A Proud Heritage of Innovation, Collaboration and Achievement

The name SS White® is synonymous with dentistry in the United States. The glorious history of SS White Burs began in 1844 when Samuel Stockton White opened up his business in Philadelphia, PA.

The growth of SS White® is directly related to Dr. White’s determination to improve his chosen profession. He encouraged doctors to communicate ideas freely with him, resulting in many innovations and a business philosophy that is the foundation of the company, even today.

Over 175 Years and Our Philosophy Remains the same...

SS White® Dental continues the founder’s tradition of identifying and developing ideas that will improve the quality of dental care and make it more efficient. We believe that innovation and the creation of unique products are the cornerstone of our company and make SS White® one of the most well recognized and trusted names in dentistry.

At SS White®, we’ve been innovating and supporting dentists and their practices since 1844. As a family owned, U.S. based company, SS White® is focused on the success of our customers and the treatment and outcomes of their patients. Each day we stand committed to fulfilling the needs of endodontists and general practitioners in three ways:

• A focus on quality products at a low cost.
• A focus on maximizing profitability and efficiencies chairside and in the practice for a better patient experience and outcome.
• A focus on conservation and preservation through minimally invasive dentistry.

The future is bright with SS White®!
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SS White® does its best to ensure that its photos/illustrations are as true to color as possible. However, due to inconsistencies of various monitors, lighting sources, digital photography, and manufacturing lot variations, SS White® cannot guarantee that the color that appears on your screen/printed material accurately portrays the true color of the received product. Images are intended as a guide only.
Unmatched Strength, Unrivaled Cutting and Reduced Breakage
Make SS White® Carbide Burs
The #1 Choice of Dentists Worldwide.

SS White® tungsten carbide burs ensure a fast, smooth, vibration free performance; reducing patient discomfort as well as operating time.

"SS White® offers strength, consistency and predictability in each carbide bur they manufacture. This gives me confidence that for each patient; I can maximize the quality of the restoration and create better, more beautiful smiles."

Dr. Lou Graham
## CARBIDE BURS

### TAPER/FLAT END PLAIN

| FG  | 16884 | 14997 | 15000 | 18887 | 13803 | 15031 |
| FG (STERILE) | 10801 | 10873 | 10816 | 10157 | 10674 | 10674 |
| FG (BULK) | 13168 | 13170 | 13171 | 13168 | 13172 | 13174 |
| SS | 17880 |
| SS (BULK) | 13173 |

### TAPER/FLAT END CROSS CUT

| FG  | 16880 | 15012 | 15015 | 18888 | 15017 | 10892 | 15038 |
| FG (STERILE) | 10903 | 10913 | 10947 | 10627 |
| FG (BULK) | 13869 | 13707 | 13701 | 13702 | 13687 | 13709 | 13710 |
| SS | 16891 | 15051 | 15016 |
| SS (BULK) | 13898 | 13798 | 13788 |
| RA | 14778 | 14781 | 14784 | 14787 | 14805 |
| RA (STERILE) | 10830 |
| HP | 14882 | 14883 | 14886 | 14888 | 14892 | 14910 | 14880 |
| HP (BULK) | 12701 | 12702 | 12703 |
| STERILE HP | 10834 | 10833 | 10832 | 10848 |

### TAPER/ROUND END PLAIN

| FG  | 1170  | 1171  | 1170L | 1171L |
| FG (BULK) | 13117 | 13114 | 13119 | 13117 |
| SS | 17713 | 17715 |
| SS (BULK) | 13112 |
| RA | 14789 | 14791 |

### END CUT

| FG  | 956  | 15007 | 15018 |
| FG (BULK) | 13956 | 13957 |
| STERILE FG | 10155 |
| RA | 14790 |
| HP | 14859 |

### WHEEL

| FG  | 14  |
| FG (BULK) | 14976 |
| STERILE FG | 10015 |
| RA | 14742 |
| HP | 14847 |
### CARBIDE BURS

#### AMALGAM PREP

| FG | 15060 | 15052 | 15053 | 17654 | 15055 | 15056 |
| FG (BULK) | 13244 | 13245 | 13246 | 13256 | 13257 | 13257 |
| SS | 15057 | 13243 |

#### SURGICAL & ENDODONTIC LENGTH

| FGSL | 14001-5 | 14002-5 | 14004-5 | 14008-5 | 14010-5 | 14012-5 |
| STERILE FGSL | 10867 | 14059-5 | 10860 | 10162 | 10162 | 10162 |
| RASL | 14112-5 | 14114-5 | 14116-5 | 14119-5 | 14119-5 | 14119-5 |
| STERILE RASL | 14112-5 | 10164 | 10165 | 10166 | 10167 | 10167 |

| FGSL | 14001-5 | 14002-5 | 14004-5 | 14008-5 | 14010-5 | 14012-5 |
| STERILE FGSL | 10867 | 14059-5 | 10860 | 10162 | 10162 | 10162 |
| RASL | 14112-5 | 14114-5 | 14116-5 | 14119-5 | 14119-5 | 14119-5 |
| STERILE RASL | 14112-5 | 10164 | 10165 | 10166 | 10167 | 10167 |

#### ZEKRYA BURS

| FG 5 PACK | 151 | 151L |
| Head Length (mm) | 11 | 11 |
| Head (mm) | 1.8 | 1.8 |
| Tip (mm) | 0.8 | 0.8 |
| LOA (mm) | 23.5 | 28 |

#### BONE CUTTERS

| Head Length (mm) | 9 | 9 | 9 | 9 | 9 |
| Head (mm) | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| Tip (mm) | 1 | 1 | 1 | 1 | 0.9 |
| LOA (mm) | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 |

| RA 5 PACK | 161-016 |
| Head Length (mm) | 9 |
| Head (mm) | 1.6 |
| Tip (mm) | 1 |
| LOA (mm) | 34 |

| HP 5 PACK | 161-016 | 162A-016 |
| Head Length (mm) | 9 | 9 |
| Head (mm) | 1.6 | 1.6 |
| Tip (mm) | 1 | 1 |
| LOA (mm) | 44.5 | 44.5 |
Save 33 Hours of Chair Time Per Year with Early Diagnosis of Hidden Caries

The Fissurotomy® Bur patented design allows for the conservative exploration of fissures. Fissurotomy® Burs can add up to 12 years of life to the restoration and are often completed without the use of anesthesia. You can now explore and restore in as little as 3-5 minutes!

Our Product Review:
• 100% of CRA Evaluators rated Fissurotomy® Bur excellent or good and worthy of trial by colleagues
• Bur design produces very conservative occlusal preps
• Anesthetic often not required

CRA Product Review:
1. CRA Newsletter, Volume 25, Issue 7, July 2001, Page 4

Fissurotomy® Instruments are essential when removing decay in deep lesions because they preserve the healthy dentin. This reduces post-operative sensitivity and avoids unnecessary root canal procedures.

- Howard S. Glazer, DDS
The Only Rotary Cutting Instruments That Discriminate Between Healthy and Carious Zones of Dentin

A clinical study conducted at NYU College of Dentistry showed that 84% of patients preferred use of a SmartBurs® II instrument compared to use of a carbide bur with no local anesthetic for future dental treatment.*

The Only Rotary Cutting Instruments That Discriminate Between Healthy and Carious Zones of Dentin

You and Your Patients Will Appreciate
The SmartBurs® II Difference

The NYU patient study showed that there was no postoperative hypersensitivity in either Class I or V procedures conducted on 40 patients.*

*Data on file

“SmartBurs® II provides a conservative endpoint during excavation of infected carious dentin. Underlying and potentially protective caries-affected dentin is thus preserved. SmartBurs® II relies on dentin hardness to provide a scientifically-based endpoint, and not staining, which can be variable or absent, and not a true indicator of remaining carious dentin.”

-- Daniel W. Boston, DMD
Associate Dean for Clinical Comprehensive Care, Temple University Kornberg School of Dentistry

SMARTBURS® II

Conservative Decayed Removal Instruments

SmartBurs® II
RA # 4
ITEM # 52000 - 10 PK
STERILE FG #52004 - 25 PK
Head Diameter (mm) 1.4

SmartBurs® II
RA # 6
ITEM # 52001 - 10 PK
STERILE FG #52006 - 25 PK
Head Diameter (mm) 1.8

SmartBurs® II
RA # 8
ITEM # 52002 - 10 PK
STERILE FG #52008 - 25 PK
Head Diameter (mm) 2.3

SmartBurs® II Combo
5 each of RA #4; 10 each of RA #6, RA #8
ITEM # 52003 - 25 PK
STERILE # 52010 - 25 PK

SmartBurs® II Instruments are made for use at standard slow handpiece speeds of 5,000 to 10,000 rpm.

SmartBurs® II Instruments conserve remaining healthy dentin to avoid inadvertent pulp exposure.

SmartBurs® II Instruments do not traumatize healthy dentinal tubules, thereby reducing post operative sensitivity.

SmartBurs® II Instruments do no harm to healthy dentinal tubules so patients may experience a more comfortable caries removal procedure without anesthesia.
Save 12 Hours Per Year in Chair Time Using the #1 Selling Metal Cutting Bur Worldwide

Innovative blade geometry combined with unparalleled neck strength produces a bur that quickly cuts metal with reduced chatter and breakage enabling one bur to remove up to three PFM.

Great White® Gold Preparation Kit

Kit Contents:
- (2) Great White® Gold #GW1
- (2) Great White® Gold #GW2
- (2) Great White® Gold #1557
- (2) Great White® Gold #330
- (2) Great White® Gold #6 ROUND
- (2) Great White® Ultra #947-018

“...I have yet to experience anything that cuts as fast, accurate and smooth as a Great White® Bur, saving my practice time and money while reducing stress. A single Great White® Bur replaces my use of two to three carbide burs for PFM crown removal, a time savings of about 12 hours per year and over $4,000 in productivity.” - Howard S. Glazer, DDS
40% Faster Crown Preparations Versus Diamonds.

Great White® Ultra Burs cuts both enamel and restorative materials faster than comparable diamond instruments, saving chair time and money.

Crown and Bridge Preparation Kit

"The Great White® Ultra is a versatile bur designed for crown and bridge. It cuts smoothly and efficiently through dentin, enamel, amalgam, composite and cast metal restorations. The unique blade geometry ensures smooth cutting action even when moving from dentin to amalgam or cast metal restorations." – Steven Abrams, DDS
Perfect for crown and bridge adjustment and removal, lab fabrication and creating endodontic access through aluminum oxide, lithium disilicate and zirconia copings.

