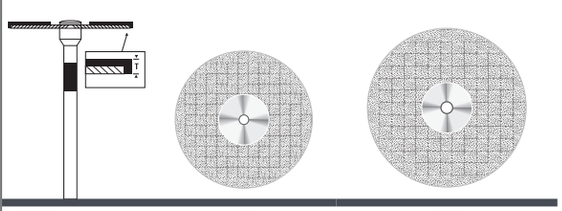
## FLEX : DOUBLE SIDED



| | | | | |
|---|---|---|---|---|
| HEAD Ø 1/10 mm | 160 | 190 | 220 | 220 |
| THICKNESS (mm) | 0.17 | 0.20 | 0.20 | 0.30 |
| Grit | Medium | Medium | Medium | Coarse |
| Item Number | D160.2-017 | D345-190 | D345-220 | D918B-220 |

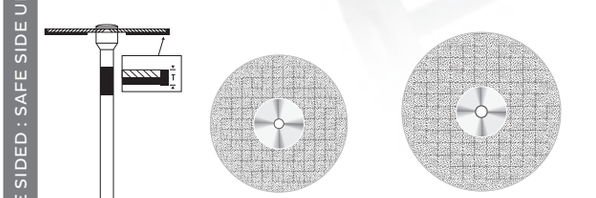


## SINGLE SIDED : SAFE SIDE DOWN



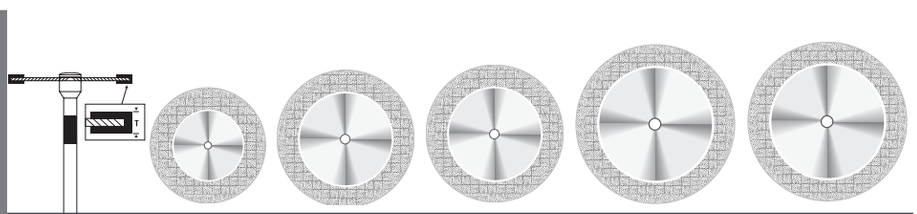
| | | |
|---|---|---|
| HEAD Ø 1/10 mm | 190 | 220 |
| THICKNESS (mm) | 0.20 | 0.20 |
| Grit | Coarse | Coarse |
| Item Number | D918-190 | D918-220 |

## SINGLE SIDED : SAFE SIDE UP



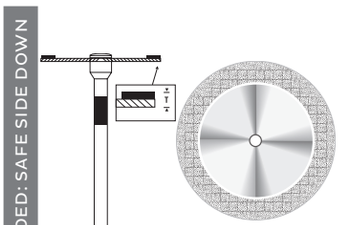
| | | |
|---|---|---|
| HEAD Ø 1/10 mm | 190 | 220 |
| THICKNESS (mm) | 0.20 | 0.20 |
| Grit | Coarse | Coarse |
| Item Number | D919-190 | D919-220 |

## DOUBLE SIDED



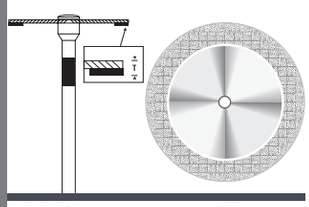
| | | | | | |
|---|---|---|---|---|---|
| HEAD Ø 1/10 mm | 160 | 190 | 190 | 220 | 220 |
| THICKNESS (mm) | 0.17 | 0.14 | 0.17 | 0.14 | 0.17 |
| Grit | Medium | Fine | Medium | Fine | Medium |
| Item Number | D911H-160 | D911HEF-190 | D911H-190 | D911HEF-220 | D911H-220 |

## SINGLE SIDED: SAFE SIDE DOWN



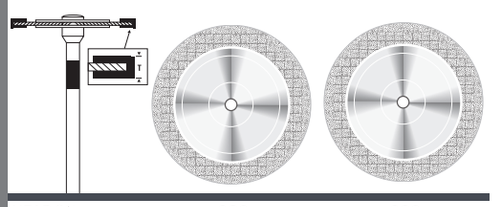
| | |
|---|---|
| HEAD Ø 1/10 mm | 220 |
| THICKNESS (mm) | 0.20 |
| Grit | Medium |
| Item Number | D911HD-220 |

## SINGLE SIDED: SAFE SIDE UP



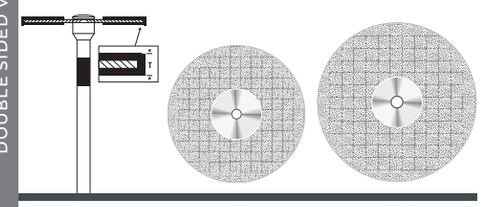
| | |
|---|---|
| HEAD Ø 1/10 mm | 220 |
| THICKNESS (mm) | 0.20 |
| Grit | Medium |
| Item Number | D911HU-220 |

## DOUBLE SIDED: WASHER SUPPORT



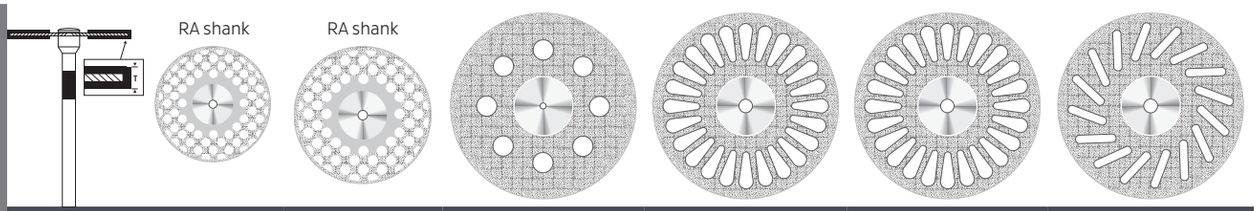
| | | |
|---|---|---|
| HEAD Ø 1/10 mm | 220 | 220 |
| THICKNESS (mm) | 0.17 | 0.25 |
| Grit | Medium | Coarse |
| Item Number | D911HF-220 | D911HF-220C |

## DOUBLE SIDED WIDE



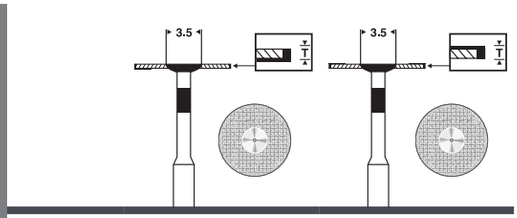
| | | |
|---|---|---|
| HEAD Ø 1/10 mm | 190 | 220 |
| THICKNESS (mm) | 0.15 | 0.15 |
| Grit | Medium | Medium |
| Item Number | D940-190 | D940-220 |

## DOUBLE SIDED : PERFORATED



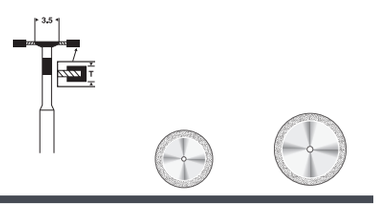

| | | | | | | |
|---|---|---|---|---|---|---|
| HEAD Ø 1/10 mm | 160 | 190 | 220 | 220 | 220 | 220 |
| THICKNESS (mm) | 0.15 | 0.15 | 0.30 | 0.15 | 0.25 | 0.15 |
| Grit | Super Fine | Super Fine | Coarse | Medium | Coarse | Medium |
| Item Number | D805EF-160 | D805EF-190 | D918PB-220 | D405-220 | D405-220C | D605-220 |