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Grit</th>
<th>Head Diameter (mm)</th>
<th>Head Length (mm)</th>
<th>LOA-Overall Length (mm)</th>
<th>Pack Size</th>
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<th>Head Length (mm)</th>
<th>LOA-Overall Length (mm)</th>
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The proprietary bonding process with fine grit synthetic diamond particles creates more consistent particle coverage, durability and cutting efficiency, while providing significant savings on material cost and chair time.

Now, Save Even More Time with the Expanded SS White® Lineup of Zirconia Cutting Great White® Z Diamonds

Great White® Z Diamonds

Endodontic Access Through Zirconia

Zirconia Crown Removal

Finish Laboratory Copings

Crown Adjustments
Create More Beautiful Smiles by Design

- 10 blade Safe End or 12 blade finishing burs efficiently trim and contour composites
- 20 blade Safe End or 20 blade Finishing burs create an ultra-smooth, pre-polish on composites
- 18 Blade Orthodontic debonding burs

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<th>1503-5</th>
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</table>
Create More Beautiful Smiles by Design.

Safe End carbide finishing burs are an advanced aesthetic finishing system designed to create precision results on composite restorations. Safe End Finishing Burs feature an efficient two-step approach to pre-polishing, resulting in a smooth surface finish and high luster appearance. The non-cutting tip ensures safety when working near the gingiva.

All Safe End Series burs are available in ten and twenty blade configurations as compared with 8, 16, and 30 bladed offered by competitive systems.

The SS White® Safe End Series of carbide multi-bladed finishing instruments is one of the most advanced and complete aesthetic finishing systems available, featuring an efficient two-step approach to finishing in one convenient kit. The Safe End on each instrument is non-cutting, to help deter inadvertent damage to gingival tissue, epithelial attachments, and tooth structure.

Kit Contents:
(1) SE3-10
(1) SE4-10
(1) SE6-10
(1) SE8-10
(1) SE9-10
(1) SE3-20
(1) SE4-20
(1) SE6-20
(1) SE8-20
(1) SE9-20

Kit Reorder No. 16051
Eliminate 6-8 Minutes Cleaning & Sterilizing Used Diamonds

- Broad Selection: With over 550 diamonds to choose from, Piranha® meets all of your clinical needs.
- Simplicity: Eliminate the expense of sterilization and worry of cross contamination.

### POINTED FOOTBALL

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<tr>
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<td>2.1</td>
</tr>
<tr>
<td>368-023</td>
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- Super Coarse: 368-023C
- Coarse: 368-022C, 368-021C, 368-023C
- Medium: 368-021M, 368-021M, 368-023M
- Fine: 368-020F, 368-021F, 368-023F
- Very Fine: 368-018VF, 368-023VF

### FOOTBALL

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- Super Coarse: 379-023C
- Coarse: 379-018C, 379-023C
- Medium: 379-018M, 379-023M
- Fine: 379-016F, 379-023F, 390-014F
- Very Fine: 379-022VF, 390-014F

### MOSQUITO NOSE

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- Medium: 392-016M
- Fine: 392-016F
- Very Fine: 392-016F

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- Super Coarse: 801-023C
- Very Fine: 801-018VF, 801-023VF
- Ultra Fine: 801-018UF, 801-023UF

### INVERTED CONE

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### DOUBLE INVERTED CONE

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- Super Coarse: 813-014C
- Coarse: 813-014C
- Medium: 813-014M

### BARREL

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<th>Tip Diameter (mm)</th>
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<td>811-037</td>
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<td>7.0</td>
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</tbody>
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- Super Coarse: 811-033C, 811-037C
- Coarse: 811-033C, 811-037C
- Medium: 811-033C, 811-037C

### ALL SINGLE-USE PIRANHAS AVAILABLE IN PRE-STERILE PACKS OF 25

- Grit Size Designation:
  - Super Coarse (SC)
  - Fine (F)
  - Coarse (C)
  - Very Fine (VF)
  - Medium (M)
  - Ultra Fine (UF)

- Micron (µm):
  - 151-213 (SC)
  - 105-149 (C)
  - 62-125 (M)
  - 38-45 (F)
  - 30-38 (VF)
  - 8-12 (UF)

- Shank Length:
  - Standard FG: from 19 to 24 mm
  - S = Short Shank: from 16 to 21 mm
  - SS = Shorter Than Short Shank: 16 mm

- S - Short Shank Available
- SS - Shorter Than Short Shank Available
- 1 - Right Angle
- 2 - Long
<table>
<thead>
<tr>
<th>DIAMETER (mm)</th>
<th>HEAD LENGTH (mm)</th>
<th>TIP DIAMETER (mm)</th>
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<td>2.2</td>
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<tr>
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<td>0.9</td>
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<tr>
<td>0.8</td>
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<tr>
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<tr>
<td>2.1</td>
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### PIRANHA® DIAMONDS

#### FLAT END TAPER

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<tr>
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<th>Tip Diameter (mm)</th>
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<td>849-016</td>
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<tr>
<td>849-018</td>
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- **Super Coarse**
  - 848-016SC 848-018SC
- **Coarse**
  - 848-016C 848-018C
- **Medium**
  - 847L-014M 847L-016M 849-018M
- **Fine**
  - 847L-014F 848-016F 848-018F

#### MODIFIED FLAT END TAPER

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<tr>
<td>845KB-018</td>
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- **Super Coarse**
  - 845KB-016C 845KB-018C
- **Coarse**
  - 845KB-016C 845KB-018C
- **Medium**
  - 845KB-016M 845KB-025M
- **SS (Shorter Than Short Shank)**
  - 845KB-016C-SS

#### ROUND END TAPER

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- **Super Coarse**
  - 855-016SC 855-018SC
- **Coarse**
  - 855-016C 855-018C
- **Medium**
  - 855-016M 855-025M
- **Fine**
  - 856-012F 856-014F 856-016F 856-018F 856-021F
- **Very Fine**
  - 856-016VF

- **SS (Shorter Than Short Shank)**
  - 855-016C-S 855-018C-S 855-021C-S 856-016C-S 856-021C-S 856-024C-S

#### PIRANHA® DIAMONDS

- **Super Coarse**
- **Coarse**
- **Medium**
- **SS (Shorter Than Short Shank)**
  - 845KR-016C-SS

#### PIRANHA® DIAMONDS

- **Super Coarse**
- **Coarse**
- **Medium**
- **SS (Shorter Than Short Shank)**
  - 847KR-016C-SS
<table>
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<th>868-018</th>
<th>868-021</th>
<th>868-022</th>
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<th>889-009</th>
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<td>2.2</td>
<td>2.3</td>
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<td>10.0</td>
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### MODIFIED BEVELED CYLINDER

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<th>879-014</th>
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<tbody>
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<td>1.2</td>
<td>1.4</td>
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<td>1.6</td>
<td>1.6</td>
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<tr>
<td>TIP DIAMETER (mm)</td>
<td>6.0</td>
<td>6.0</td>
<td>8.0</td>
<td>8.0</td>
<td>0.0</td>
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### CURETTAGE

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### SS (Short Shank)

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<th>881-012</th>
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<tbody>
<tr>
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### SS (Shorter Than Short Shank)

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### PIRANHA® DIAMONDS
PIRANHA® DIAMONDS

**WHEEL**

Diameter (mm) | Head Length (mm) | Tip Diameter (mm)
--- | --- | ---
909-033 | xx | 3.5
909-035 | xx | 1.5
909-040 | 1.7
909-042 | 1.2

Coarse 909-040C
Medium 909-045M
Fine 909-033F 909-040F

**KS**

Diameter (mm) | Head Length (mm) | Tip Diameter (mm)
--- | --- | ---
KS03 | 1.3
KS13 | 1.3
KS23 | 2.3
KS33 | 3.3
KS35 | 3.5


**FINISHING**

Diameter (mm) | Head Length (mm) | Tip Diameter (mm)
--- | --- | ---
SE3 | 1.0
SE4 | 1.2
SE5 | 1.8
SE6 | 1.8
SE7 | 1.8
SE8 | 1.8
SE9 | 1.8

Medium SE3M
Fine SE3F SE4F SE5F SE6F SE7F SE8F SE9F
Very Fine SE3VF SE4VF SE5VF SE6VF SE7VF SE8VF SE9VF

**PIRANHA Single Use Diamonds**

"Piranha Single Use Diamonds make crown preparations predictable and efficient. Too many clinicians use diamonds way past their prime. This can cause heat and postoperative sensitivity. With Piranha, you never have to worry about that and you get the same great cut time and time again."

- Dr. Louis Malcmacher
Turbo Double Action Diamond Instruments

- Deep, blade-like channel edges help to increase cutting speed
- Aggressive cutting reduces chair time
- Proven to cut cooler than competitive diamonds
- Great for bulk reduction with little or no finishing required because of medium grit diamonds

ALL SINGLE-USE PIRANHA 2XS AVAILABLE IN PACKS OF 5
A Premium Diamond Instrument That Cuts 11% Faster and Costs 25% Less

A 3-layer dense, uniform diamond matrix which keeps a greater number of diamond particles in direct contact with the tooth surface translates to a smooth feel and consistently fast cutting time after time.
<table>
<thead>
<tr>
<th><strong>Inverted Cone</strong></th>
<th><strong>Barrel</strong></th>
<th><strong>Double Inverted Cone</strong></th>
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<td>Diameter (mm)</td>
<td>Diameter (mm)</td>
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<td>Head Length (mm)</td>
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<td>Tip Diameter (mm)</td>
<td>Tip Diameter (mm)</td>
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<td>Head Length (mm)</td>
<td>Head Length (mm)</td>
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<td>Tip Diameter (mm)</td>
<td>Tip Diameter (mm)</td>
<td>Tip Diameter (mm)</td>
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<td>Head Length (mm)</td>
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<tr>
<td>Tip Diameter (mm)</td>
<td>Tip Diameter (mm)</td>
<td>Tip Diameter (mm)</td>
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<td>Diameter (mm)</td>
</tr>
<tr>
<td>Head Length (mm)</td>
<td>Head Length (mm)</td>
<td>Head Length (mm)</td>
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<tr>
<td>Tip Diameter (mm)</td>
<td>Tip Diameter (mm)</td>
<td>Tip Diameter (mm)</td>
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<table>
<thead>
<tr>
<th><strong>Inverted Cone</strong></th>
<th><strong>Barrel</strong></th>
<th><strong>Double Inverted Cone</strong></th>
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<tbody>
<tr>
<td>Diameter (mm)</td>
<td>Diameter (mm)</td>
<td>Diameter (mm)</td>
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<tr>
<td>Head Length (mm)</td>
<td>Head Length (mm)</td>
<td>Head Length (mm)</td>
</tr>
<tr>
<td>Tip Diameter (mm)</td>
<td>Tip Diameter (mm)</td>
<td>Tip Diameter (mm)</td>
</tr>
<tr>
<td>1.4</td>
<td>1.6</td>
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<tr>
<td>1.5</td>
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<td>1.5</td>
</tr>
<tr>
<td>91202-5</td>
<td>91203-5</td>
<td>91204-5</td>
</tr>
</tbody>
</table>
**Diameter (mm)**

**Head Length (mm)**

**Tip Diameter (mm)**

- **Super Coarse**
- **Coarse**
- **Medium**
- **Fine**

**Diameter (mm)**

**Head Length (mm)**

**Tip Diameter (mm)**

- **Super Coarse**
- **Coarse**
- **Medium**
- **Fine**

**Diameter (mm)**

**Head Length (mm)**

**Tip Diameter (mm)**

- **Super Coarse**
- **Coarse**
- **Medium**
- **Fine**

**Diameter (mm)**

**Head Length (mm)**

**Tip Diameter (mm)**

- **Super Coarse**
- **Coarse**
- **Medium**
- **Fine**

“Efficiency translates to a savings in energy expended, time and money (time = money). However, efficiency by any definition should never be at the expense of providing a quality service and/or product to your patient. Revelation® Diamonds offer both quality and efficiency.”