## INTERFLEX : SINGLE SIDED



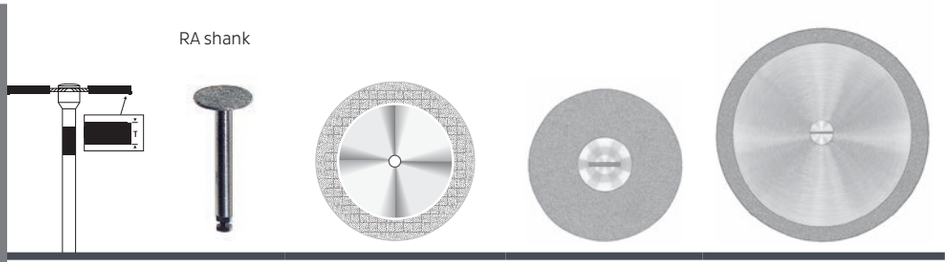

| | | |
|---|---|---|
| HEAD Ø 1/10 mm | 100 | 100 |
| THICKNESS (mm) | 0.15 | 0.15 |
| Grit | Medium | Medium |
| Item Number | D944-100 | D945-100 |

## INTERFLEX : SINGLE SIDED




| | | |
|---|---|---|
| HEAD Ø 1/10 mm | 80 | 100 |
| THICKNESS (mm) | 0.15 | 0.15 |
| Grit | Medium | Medium |
| Item Number | D943-080 | D943-100 |

## SINTERED DOUBLE SIDED



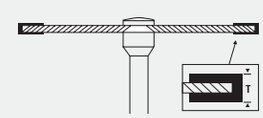

| | | | | |
|---|---|---|---|---|
| HEAD Ø 1/10 mm | 80 | 220 | 220 | 300 |
| THICKNESS (mm) | 0.50 | 0.30 | 0.60 | 0.30 |
| Grit | Sintered | Sintered | Sintered | Sintered |
| Item Number | D5114 | D354-220* | D9941-220C | D321-300 |

*Galvanically sintered edge - extraordinary life time

## TURBO CROWN CUTTERS

| | | | |
|---|---|---|---|
| HEAD Ø 1/10 mm | 080 | 090 | 100 |
| THICKNESS (mm) | 1.9 | 1.9 | 1.9 |
| Grit | Coarse | Coarse | Coarse |
| Item Number | C-8 | C-9 | C-10HP |

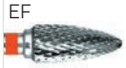
## Serrated Die Separating: Double Sided



| | |
|---|---|
| HEAD Ø 1/10 mm | 300 |
| THICKNESS (mm) | 0.30 |
| Grit | Coarse |
| Item Number | D365-300 |

| | |
|---|---|
| HEAD Ø 1/10 mm | 450 |
| THICKNESS (mm) | 0.30 |
| Grit | Coarse |
| Item Number | D365-450 |

*10,000 rpm max

| | Metals | | | | | Acrylics | | | | Models | Veneers |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Precious Alloys: Inlays, Crowns & Bridges | Semi-Precious Alloys | Non-Precious Alloys: Crowns & Bridges | Chrome Cobalt | Titanium: Implant | Composites | Soft Reline | Partial & Complete Dentures | Resins | Plaster & Stone Die | Ceramics: Veneers, Facets, Inlays, Crowns |
| E | trim | trim | trim | trim | | | | medium dry trimming | medium dry trimming | trim & smooth | |
| EF  | corrections, trim & smooth | corrections, trim & smooth | corrections, trim & smooth | | | corrections, trim & smooth | | corrections, trim & smooth | | trim & smooth | |
| SF | trim & finishing | trim & finishing | trim & finishing | trim & finishing | | trim & finishing | | trim & finishing | trim & finishing | | smooth |
| XG | | | | | | | | coarse wet gross reduction | reduction | gross reduction | |
| SG | | | | | | | | reduction | reduction | reduction | |
| GE | | | | | | | | dry reduction | reduction | reduction | |
| GSQ | | | | | | | rough, universal trimming & Valplast® | rough & universal trimming soft acrylics | | | |
| FST | | fine cutting | fine cutting | | fine cutting | | trim & smooth | | | | |
| SPF | | removal & trim | removal & trim | | removal & trim | | trim & smooth | smoothing Valplast® | | | |
| GTI | | | | | coarse rough trimming | | | | | | |
| Regular | | | | | | | | trim & smooth | | trim & smooth | |