- Dr. Howard Glazer
| **Diameter (mm)** | 1.4 | 1.2 | 1.4 | 1.6 |
| **Head Length (mm)** | 6.0 | 8.0 | 8.0 | 8.0 |
| **Tip Diameter (mm)** | 1.4 | 1.2 | 1.4 | 1.6 |
| **Super Coarse** | 91041-5 | 91375-5 | 91043-5 | 91376-5 |
| **Medium** | 91374-5 |

| **Diameter (mm)** | 1.2 | 1.4 | 1.6 | 1.6 |
| **Head Length (mm)** | 8.0 | 8.0 | 8.0 | 10.0 |
| **Tip Diameter (mm)** | 0.45 | 0.45 | 0.45 | 0.45 |
| **Super Coarse** | 91041-5 | 91375-5 | 91043-5 | 91376-5 |
| **Medium** | 91374-5 | 91378-5 | 91388-5 | 91391-5 |
| **Fine** | 91377-5 | 91389-5 |
| **Short Shank** | 91380-5 |

| **Diameter (mm)** | 1.2 | 0.8 | 1.0 |
| **Head Length (mm)** | 8.0 | 4.0 | 4.0 |
| **Tip Diameter (mm)** | 0.3 | 0.3 | 0.3 |
| **Super Coarse** | 91395-5 | 91394-5 | 91397-5 |
| **Medium** | 91393-5 | 91396-5 |

| **Diameter (mm)** | 1.2 | 1.4 | 1.6 | 1.6 |
| **Head Length (mm)** | 8.0 | 8.0 | 8.0 | 10.0 |
| **Tip Diameter (mm)** | 0.45 | 0.45 | 0.45 | 0.45 |
| **Super Coarse** | 91041-5 | 91375-5 | 91043-5 | 91376-5 |
| **Medium** | 91374-5 | 91378-5 | 91388-5 | 91391-5 |
| **Fine** | 91377-5 | 91389-5 |
| **Short Shank** | 91380-5 |

| **Diameter (mm)** | 1.2 | 0.8 | 1.0 |
| **Head Length (mm)** | 8.0 | 4.0 | 4.0 |
| **Tip Diameter (mm)** | 0.3 | 0.3 | 0.3 |
| **Super Coarse** | 91041-5 | 91375-5 | 91043-5 | 91376-5 |
| **Medium** | 91374-5 | 91378-5 | 91388-5 | 91391-5 |
| **Fine** | 91377-5 | 91389-5 |
| **Short Shank** | 91380-5 |

| **Diameter (mm)** | 1.2 | 0.8 | 1.0 |
| **Head Length (mm)** | 8.0 | 4.0 | 4.0 |
| **Tip Diameter (mm)** | 0.45 | 0.45 | 0.45 |
| **Super Coarse** | 91041-5 | 91375-5 | 91043-5 | 91376-5 |
| **Medium** | 91374-5 | 91378-5 | 91388-5 | 91391-5 |
| **Fine** | 91377-5 | 91389-5 |
| **Short Shank** | 91380-5 |

| **Diameter (mm)** | 4.0 | 4.2 | 1.0 |
| **Head Length (mm)** | 2.5 | 2.5 | 1.5 |
| **Tip Diameter (mm)** | 0.4 | 0.4 | 0.4 |
| **Medium** | 91410-5 | 91402-5 | 91404-5 |

| **Diameter (mm)** | 4.0 | 4.2 | 1.0 |
| **Head Length (mm)** | 2.5 | 2.5 | 1.5 |
| **Tip Diameter (mm)** | 0.4 | 0.4 | 0.4 |
| **Medium** | 91410-5 | 91402-5 | 91404-5 |

| **Diameter (mm)** | 1.0 | 1.6 | 1.6 |
| **Head Length (mm)** | 3.0 | 5.7 | 8.7 |
| **Tip Diameter (mm)** | 0.5 | 0.6 | 0.6 |
| **Fine** | 91148-5 | 91150-5 | 91152-5 |
| **Very Fine** | 91149-5 | 91151-5 | 91153-5 |

| **Diameter (mm)** | 1.6 | 2.3 | 1.6 |
| **Head Length (mm)** | 1.7 | 2.2 | 1.7 |
| **Tip Diameter (mm)** | 91426-5 | 91427-5 | 91429-5 |
| **Medium** | 91426-5 | 91427-5 | 91429-5 |
| **Fine** | 91429-5 |

| **Diameter (mm)** | 1.4 | 1.6 | 1.0 |
| **Head Length (mm)** | 0.8 | 1.0 | 1.0 |
| **Tip Diameter (mm)** | 91426-5 | 91427-5 | 91429-5 |
| **Medium** | 91426-5 | 91427-5 | 91429-5 |
TDA® Turbo-Double Action Diamond Instruments

High cutting efficiency means reduced chair time!

Fast, Efficient Gross Reduction and Simultaneous Finishing

The TDA®’s patented spiral-channel design allows for rapid, non-traumatic gross reduction and also reduces the need and time for separate finishing.

Here’s why. The blade-like channel edges of the TDA® increase cutting speed by chipping enamel and dentin away followed by the immediate abrasive action of the diamond particles which smooth the fresh cut surface. (Fig. 1)

Self-Removal of Debris

The spiral-channel design of the TDA® directs a “turbo” flow of cool, lubricating water spray from the high-speed handpiece through the spiral channels to flush away debris and prevent clogging. This feature helps reduce drag on the handpiece and result in more rapid and efficient tooth reduction. (Fig. 2&3)

Rapid Heat Dissipation: Less Tooth Trauma

The opposing spiral channels are essential to creating cooler cutting. When the TDA® is activated with a high-speed handpiece the rotational forces recover the water spray and convey it to the working point along the spiral channel groves. This allows longer contact of the cooling spray with the tooth and the instrument, thereby creating a more efficient thermal exchange. The result is cooler cutting less tooth trauma and improved diamond life.
<table>
<thead>
<tr>
<th>Application</th>
<th>FG</th>
<th>5 Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CP</td>
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<tr>
<td>OL</td>
<td></td>
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</tr>
<tr>
<td>SP</td>
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<tr>
<td>BP</td>
<td></td>
<td></td>
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<tr>
<td>MC</td>
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### 847 FG Standard
- **Diameter mm**: 018, 020, 024
- **Head Length mm**: 8, 8, 8
- **5 PACK**: 90972-5, 90961-5, 90962-5
- **Applications**: SP, SP, SP

### 848 FG Standard
- **Diameter mm**: 020
- **Head Length mm**: 10
- **5 PACK**: 90963-5
- **Applications**: SP

### 849 FG Standard
- **Diameter mm**: 012, 018, 022
- **Head Length mm**: 4, 4, 4
- **5 PACK**: 90953-5, 90954-5, 90956-5
- **Applications**: BC, CP, CP

### 854 FG Standard
- **Diameter mm**: 018
- **Head Length mm**: 10
- **5 PACK**: 90943-5
- **Applications**: CP

### 855 FG Standard
- **Diameter mm**: 014, 023
- **Head Length mm**: 6, 6
- **5 PACK**: 90946-5
- **Applications**: MC

### 856 FG Standard
- **Diameter mm**: 016, 020, 024
- **Head Length mm**: 8, 8, 8
- **5 PACK**: 90945-5, 90953-5, 90960-5
- **Applications**: BC, CP, CP

### 857 FG Standard
- **Diameter mm**: 018
- **Head Length mm**: 10
- **5 PACK**: 90966-5
- **Applications**: OL

### 877 FG Standard
- **Diameter mm**: 014
- **Head Length mm**: 6
- **5 PACK**: 90946-5
- **Applications**: MC
### TDA® DIAMONDS

**Applications:**

<table>
<thead>
<tr>
<th>BC: Break Contact</th>
<th>SP: Shoulder Prep</th>
<th>OL: Occlusal/Lingual</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP: Chamfer Prep</td>
<td>MC: Modified Chamfer</td>
<td>BP: Bevel Prep</td>
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</tbody>
</table>

### FG • 5 PACK

<table>
<thead>
<tr>
<th>Code</th>
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<th>Applications</th>
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<td>CP</td>
</tr>
<tr>
<td>885K</td>
<td>020</td>
<td>8</td>
<td>BP</td>
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</tbody>
</table>

**FG Standard:**

- 878 FG Standard: 016
- 879 FG Standard: 018
- 880 FG Standard: 014
- 881 FG Standard: 016
- 882 FG Standard: 018
- 885K FG Standard: 020

**5 PACK:**

- 878: 90944-5
- 879: 90946-5
- 880: 90948-5
- 881: 90950-5
- 882: 90952-5
- 885K: 90954-5
**TDA® Technique Tips:**

How to produce a bevel, shoulder or chamfer preparation with one or two instruments.

The **Goal**: Uniform Finish Lines Result in Precision-Fit Restorations

The **Procedure:**

1. Match the instrument to the task
   The shape of the tooth preparation is determined by the shape of the TDA® Diamond Instrument that is used. For each type of crown preparation (i.e., bevel, shoulder, or chamfer) select the appropriate shape of TDA® Diamond.

2. Measure the preparation depth easily
   The amount of tooth structure to be removed is determined by cutting to a depth equal to one half the diameter of the TDA® Diamond. Select the size TDA® Diamond having a diameter at least equal to twice the depth of the preparation required (when measured at the gingival margin)

3. Measure the preparation depth easily
   As a first step, to assure no trauma to surrounding gingival tissue, begin all preparations at the gingival margin are with a 50º bevel angle using the TDA® Diamond 885K 020. Then resume preparations for shoulder (90º angle) or chamfer or bevel (50º angle) with the appropriate size and shape TDA® Diamond.

The **Technique:**

**Create a bevel (50º angle)**

1. For a bevel finish line (50º angle) position the tip of the TDA® Diamond FG 885K 020.

2. Finish with TDA® Diamond FG 885KF 020

**Create a shoulder (90º angle)**

1. For a shoulder preparation (90º angle) use the “flat end” TDA® Diamond 847-020 to complete the angle after creating a bevel with a FG 885K 020.

2. Finish with TDA® Diamond FG 847F 020

**Create a chamfer**

1. For a chamfer preparation use the “round end” TDA® Diamond FG 856-020 to complete the chamfer finish line after creating a bevel with the FG 885K-020

2. Finish with TDA® Diamond FG 856F-021
Create Faster, More Beautiful, Polishes with Jazz® Polishers

Eliminate up to 3 steps when finishing and polishing composite restorations:

- 10-blade Safe End or 12-blade finishing burs: Efficiently trim and contour composites
- 20-blade Safe End or 20-blade finishing burs: Place anatomical features, reduce high points and pre-polish
- Jazz® Supreme One-Step Polishers: Eliminate 3 step polisher system and still get beautiful, high shine

For Composites

Breakthrough technology produces the highest shine possible.
Single-step system saves time.
Compatible with all direct esthetic materials which eliminates the need for multiple polishing systems.
Shanks are made of stainless steel and are surfaced-refined with gold flashing.

3 PK - RA Latch Type

Diamond impregnated to achieve a high luster on all direct esthetic materials.
Compatible with all direct esthetic materials which eliminates the need for multiple polishing systems.
Shanks are made of stainless steel.

3 PK - RA Latch Type

Diamond impregnated to achieve a high gloss on all direct esthetic materials.
Compatible with all direct esthetic materials which eliminates the need for multiple polishing systems.
Single-patient-use system saves sterilization cost and time.
Shanks are made of high performance polymer.

20 PK - RA Latch Type
For Porcelain, Metal and CAD/CAM Restorations

Jazz® P3S Polishers contain a synthetic rubber, diamond grain in various sizes and pigments (mainly Titanium Dioxide).

Jazz® P2S Polishers contain a silicone matrix infused with silicon carbide particles in various sizes and pigments (mainly Titanium Dioxide).

Silicon carbide particles embedded in a specially formulated silicone matrix to achieve a high gloss finish. 2-step system smoothes and polishes quickly. Compatible with all porcelain CAD/CAM and metal restorations which eliminates the need for multiple polishing systems. Single-patient-use system saves sterilization cost and time. Shanks are made of high performance polymer.

20 PK - RA Latch Type

Diamonds impregnanted to achieve brilliant results on porcelain, metal restorations and CAD/CAM restorations. A specially formulated rubber matrix allows for an excellent polish with minimal pressure. Compatible with all porcelain, metal, and CAD/CAM restorations which eliminates the need for multiple polishing systems. Shanks are made of stainless steel.

3 PK - RA Latch Type

1. Use the coarse grit polisher for reducing and trimming

2. Follow with the medium grit polisher for smoothing

3. Finish with the fine grit polisher to achieve a high luster
For Zirconia

When you need one polishing system for Zirconia:

1. Use the medium grit polisher for reducing and smoothing

   ![Medium Flame FG](#89110)  
   ![Medium Small Flame RA](#89111)  
   ![Medium Flame RA](#89112)  
   ![Medium Cup RA](#89113)  
   ![Medium Knife Edge RA](#89114)

2. Finish with the fine grit polisher to achieve a high luster

   ![Fine Flame FG](#89115)  
   ![Fine Small Flame RA](#89116)  
   ![Fine Flame RA](#89117)  
   ![Fine Cup RA](#89118)  
   ![Fine Knife Edge RA](#89119)

For Polishing

When you need one polishing system for all CAD/CAM, porcelain, metal and composite materials:

**Diamond Impregnated**

- Brush Polisher PMC2S Medium Large Cup/Brush Item #89120
- Brush Polisher PMC2S Medium Small Cup/Brush Item #89121
- Brush Polisher PMC2S Medium Flame/Brush Item #89122

**Silicon Carbide Impregnated**

- Brush Polisher PMC2S Fine Large Cup/Brush Item #89123
- Brush Polisher PMC2S Fine Small Cup / Brush Item #89124
- Brush Polisher PMC2S Fine Flame / Brush Item #89125
Interproximal Diamond Finishing Strips

*Perforated finishing strips*

Flexible silicon carbide coated metal strips for manual surface adjustments.
Perforation removes the cut material cleanly.
Strips are specially designed for easier interproximal application.

**Pro Finishing Strip PMCE3S Coarse** - Item #89127 - 3PK
Dimensions (mm): 4 x 150
**Pro Finishing Strip PMCE3S Coarse** - Item #89130 - 3PK
Dimensions (mm): 2.5 x 150
**Pro Finishing Strip PMCE3S Medium** - Item #89131 - 3PK
Dimensions (mm): 2.5 x 150
**Pro Finishing Strip PMCE3S Fine** - Item #89132 - 3PK
Dimensions (mm): 2.5 x 150

**FOR DENTURE & ORTHO ACRYLICS**

*3 Steps to adjust, smooth and polish dentures and acrylics:*

Chairside denture adjustments and polishing.
Silicon carbide abrasive polishers with various grits for different areas of application.
Achieve brilliant results for smoothing, pre-polishing and polishing.

**Denture Polisher (A3S)**
Acrylic 3 Step Polisher
Large Flame
Grit: Coarse
Head Length: 24 mm
Total Length: 56.5 mm
Diameter: 10.5 mm
Item #89165
6 PK HP Shank

**Denture Polisher (A3S)**
Acrylic 3 Step Polisher
Large Flame
Grit: Medium
Head Length: 24 mm
Total Length: 56.5 mm
Diameter: 10.5 mm
Item #89166
6 PK HP Shank

**Denture Polisher (A3S)**
Acrylic 3 Step Polisher
Large Flame
Grit: Fine
Head Length: 24 mm
Total Length: 56.5 mm
Diameter: 10.5 mm
Item #89167
6 PK HP Shank
Kits and Assortment Packs

4 Pc. Kit in Autoclavable Bur Block
Item #89035
Kit Includes (1 of each):
#89031 Universal Flame
#89032 Universal Knife Edge
#89033 Universal Cup
#89034 Universal Small Flame

12 Pc. Assortment Pack
Item #89021
Assortment Pack Includes (3 of each):
#89018 Medium Cup
#89017 Medium Flame
#89020 Fine Cup
#89019 Fine Flame

8 Pc. Kit in Autoclavable Bur Block
Item #89030
Kit Includes (1 of each):
#89022 Medium Flame
#89023 Medium Knife Edge
#89024 Medium Cup
#89025 Medium Small Flame
#89026 Fine Flame
#89027 Fine Knife Edge
#89028 Fine Cup
#89029 Fine Small Cup

12 Pc. Kit in Autoclavable Bur Block
Item #89016
Kit Includes (1 of each):
#89004 Coarse Flame
#89005 Coarse Cup
#89006 Coarse Knife Edge
#89007 Coarse Small Flame
#89008 Medium Flame
#89009 Medium Cup
#89010 Medium Knife Edge
#89011 Medium Small Flame
#89012 Fine Flame
#89013 Fine Cup
#89014 Fine Knife Edge
#89015 Fine Small Cup

Complete Composite Finishing & Polishing Kit
Item #18220
Kit Includes (1 of each):
Safe End Series
SE3-10
SE3-20
SE6-10
SE6-20
SE9-10
SE9-20
Trimming and Finishing
FG 7379
FG 8379
FG 7274
FG 8274

Jazz® Polishes
Jazz® Supreme Cup
Jazz® Supreme Large Flame
Save 3 to 5 Minutes On Sectioning 3rd Molars with the Most Efficient Oral Surgery Burs

- Packaged pre-sterile to save pre-operative time and for patient safety
- Unique blade geometry eliminates clogging and delivers faster cutting with more effective bone and tooth removal discharge
- Compatible with all popular hand pieces

All Oral Surgery Burs available in packs of 10

### Oral Surgery Bur Shank Length #1-6

<table>
<thead>
<tr>
<th>Shank #1</th>
<th>Shank #2</th>
<th>Shank #3</th>
<th>Shank #4</th>
<th>Shank #5</th>
<th>Shank #6</th>
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</thead>
<tbody>
<tr>
<td>Shank #1 – 44.5mm</td>
<td>Fits Hall® &amp; Most Standard Hand Pieces for Medium Bur Guard</td>
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<tr>
<td>Shank #2 – 51mm</td>
<td>Fits Hall® &amp; MicroAire® Hand Pieces with Medium Bur Guard</td>
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<tr>
<td>Shank #3 – 65mm</td>
<td>Fits Hall® &amp; MicroAire® Hand Pieces with Long Bur Guard</td>
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<tr>
<td>Shank #4 – 44.5mm</td>
<td>Fits Stryker® 100K &amp; Impaction Handpiece</td>
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<tr>
<td>Shank #5 – 59mm</td>
<td>Fits Stryker® 100K &amp; Impaction Handpiece</td>
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<tr>
<td>Shank #6 – 44.5mm</td>
<td>Fits Stryker® 100K &amp; Osteotome Drill J-Notch</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

### Third Molar Extractions

- **Reduced Clogging**
  - SS White’s unique blade geometry allows for more effective bone and tooth removal discharge creating a more efficient instrument

- **More Efficient Cutting**
  - Faster cutting by design, SS White Oral Surgery Burs save time for all surgical procedures

- **Reduced Bur Breakage**
  - Internal testing shows that SS White’s burs consistently outperform all competitive burs in neck strength, significantly reducing bur breakage

- **Packaged Sterile**
  - For your convenience and safety, SS White Oral Surgery burs Shank #1-6* come in a single sterile package
Surgical Length Non-Sterile Burs
(SOLD IN 10 PACKS)

Surgical Bur (SL) Shank Length

<table>
<thead>
<tr>
<th>Friction Grip Surgical Length</th>
<th>Right Angle Surgical Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>.98&quot; 25mm LOA</td>
<td>1.023&quot; 25mm LOA</td>
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</table>

Surgical Bur (SL) Shank Length - Round

<table>
<thead>
<tr>
<th>SIZE</th>
<th>HEAD DIA.</th>
<th>SLRA</th>
<th>SLFG</th>
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</thead>
<tbody>
<tr>
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<td>6</td>
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<td>8</td>
<td>2.3</td>
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</table>

Surgical Bur (SL) Shank Length - Cross Cut

<table>
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Surgical Bur (SL) Shank Length - Cross Cut

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Increased Performance and Durability with Zirconium Nitride Coated Lab Cutters

- 10X increased durability and longevity with extremely hard cutting surface of 2,800 Vickers
- Abrasion resistance reduces surface heat and vibration for a cooler, more consistent surface finish
- Comprehensive selection of shapes, sizes and grits, manufactured with tungsten carbide heads and stainless steel shanks

- Sold in packs of 1 ea.