HP SHANK

**Comprehensive Universal Cutter Set - LS-906**
This Logic Set contains six essential instruments for working on acrylic, metal, stone, soft reline and bleaching trays. Universal Cutters are long lasting, cut quickly and leave a smooth finish without clogging.

**Vacuum Form Burs**
Used in labs or offices with vacuum form machines to remove base plate material.

Form Cutter: HP shank, 2.3 mm size, 4mm head length - **UC219-023**

Spiral Cutter: HP shank, 2.3 mm size, 9mm head length - **UC219S-023**

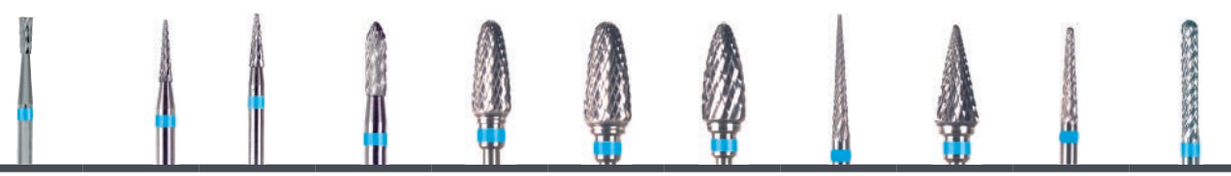
**NTI® SoftMat Wheel - P2100**
Soft Reline, Mouthguards, Bleaching Trays. Contains 10 each plus one mandrel (305-080)

| SHAPE NO. | 071 | 071 | 071 | 071 | 071 | 072 | 073 | 073 | 073 | 077 | 077 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SIZE 1/10mm | 023 | 027 | 031 | 040 | 050 | 060 | 014 | 023 | 060 | 023 | 029 |
| HEAD (mm) | 2.0 | 2.4 | 3.2 | 3.4 | 4.3 | 12.5 | 3.1 | 3.9 | 9.4 | 5.3 | 5.0 |
| E | UC071E-023 | UC071E-027 | UC071E-031 | UC071E-040 | UC071E-050 | UC072E-060 | UC073E-014 | UC073E-023 | UC073E-060 | UC077E-023 | UC077E-029 |
| EF | | | | | | | | | UC073EF-060 | UC077EF-023 | UC077EF-029 |
| SF | | | | | | | | | | UC077SF-023 | |
| SG | | | | | | UC072SG-060 | | | | | |
| GSQ | | | | | | | | | | | |
| SPF | | | | | | | | | | UC077SPF-023 | |
| Regular | | UC071-027 | | | UC071-050 | | | | UC073-060 | | |

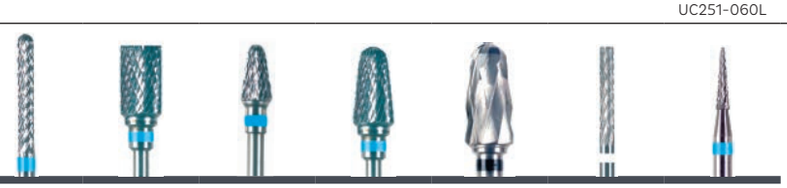
*XG, GE, FST, GTi are not available in the above shapes.