**SGE SERIES™**

Cross Cut

Model Plaster - BULK REDUCTION ON WET PLASTER
Soft Reline - REMOVAL

**GE SERIES™**

Cross Cut

Model Plaster - BULK MATERIAL REDUCTION OF PLASTER
Acrylic - BULK REDUCTION
Non-Precious Alloy - BULK REDUCTION

**E SERIES™**

Chrome Cobalt - TRIMMING PARTIAL DENTURE FRAMEWORK
Hard Acrylic - TRIMMING DENTURES, TRAYS, TEMPORARY RESTORATIONS
Metal Alloy - TRIMMING CROWN AND BRIDGE METAL SUBSTRUCTURES
Composite - TRIMMING TEMPORARY APPLIANCE AND RESTORATIONS
Plaster & Stone - TRIMMING MODELS & DIES

---

**SGE SERIES™**

Cross Cut

- Shank ISO Shape
- 2001
- 2001

Model Plaster

- SSW Item Number
- GW79-030GE-4
- GW79-070GE-4

- ISO Grit
- 220
- 220

- Head Dia
- 070
- 070

- Head Length mm
- 13
- 13

- Color Band
- 20K
- 20K

- Max Speed
- N/1000G.11.070
- N/1000G.11.070

- Brasseler Number
- -
- -

- Edentulous Number
- -
- -

- Shank ISO Shape
- 2001
- 2001

Model Plaster

- SSW Item Number
- GW79-030GE-4
- GW79-070GE-4

- ISO Grit
- 220
- 220

- Head Dia
- 070
- 070

- Head Length mm
- 13
- 13

- Color Band
- 20K
- 20K

- Max Speed
- 20K
- 20K

- Brasseler Number
- -
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- Edentulous Number
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- -

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**GE SERIES™**

Cross Cut

Model Plaster

- SSW Item Number
- GW79-030GE-4
- GW79-070GE-4

- ISO Grit
- 220
- 220

- Head Dia
- 060
- 060

- Head Length mm
- 13
- 13

- Color Band
- 20K
- 20K

- Max Speed
- 20K
- 20K

- Brasseler Number
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- Edentulous Number
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- Shank ISO Shape
- 143
- 237

- SSW Item Number
- GW79-040GE-4
- GW79-080GE-4

- ISO Grit
- 220
- 220

- Head Dia
- 060
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- Head Length mm
- 12
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- Color Band
- 20K
- 20K

- Max Speed
- 20K
- 20K

- Brasseler Number
- -
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- Edentulous Number
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**E SERIES™**

Cross Cut

Model Plaster

- SSW Item Number
- GW79-030GE-4
- GW79-070GE-4

- ISO Grit
- 220
- 220

- Head Dia
- 070
- 070

- Head Length mm
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- Color Band
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- 20K

- Max Speed
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- Brasseler Number
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- Edentulous Number
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**SGE SERIES™**

Cross Cut

Model Plaster

- SSW Item Number
- GW79-030GE-4
- GW79-070GE-4

- ISO Grit
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- Max Speed
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- Edentulous Number
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- ISO Grit
- 223
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- Head Dia
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- Color Band
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- Max Speed
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### EF SERIES

- **Chrome Cobalt** - Trimming Denture Framework
- **Hard Acrylic** - Trimming Crown and Bridge Metal Substructures
- **Composite** - Trimming Temporary Appliance and Restorations
- **Metal Alloy** - Trimming Bridge and Crown Metal Substructures
- **Plaster & Stone** - Trimming Models & Dies

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## Shank ISO Shape

<table>
<thead>
<tr>
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<th>268</th>
<th>275</th>
<th>167</th>
<th>187</th>
<th>198</th>
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<tbody>
<tr>
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<td>275</td>
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<td>187</td>
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<td>202</td>
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<tr>
<td>Shank ISO Shape</td>
<td>268</td>
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<td>187</td>
<td>198</td>
<td>202</td>
<td>210</td>
<td>144</td>
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## EFL SERIES™

**High Noble Alloys - TRIMS WITHOUT FOLDING**

**Gold Cast Restorations - TRIM AND ADJUST**

<table>
<thead>
<tr>
<th>Shank ISO Shape</th>
<th>268</th>
<th>275</th>
<th>167</th>
<th>187</th>
<th>198</th>
<th>202</th>
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<td>167</td>
<td>187</td>
<td>198</td>
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## EL SERIES™

**Cross Cut**

<table>
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## EUF SERIES™

**Cross Cut**

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## DF SERIES™

**Cross Cut**

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## UM SERIES™

**Cross Cut**

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</table>
G SERIES
Spiral Fluted
Acrylic - TRIM

M SERIES
Spiral Fluted
Acrylic - BULK REDUCTION

LAB CUTTERS
HP CARBIDE BURS

Increase your production with SS White® industry leading strength, cutting rate and concentricity.

<table>
<thead>
<tr>
<th>ROUND</th>
<th>1/4</th>
<th>1/2</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
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<tbody>
<tr>
<td>HP 10 PACK</td>
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<td>14821</td>
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<td>14826</td>
<td>14829</td>
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<td>14835</td>
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<td>HP 100 BULK</td>
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<td>12012</td>
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<td>34830</td>
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<tr>
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<table>
<thead>
<tr>
<th>STRAIGHT/FLAT END PLAIN</th>
<th>STRAIGHT/FLAT END CROSS CUT</th>
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</thead>
<tbody>
<tr>
<td>57</td>
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<td>HP 10 PACK</td>
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<table>
<thead>
<tr>
<th>STRAIGHT/ROUND END CROSSCUT FISSURE</th>
<th>INVERTED CONE</th>
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<tr>
<td>1556</td>
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<td>HP 100 BULK</td>
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<tr>
<td>HP 25 STERILE ROLL</td>
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<th>TAPER/ FLAT END CROSS CUT</th>
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<td>HP 25 STERILE ROLL</td>
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<tr>
<td>HP STERILE 10 PACK</td>
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</table>
Express Line™ diamond discs increase efficiency when separating crowns and bridges, contouring composite and ceramic or cutting ceramic due to the high diamond particle density which creates a faster and more precise cutting instrument that also lasts up to 30% longer than competitor discs. Uniform spacing between the diamond particles ensure immediate removal of debris and less clogging.

- Sold in packs of 1 ea.

**Standard Straight Handpiece**

Usage: Recommended maximum speed 20,000 RPMS

**FLEX Mounted Diamond Discs**

- **927F Double Sided**
  - Order #: 927F200M 927F220M
  - Head Size (1/10mm): 200 220
  - Thickness (mm): 0.24 0.24
  - Grit: Fine Fine

- **916F Single/Top Sided**
  - Order #: 916F200M 916F220M
  - Head Size (1/10mm): 200 220
  - Thickness (mm): 0.17 0.17
  - Grit: Fine Fine

- **917F Single/Bottom Sided**
  - Order #: 917F200M 917F220M
  - Head Size (1/10mm): 200 220
  - Thickness (mm): 0.17 0.17
  - Grit: Fine Fine

**SUPERFLEX Mounted Diamond Discs**

- **910S Double Sided**
  - Order #: 910S200M 910S220M
  - Head Size (1/10mm): 200 220
  - Thickness (mm): 0.19 0.19
  - Grit: Very Fine Very Fine

- **927S Double Sided**
  - Order #: 927S200M 927S220M
  - Head Size (1/10mm): 200 220
  - Thickness (mm): 0.17 0.17
  - Grit: Very Fine Very Fine

- **917S Single/Bottom Sided**
  - Order #: 917S220M
  - Head Size (1/10mm): 220 220
  - Thickness (mm): 0.12
  - Grit: Very Fine
### EXPRESS Line-H™ Diamond Disks

**Precision Driven Flexibility**

**Designed to Meet Your Separating and Contouring Requirements**

**HP (Hand Piece)**

- **Shank Diameter**: .0925” 2.35mm
- **Overall Length**: 1.752” 44.5mm
- **Usage:**
  - Recommended maximum speed 20,000 RPMS

- **Sold in packs of 1 ea.**

---

#### FLEX Mounted Diamond Discs

<table>
<thead>
<tr>
<th>Order #</th>
<th>Head Size (1/10mm)</th>
<th>Thickness (mm)</th>
<th>Grit</th>
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<tbody>
<tr>
<td>SW345-160M</td>
<td>160</td>
<td>0.30</td>
<td>Medium</td>
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<tr>
<td>SW345-190M</td>
<td>190</td>
<td>0.30</td>
<td>Medium</td>
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<tr>
<td>SW345-220M</td>
<td>220</td>
<td>0.30</td>
<td>Medium</td>
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<tr>
<td>SW345-240M</td>
<td>240</td>
<td>0.30</td>
<td>Medium</td>
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#### SUPERFLEX Mounted Diamond Discs

<table>
<thead>
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<th>Order #</th>
<th>Head Size (1/10mm)</th>
<th>Thickness (mm)</th>
<th>Grit</th>
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<tbody>
<tr>
<td>SW346-190M</td>
<td>190</td>
<td>0.20</td>
<td>Medium</td>
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<tr>
<td>SW346-220M</td>
<td>220</td>
<td>0.20</td>
<td>Medium</td>
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#### SINTERED Mounted Diamond Discs

<table>
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<th>Order #</th>
<th>Head Size (1/10mm)</th>
<th>Thickness (mm)</th>
<th>Grit</th>
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<tr>
<td>SW355-190M</td>
<td>190</td>
<td>0.30</td>
<td>Medium</td>
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<tr>
<td>SW3045-190F</td>
<td>190</td>
<td>0.19</td>
<td>Fine</td>
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Express Line™ Lab Metal Finishing Bur’s unique blade geometry cuts easily through metal reducing excessive heat generation and hand strain, resulting in less vibration and requiring only a soft touch when cutting:

- Reduced hand fatigue and increased productivity
- Designed to decrease metal finishing time substantially
- Ideal for shaping and gross reduction
- Sold in packs of 10 ea.

EXPRESS LINE™ Lab Metal Finishing Bur Kit #16100
Kit Contains: One each of the following
Express Line Lab Metal Finishing Burs
EL1, EL2, EL 3, EL4, EL5, FG7006

EXPRESS LINE™
Lab Diamonds – Straight Handpiece Instruments

- High diamond density - excellent service life
- Ideal for shaping and gross reduction
- Works on PFM, chrome & ceramic materials
- HP Diamonds on 44.5mm shanks
- Sold in packs of 5 ea.
Provides smoother finish than comparable coarse wheels!

- High efficiency cutting increases production
- Designed to last significantly longer than conventional wheels
- Uniform spacing between the diamond aggregates helps ensure immediate removal of debris and less clogging
- Can be used on all gypsum and investment materials of any hardness

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Hole Diameter</th>
<th>Thickness</th>
<th>Grit</th>
<th>Drive Pin Hole</th>
<th>Item #</th>
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<tr>
<td>10&quot;</td>
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<td>6.0 mm</td>
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<td>SUPER COARSE</td>
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<td>SUPER COARSE</td>
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<td>1&quot;</td>
<td>6.0 mm</td>
<td>SUPER COARSE</td>
<td>Yes</td>
<td>16197</td>
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</table>
FOR PORCELAIN & METAL

JAZZ® POLISHERS

- Ceramic bonded grinder with diamond grit for more efficiency and durability.
- Maintains shape during application.
- Heat resistant.

FOR ZIRCONIA & LITHIUM DISILICATE - POLISHING

JAZZ® POLISHERS

- Specially designed polisher for full contour zirconia restorations.
- Produces glossy surfaces with high diamond concentration for more efficiency.
- Eliminates the need for glazing.

Jazz® Lab Zirconia Polishing Kit

Kit Contents:
(1) Jazz® Lab Polisher 89136
(1) Jazz® Lab Polisher 89140
(1) Jazz® Lab Polisher 89142
(1) Jazz® Lab Polisher 89143
(1) Jazz® Lab Polisher 89146
(1) Jazz® Lab Polisher 89147
(1) Jazz® Lab Polisher 89150
(1) Jazz® Lab Polisher 89151

The SS White® Lab Zirconia Polishing Kit has been developed to create the final luster for use on layered and monolithic zirconium oxide restorations. One of the keys to adjusting and polishing these materials is to perform the tasks quickly and without creating excessive heat. Kit Reorder No.16405
FOR DENTURE & ORTHO ACRYLICS

- Flexible polishing discs for all porcelain materials.
- Diamond grit for highest efficiency.
- Surface corrections without additional glazing.

NEW PRODUCT
DENTURE & ORTHO ACRYLICS POLISHING SYSTEM

FOR PORCELAIN POLISHING

Lab Polisher (P3S)
Porcelain 3 Step Polisher
Large Disc
Grit: Coarse
Diameter: 22 mm
Thickness: 4.5 mm
Item #89153
1 PK HP Shank

Lab Polisher (P3S)
Porcelain 3 Step Polisher
Large Disc
Grit: Medium
Diameter: 22 mm
Thickness: 4.5 mm
Item #89157
1 PK HP Shank

Lab Polisher (P3S)
Porcelain 3 Step Polisher
Large Disc
Grit: Fine
Diameter: 22 mm
Thickness: 4.5 mm
Item #89161
1 PK HP Shank

Lab Polisher (P3S)
Porcelain 3 Step Polisher
Wheel
Grit: Coarse
Diameter: 17 mm
Thickness: 2.8 mm
Unmounted 1 PK
Item #89158
3 PK HP Shank

Lab Polisher (P3S)
Porcelain 3 Step Polisher
Wheel
Grit: Fine
Diameter: 17 mm
Thickness: 2.8 mm
Unmounted 1 PK
Item #89162
1 PK HP Shank

Lab Polisher (P3S)
Porcelain 3 Step Polisher
Wheel
Grit: Fine
Diameter: 10.5 mm
Total Length: 56.5 mm
Item #89165
6 PK HP Shank

Lab Polisher (P3S)
Porcelain 3 Step Polisher
Wheel
Grit: Medium
Diameter: 17 mm
Total Length: 48 mm
Item #89159
3 PK HP Shank

Lab Polisher (P3S)
Porcelain 3 Step Polisher
Small Wheel
Grit: Fine
Total Length: 40.5 mm
Diameter: 11.5 mm
Thickness: 2 mm
Item #89160
1 PK HP Shank

Lab Polisher (P3S)
Porcelain 3 Step Polisher
Small Wheel
Grit: Medium
Diameter: 4.5 mm
Total Length: 40.5 mm
Item #89154
3 PK HP Shank

FOR DENTURE & ORTHO ACRYLICS

Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Coarse
Head Length: 24 mm
Total Length: 56.5 mm
Item #89165
6 PK HP Shank

Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Medium
Head Length: 24 mm
Total Length: 56.5 mm
Item #89165
6 PK HP Shank

Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Fine
Head Length: 24 mm
Total Length: 56.5 mm
Item #89167
6 PK HP Shank

Precision Mandrel
Dimensions: 303-050 screw top mandrel with 5mm head size
Total Length: 45.7 mm
Item #89168
5 PK HP Shank

New Product
Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Coarse
Head Length: 24 mm
Total Length: 56.5 mm
Item #89165
6 PK HP Shank

New Product
Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Medium
Head Length: 24 mm
Total Length: 56.5 mm
Item #89165
6 PK HP Shank

New Product
Denture Polisher (A3S)
Acrylic 3 Step Polisher
Large Flame
Grit: Fine
Head Length: 24 mm
Total Length: 56.5 mm
Item #89167
6 PK HP Shank
PRE-SINTERED ZIRCONIA POLISHERS

- Ideal use for pre-sintered (unsintered) Zirconia.
- Contouring 2-in-1 abrasive/polisher
- Quick reduction to final smooth finishing
- Accomplish great result in no time.

After preliminary sprue/connector reduction is completed, make final adjustments with the GS2S Contour 2-Step Instrument. Use with loupes or under a microscope at the very last adjustment point.

**Step One:** The larger gray segment of this unique instrument quickly reduces the larger final mass (1-2mm) of the connector with minimal risk of damage to the green state zirconia

**Step Two:** The ultra-fine white tip then gently removes and smooths the final portion of excess material remaining at the connector/restoration junction

Make additional anatomical adjustments using any of our Express Line diamonds or other GS contour instruments.
Increase Production While Reducing Material Cost with Performance Enhanced Milling Burs.


- Proprietary diamond coating produces a longer lasting milling bur which reduces cost per use
- Reduces remakes by lowering excessive heat and cutting force
- Enhanced blade design creates a sharper cutting instrument and produces a superior surface finish
- Efficient chip removal and polished blades provide bur-free, clean milling results
- Sold in packs of 1 ea.

For use with Roland Milling Machines
FOR USE WITH WIELAND MILLING MACHINES

SSWWIE-073040-20-02
Cutter Diameter: 0.7mm
Shank Diameter: 3mm
Overall Length: 40mm
Cutter Design: 2 Flute Ball End
System: Select
Material Use: PMMA, Wax, Zirconia, Composite

SSWWIE-103040-20-02
Cutter Diameter: 1mm
Shank Diameter: 3mm
Overall Length: 40mm
Cutter Design: 2 Flute Ball End
System: Select
Material Use: PMMA, Wax, Zirconia, Composite

SSWWIE-253040-20-02
Cutter Diameter: 2.5mm
Shank Diameter: 3mm
Overall Length: 40mm
Cutter Design: 2 Flute Ball End
System: Select
Material Use: PMMA, Wax, Zirconia, Composite

SSWWIE-033035-20-01
Cutter Diameter: 0.3mm
Shank Diameter: 3mm
Overall Length: 35mm
Cutter Design: 2 Flute Ball End
System: Mini
Material Use: PMMA, Wax, Zirconia

SSWWIE-103040-20-01
Cutter Diameter: 1mm
Shank Diameter: 3mm
Overall Length: 40mm
Cutter Design: 2 Flute Ball End
System: Select
Material Use: PMMA, Wax, Zirconia, Composite

SSWWIE-073035-20-01
Cutter Diameter: 0.7mm
Shank Diameter: 3mm
Overall Length: 35mm
Cutter Design: 2 Flute Ball End
System: Mini
Material Use: PMMA, Wax, Zirconia

SSWWIE-253035-20-01
Cutter Diameter: 2.5mm
Shank Diameter: 3mm
Overall Length: 35mm
Cutter Design: 2 Flute Ball End
System: Mini
Material Use: PMMA, Wax, Zirconia, Composite

SSWWIE-253040-20-01
Cutter Diameter: 2.5mm
Shank Diameter: 3mm
Overall Length: 40mm
Cutter Design: 2 Flute Ball End
System: Mini
Material Use: PMMA, Wax, Zirconia, Composite

SSWWIE-103035-20-01
Cutter Diameter: 1mm
Shank Diameter: 3mm
Overall Length: 35mm
Cutter Design: 2 Flute Ball End
System: Mini
Material Use: PMMA, Wax, Zirconia

SSWWIE-063047-20-02
Cutter Diameter: 0.6mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use: PMMA, Wax, Zirconia, Composite

SSWWIE-103047-20-02
Cutter Diameter: 1.0mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use: PMMA, Wax, Zirconia, Composite

SSWWIE-253047-20-02
Cutter Diameter: 2.5mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use: PMMA, Wax, Zirconia, Composite

SSWWIE-063047-20-01
Cutter Diameter: 0.6mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use: PMMA, Wax, Zirconia

SSWWIE-103047-20-01
Cutter Diameter: 1.0mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use: PMMA, Wax, Zirconia

SSWWIE-253047-20-01
Cutter Diameter: 2.5mm
Shank Diameter: 3mm
Overall Length: 47mm
Cutter Design: 2 Flute Ball End
System: Motion 2 & Mikro
Material Use: PMMA, Wax, Zirconia

FOR USE WITH AMANN GIRRBACH MILLING MACHINES

“Fluid, smooth cutting with longevity. Add in the value vs the competition and I’d recommend these burs to my lab manager without question.”
Brian Burkardt
Milling Supervisor
Drake Precision Dental Laboratory
Gain Access to Calcified & Hidden Canals with Greater Precision.