| SHAPE NO. | 077 | 077 | 078 | 078 | 078 | 079 | 079 | 079 | 079 | 129 | 136 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SIZE 1/10mm | 040 | 060 | 023 | 040 | 060 | 031 | 040 | 045 | 060 | 023 | 016 |
| HEAD (mm) | 9.0 | 11.0 | 7.0 | 8.9 | 12.2 | 11.5 | 14.1 | 12.9 | 15.0 | 14.0 | 6.0 |
| E | | UC077E-060 | UC078E-023 | UC078E-040 | UC078E-060 | UC079E-031 | UC079E-040 | UC079E-045 | UC079E-060 | UC129E-023 | |
| EF | | UC077EF-060 | | UC078EF-040 | | UC079EF-031 | UC079EF-040 | UC079EF-045 | UC079EF-060 | | |
| SF | | | UC078SF-023 | | | | UC079SF-040 | UC079SF-045 | | | |
| SG | | | | | | | | UC079SG-045 | UC079SG-060 | | |
| GSQ | UC077GSQ-040 | | | | | | | | | | |
| FST | | | | | | | UC079FST-040 | | | UC129FST-023 | UC136FST-016 |
| SPF | | | | | | | UC079SPF-040 | | | UC129SPF-023 | |
| GTi | | | | | | | UC079GTI-040 | | | UC129GTI-023 | UC136GTI-016 |
| Regular | | UC077-060 | | | UC078-060 | | UC079-040 | UC079-045 | | | |

*XG, GE are not available in the above shapes.



| SHAPE NO. | 137 | 138 | 138 | 139 | 251 | 251 | 251 | 257 | 257 | 261 | 293 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SIZE 1/10mm | 023 | 016 | 023 | 023 | 040 | 060 | 060L | 023 | 060 | 023 | 023 |
| HEAD (mm) | 5.3 | 8.0 | 8.0 | 10.0 | 11.5 | 13.9 | 14.2 | 17.0 | 13.6 | 14.0 | 16.0 |
| E | UC137E-023 | UC138E-016 | UC138E-023 | UC139E-023 | UC251E-040 | UC251E-060 | UC251E-060L | UC257E-023 | UC257RE-060 | UC261E-023 | UC293E-023 |
| EF | | UC138EF-016 | UC138EF-023 | UC139EF-023 | | UC251EF-060 | UC251EF-060L | UC257EF-023 | UC257R-060 | UC261EF-023 | UC293EF-023 |
| SF | | | UC138SF-023 | UC139SF-023 | | | | UC257SF-023 | | UC261SF-023 | UC293SF-023 |
| XG | | | | | | UC251XG-060 | | | | | |
| SG | | | | | | UC251SG-060 | | | | | |
| GE | | | | | | UC251GE-060 | | | | | |
| GSQ | | | | | | UC251GSQ-060 | | | | UC261GSQ-023 | |
| FST | | | UC138FST-023 | UC139FST-023 | | UC251FST-060 | | | | | |
| SPF | | | | UC139SPF-023 | UC251SPF-040 | UC251SPF-060 | | UC257SPF-023 | | | |
| GTi | | | UC138GTI-023 | UC139GTI-023 | | | | | | | |
| Regular | | | | | | | UC251-060L | | | | |



| SHAPE NO. | 295 | 296 | 351 | 351 | 351 | 364 | 390 |
|---|---|---|---|---|---|---|---|
| SIZE 1/10mm | 023 | 060 | 040 | 060 | 070 | 023 | 014 |
| HEAD (mm) | 16.0 | 12.2 | 7.8 | 12.2 | 14.2 | 16.0 | 6.0 |
| E | UC295E-023 | | UC351E-040 | UC351E-060 | | UC364E-023 | |
| EF | UC295EF-023 | | UC351EF-040 | UC351EF-060 | | UC364EF-023 | |
| SF | UC295SF-023 | | | | | | |
| XG | | | | | UC351XG-070 | | |
| SG | | | | UC351SG-060 | | | |
| GE | | | | UC351GE-060 | | | |
| GSQ | | | | | UC351GSQ-070 | | |
| FST | | | | | | | UC390FST-014 |
| Regular | | UC296-060 | | UC351-060 | | | |

*SPF, GTi are not available in the above shapes.