- Preserve 40%-70% more cervical dentin to produce stronger restored teeth
- Eliminates 2-3 Gates Glidden and 1 Ultrasonic tip per procedure
- Facilitates increased tactile sense to better locate calcified & MB 2/3 canals
- Produces a polished dentin surface for easy visual identification of hidden canals
- Remove broken files and old posts in half the time as conventional methods

Instructions for use and reference guide located in technical reference section of catalog.

“EndoGuide® Burs have eliminated my dependence on round burs and the ultrasonic tips. EndoGuide® Burs offer greater precision and efficiency in creating straight-line access and identifying canals in molar teeth.”

- John A. Khademi, DDS, MS
For Endodontic Access Lateral Extension

The Endo Safe End Instruments are available in 3 sizes (1.4mm, 1.6mm and 1.8mm).

Designed for lateral endodontic access enlargement without the risk of penetrating the pulp chamber floor.

The safe end tip protects the pulpal floor from possible perforation, yet still allows for refinement of the axial walls.

Flare, Flatten and Refine Internal Axial Walls

- Endo Safe End Burs have a smooth integrated transitional design from tip to cutting blade which eliminates ledging associated with competitors burs
- The Endo Safe End instrument will cut only laterally and not apically to prevent perforation of the furcation area.

Pulp Chamber Expansion: Using SS White® Endo SE carbide burs allow access to the canal orifices during endodontic treatment, while preventing damage or perforation of both the pulp chamber floor and root canal walls.

Product recommended: ESE-014, ESE-016 & ESE-018
SS White® Procedural Kits

Kits provide a systematic approach to the rational selection of rotary instruments for each given procedure. Kits provide greater organization and efficiency within the dental office and ensure that the proper instrument to task is always available, allowing clinicians the ability to achieve optimal restorative results.

Comfortable Cavity Prep Kit – A Comfortable Experience for Your Patients

Kit Contents:
1. Fissurotomy® Bur-Original
2. Fissurotomy® Bur-NTF
3. Fissurotomy® Bur-STF
4. Smartburs® II #4
5. Smartburs® II #6
6. Smartburs® II #8
7. Great White® #2
8. #7901 - 12 Blade Finishing Bur
9. #7406 - 12 Blade Finishing Bur
10. #8406 - 20 Blade Finishing Bur
11. #8901 - 20 Blade Finishing Bur
12. #329
13. #330
14. #168L
15. #245
16. Jazz™ Supreme One-Step Polisher Flame
17. Jazz™ Supreme One-Step Polisher Cup

The SS White® Comfortable Cavity Preparation Kit features patented rotary instruments exclusively designed to provide a less invasive and more comfortable caries preparation experiences. It also supplies task specific SS White® rotary instruments to optimize clinical efficiency.

Minimally Invasive Preparation – Finishing & Polishing Kit

Kit Contents:
1. SE3-10
2. SE3-20
3. SE6-10
4. SE6-20
5. SE9-10
6. SE9-20
7. FG 7379
8. FG 8379
9. FG 7274
10. FG 8274
11. Jazz™ Supreme Cup
12. Jazz™ Supreme Large Flame

When conservative procedures matter, this kit contains rotary instruments suited for minimally invasive preparation, finishing and polishing. Three different Fissurotomy® Burs aid in the identification and treatment of hidden caries. Also included is an excellent selection of 12 and 20 blade Finishing Burs, including the new anatomically designed FDA1 and Jazz™ Supreme One-Step Composite Polishers.

Kit Reorder No. 18130

Fissurotomy® Kit

Kit Contents:
1. Original Fissurotomy® Burs
2. Fissurotomy® Micro NTF Burs
3. Fissurotomy® Micro STF Burs
4. Finishing Bur #7901
5. Finishing Bur #7406
6. Autoclavable Bur Block

Fissurotomy® instruments allow early diagnosis, conservative preparation and treatment of hidden fissure caries, often without the use of anesthesia. Developed in collaboration with Temple University, the Fissurotomy® bur head shape allows conservative exploration of fissures with a patient-friendly technique that is virtually pain-free and creates an ideal cavity form.

Kit Reorder No. 10887
Doctors who previously used 2 or 3 carbides to remove crowns reported using one GW to remove 2-3 crowns. The faster cutting rate is experienced in amalgam, PFM and all non-precious metals which doctors indicated saves them 12 hours a year.

Kit Reorder No. 18180

Complete Restoration Removal Kit

Kit Contents:
1. Great White® #1
2. Great White® #2
3. IDL Diamond 801-014C
4. IDL Diamond 801-018C
5. IDL Diamond 856-016C
6. Great White® Z 801-018
7. Great White® Z 856-018

Kit Reorder No. 18150

Great White® Ultra Crown and Bridge Preparation Kit

Kit Contents:
1. Great White® Ultra #856-016
2. Great White® Ultra #856-018
3. Great White® Ultra #856-020
4. Great White® Ultra #379-023
5. Great White® Ultra #847-016
6. Great White® Ultra #847-018

Kit Reorder No. 18048

Great White® Gold Preparation Kit

Kit Contents:
1. Great White® Gold #GW1
2. Great White® Gold #GW2
3. Great White® Gold #1557
4. Great White® Gold #330
5. Great White® Gold #6 ROUND
6. Great White® Ultra #847-018

Kit Reorder No. 18050

Great White® Ultra Crown and Bridge Preparation Kit

Kit Contents:
1. Great White® Ultra #656-016
2. Great White® Ultra #656-018
3. Great White® Ultra #656-020
4. Great White® Ultra #379-023
5. Great White® Ultra #847-016
6. Great White® Ultra #847-018

Add efficiency and organization to CAD/CAM preparations with a streamlined selection of rotary instruments for milled ceramic crowns, inlays and partial coverage restorations. Featuring the innovative SS White® Great White® 1.5mm & 2mm depth cutter along with selected carbide burs, diamond instruments and Jazz® Polishers, organized in an autoclavable bur block.

Kit Reorder No. 18150

CAD/CAM Preparation & Finishing Kit

Kit Contents:
1. Great White® Depth Cutter 1
2. Great White® Depth Cutter 2
3. FG #16A
4. Finishing Bur #7675
5. Great White® Ultra #379-023
6. Great White® Ultra #656-016
7. Great White® Ultra #656-018
8. Jazz® Polisher Fine Flame P3S
9. Jazz® Polisher Med Flame P3S
10. Jazz® Polisher Coarse Flame P3S

Kit Reorder No. 18052

Inlay/Onlay Kit

Kit Contents:
1. IDL Diamond 852-012VF
2. IDL Diamond 859-014VF
3. IDL Diamond 10839-012
4. Safe End 20 Blade SEB-20
5. Great White® Gold #GW1
6. Great White® Gold #GW2
7. Great White® Gold #1557
8. Great White® Gold #330
9. Great White® Gold #6 ROUND
10. Great White® Ultra #847-018

The SS White® Inlay/Onlay Kit provide you with: Four preparation instruments; two occlusal adjustment / finishing burs and four margin/interproximal shaping instruments. The kit contains a selection of ten preparation diamonds and carbide burs housed within an autoclavable bur block.

Kit Reorder No. 18049
**Carbide Trimming and Finishing Kit**

Kit Contents:
- (1) CFT 1
- (1) CFT 3
- (1) 7801
- (1) 7379

A convenient selection of SS White® 12 and 30 blade trimming and finishing burs designed to trim, contour and pre-polish anterior and posterior composite resin materials. Final polishing can best be accomplished using the Jazz® Supreme single-step polishers (not included in kit).

Kit Reorder No. 15080

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**Complete Composite Finishing and Polishing Kit**

Kit Contents:
- (1) SE3-10
- (1) SE3-20
- (1) SE6-10
- (1) SE6-20
- (1) SE9-10
- (1) SE9-20
- (1) FG 7379
- (1) FG 8379
- (1) FG 7274
- (1) FG 8274
- (1) Jazz™ Supreme Cup
- (1) Jazz™ Supreme Large Flame

Kit Reorder No. 18220

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**Safe End Finishing Bur Kit**

Kit Contents:
- (1) SE3-10
- (1) SE3-20
- (1) SE4-10
- (1) SE4-20
- (1) SE6-10
- (1) SE6-20
- (1) SE8-10
- (1) SE8-20
- (1) SE9-10
- (1) SE9-20

The SS White® Safe End Series of carbide multi-bladed finishing instruments is one of the most advanced and complete aesthetic finishing systems available, featuring an efficient two-step approach to finishing in one convenient kit. The Safe End on each instrument is non-cutting, to help deter inadvertent damage to gingival tissue, epithelial attachments, and tooth structure.

Kit Reorder No. 16051

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**Reliant™ Orthodontic Finishing Kit**

Kit Contents:
- (1) 118L-18 Blade Carbide Finishing Bur
- (1) 118S-18 Blade Carbide Finishing Bur
- (1) 218-18 Blade Carbide Finishing Bur
- (1) 815SL-18 Blade Finishing Bur
- (1) 129- Diamond (868-018EF)
- (1) Jazz® Polisher Universal Flame

The Reliant™ Orthodontic Finishing Kit adds precision and organization to orthodontic adhesive removal (debonding) and finishing procedures with a streamlined selection of rotary instruments including the exclusive 18 blade 118S, 118L and 218 carbide burs.

Kit Reorder No. 15084

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**Surgical Procedure Kit**

Kit Contents:
- (1) 557
- (1) Round 6
- (1) Round 8

This special set of SS White® surgical length carbide burs includes the most popular surgical length carbides and simplifies common surgical procedures including sectioning teeth for extractions, cutting bone and creating proper endodontic access.

Kit Reorder No. 18170
Great White® Z Introductory Kit

Kit Contents:
(1) Great White® Z #GWZ 856-018
(1) Great White® Z #GWZ 801-014
(1) Great White® Z #GWZ 801-018
(1) Great White® Z #GWZ 379-023

Clinicians reported Great White® Z Diamonds create endodontic access in 1 minute through zirconia. On average, clinicians who access 300 crowns that contain zirconia copings will save 45 hours of chairtime.

Kit Reorder No. 18160

Great White® Z Zirconia and Lithium Disilicate Adjustment Kit

Kit Contents:
(1) Great White®Z 368-023F
(1) Great White®Z 368-023M
(1) Great White®Z 850-018F
(1) Great White®Z 850-018M
(1) 89112 - Jazz® Polisher Medium Flame RA ZA2S
(1) 89113 - Jazz® Polisher Medium Cup RA ZA2S
(1) 89117 - Jazz® Polisher Fine Cup RA ZA2S
(1) 89118 - Jazz® Polisher Fine Flame RA ZA2S

The Zirconia & Lithium Disilicate Intra-Oral Adjustment Kit has been developed for use on layered and monolithic zirconium oxide restorations and allows for fast and smooth bite adjustment, similar to that delivered by a coarse grits without the risk of micro-fracturing, chipping and, without excessive heat. Great White®Z diamonds will leave a very fine finish without striations on all types of ceramic such as Zirconia, Lithium Disilicate, e.max® and BruxZir®. Finish to a fine sheen with zirconia polishers.

Kit Reorder No. 16401

Great White® Z Master Zirconia Kit

Kit Contents:
(2) Great White®Z 801-016M
(2) Great White®Z 856-018M
(2) Great White®Z 850-018M

The Master Zirconia Crown Removal Kit helps eliminate the problems associated with removing ceramic, zirconia and lithium disilicate crowns and bridges such as the Lava®, Procera®, InCeram™, Empress® I, II, Vita®, Procad®, e.max® and BruxZir®.

Kit Reorder No. 16402

Great White® Z Endodontic Zirconia Kit

Kit Contents:
(1) Great White® Z 801-010F
(1) Great White® Z 801-012F
(1) Great White® Z 801-014F
(1) Great White® Z 801-016F
(1) Great White® Z 856-018F
(1) Great White® Z 850-018F
(1) Great White® Z 881-016F

The Endodontic Zirconia Access Kit is specifically designed for smooth endo access through the hardest of materials. Endo access diamonds are manufactured to tunnel through the porcelain layer in seconds, and the zirconia or lithium disilicate based crown or bridge with efficiency previously thought impossible. Great White®Z Diamonds are designed for Endo Access in all types of ceramic crowns such as Zirconia, Lithium Disilicate, e.max® and BruxZir®, reducing the chance of micro-fracture.

Kit Reorder No. 16403

Great White® Z Lab Zirconia Adjustment Kit

Kit Contents:
(1) Great White® Z 368-023F
(1) Great White® Z 379-023F
(1) Great White® Z 850-018F
(1) Great White® Z 856-018F
(1) Great White® Z 856-021F
(1) Great White® Z 856-023F
(1) Great White® Z 881-012F
(1) Great White® Z 881-016F

The SS White® Lab Zirconia Adjustment Kit has been developed for the adjusting, contouring and finishing of Zirconia substructures to create the final luster for use on layered and monolithic zirconium oxide restorations. One of the keys to adjusting and polishing these materials is to perform the tasks quickly and without creating excessive heat.

Kit Reorder No. 16404

“I highly recommend Great White® Z Diamonds, they will cut significant time from zirconia crown removal procedures while reducing stress, usually with just one diamond.”

- Howard Strassler, DDS
To increase visibility, control and efficiency during endodontic exploration in molars, the EndoGuide® Molar Kit features an autoclavable bur block with seven EndoGuide® instruments for de-roofing, locating hidden canals, enlarging deep orifices, navigating deeply calcified canals and troughing between canals. Kit Reorder No. 18051

EndoGuide® Anterior Bicuspid Kit For Endodontic Access and Exploration

Kit Contents:
(1) EndoGuide® EG1A
(1) EndoGuide® EG1
(1) EndoGuide® EG2
(1) EndoGuide® EG3
(1) EndoGuide® EG4
(1) Great White® #2
(1) Great White®Z 856-018
(1) Great White®Z 801-018

To locate and access single root canals in anterior and bicuspid teeth, the EndoGuide® Anterior/Bicuspid Kit features an autoclavable bur block and contains all instrumentation to create endodontic access through metal, porcelain, zirconia and tooth structure. Kit Reorder No. 18052

EndoGuide® Anterior/Bicuspid Kit For Endodontic Access and Exploration

Kit Contents:
(1) EndoGuide® EG1
(1) EndoGuide® EG2
(1) EndoGuide® EG3
(1) EndoGuide® EG4
(1) Great White®Z 801-018
(1) Great White®Z 801-018

Endodontic Restoration Removal Kit

Kit Contents:
(1) Great White® #1
(1) Great White® #2
(1) IDL 856-014C
(1) IDL 801-018C
(1) IDL 856-016C
(1) Great White®Z 801-018F
(1) Great White®Z 856-018F

Includes: Great White® Burs for efficient cutting of semi-precious and non-precious metal. Great White®Z Diamonds for efficient cutting of zirconia substructures. IDL Diamonds for removal of porcelain to save crowns

Kit Reorder No. 20302

Clark/Khademi Diamond Endodontic Access Kit

Kit Contents:
(1) Great White®Z 801-018F
(1) Great White®Z 856-018F
(1) IDL 850-014M
(1) IDL 850-14M-RA
(1) IDL 859-010M
(1) IDL 856-016M
(1) IDL 856-016M-RA
(1) IDL 801L-023M

Includes Great White®Z Diamonds to remove restorative material including zirconia substructures. IDL Diamonds to gain entrance to the pulp chamber and to refine and flatten axial walls with proper taper and finish. Kit Reorder No. 20301
**Jazz® Polishers Supreme Composite 1-Step Universal Polishing System**

Kit Includes:
- (1) Universal Flame
- (1) Universal Knife Edge
- (1) Universal Cup
- (1) Universal Small Flame

Single-step composite polishing system saves time. Features breakthrough technology to produce the highest shine possible. Jazz® Supreme eliminates the need for multiple polishing systems. Compatible with all direct esthetic restorative materials. Jazz® Supreme Polishers are re-usable and autoclavable for multi-patient use. Kit Reorder No. 89035

**Jazz® Polishers C2S Composite 2-Step Polishing System**

Kit Contents:
- (1) Medium Flame
- (1) Medium Knife Edge
- (1) Medium Cup
- (1) Medium Small Flame
- (1) Fine Flame
- (1) Fine Knife Edge
- (1) Fine Cup
- (1) Fine Small Cup

When you need one polishing system compatible with all direct esthetic restorative materials, Jazz 2-Step polishers eliminate the need for multiple polishing systems. Polisher shapes are available in two grits to sequentially reduce, smooth and create a high luster. Re-usable and autoclavable for multi-patient use. Kit Reorder No. 89030

**Jazz C1S Polisher Composite 12 Pc. Kit**

Kit Contents:
- (4) Universal Cup
- (4) Universal Knife Edge
- (4) Universal Flame

Convenient selection of Jazz composite polishers for single-patient use in a 12-piece assortment pack. When you need efficient composite polishing in a disposable product without compromising quality, Jazz C1S polishers deliver results. Kit Reorder No. 89039

**Jazz® P3S Porcelain & Metal Polishing Kit**

Kit Contents:
- (1) Coarse Flame
- (1) Coarse Cup
- (1) Coarse Knife Edge
- (1) Coarse Small Flame
- (1) Medium Flame
- (1) Medium Cup
- (1) Medium Knife Edge
- (1) Medium Small Flame
- (1) Fine Flame
- (1) Fine Cup
- (1) Fine Knife Edge
- (1) Fine Small Flame

Use the Jazz 3-step porcelain and metal polishing system to adjust, smooth and polish your indirect porcelain and metal restorations to restore or enhance original luster. Diamond impregnated polishers achieve brilliant results on porcelain and metal restorations. Specially formulated rubber matrix allows for an excellent polish with minimal pressure. Kit Reorder No. 89016

**Jazz P2S Polisher 12 Pc. Kit**

Kit Contents:
- (3) Medium Cup
- (3) Medium Flame
- (3) Fine Flame

Single-patient-use system saves sterilization cost and time. Shanks are made of high performance polymer. Silicone carbide particles embedded in a specially formulated silicone matrix enable a high gloss finish. Compatible with all porcelain and metal restorations, which eliminates the need for multiple polishing systems. 2-step system to smooth and polish quickly. Convenient selection of Jazz porcelain and metal polishing systems for single-patient use in a 12-piece assortment pack. Kit Reorder No. 89021
Express Line Metal Lab Kit

Kit Contents:
(1) EL1
(1) EL2
(1) EL3
(1) EL4
(1) EL5
(1) FG7006

The Express Line High Speed Metal Finishing Burs are designed to substantially decrease metal finishing time and help reduce the physical stress in the process. The kit features six Express Line Metal Finishing Burs. Kit Reorder No. 16100

Jazz® Lab Zirconia Polishing Kit

Kit Contents:
(1) Jazz Lab Polisher 89136
(1) Jazz Lab Polisher 89140
(1) Jazz Lab Polisher 89142
(1) Jazz Lab Polisher 89143
(1) Jazz Lab Polisher 89146
(1) Jazz Lab Polisher 89147
(1) Jazz Lab Polisher 89150
(1) Jazz Lab Polisher 89151

The SS White® Lab Zirconia Polishing Kit has been developed to create the final luster for use on layered and monolithic zirconium oxide restorations. One of the keys to adjusting and polishing these materials is to perform the tasks quickly and without creating excessive heat. Kit Reorder No.18405

SS White® Universal Bur Blocks

Item #16410 - Blue
Item #16411 - Bordeaux
Item #16415 - Black

Each Universal Block can be autoclaved and can accommodate a full range of shank lengths including surgical length and short shank instruments. SS White® has teamed up with dental clinicians like yourself to organize the tools that inspire dental masterpieces everyday. Our innovative rotary instrument cabinets and universal bur blocks help improve chair side efficiency and inventory control. With the right rotary instruments at your fingertips you can focus your talent on the dental masterpiece at hand.

Bur Accessories

Bur Blocks & Brushes

Wire Cleaning Brush
(Autoclavable)
#26040

FG Thermo Block
(Autoclavable)
#16392

HP/RA Thermo Block
(Autoclavable)
#16407
Friction grip burs are used in high speed hand pieces. In most offices, they are the main operative burs. Right angle burs, used in slow speed hand pieces, allow for greater control and feel when cutting enamel or dentin. Short shanks are used for greater access in the posterior region - particularly when patients do not have the ability to open their mouths wide enough. Surgical length burs are used when greater length and visibility are required. They are ideal for extraction and root canal procedures. Hand piece burs are used in dental laboratories as well as in extraction procedures where greater access is required.

### Shank Types

**FG (Friction Grip)**
- Shank Diameter: .0630” 1.60mm
- Overall Length: .748” 19.0mm

**SS (FG Short Shank)**
- Shank Diameter: .0630” 1.60mm
- Overall Length: .670” 17.0mm

**FG SL (FG Surgical Length)**
- Shank Diameter: .0630” 1.60mm
- Overall Length: .886” 22.5mm

**RA (Right Angle)**
- Shank Diameter: .0925” 2.35mm
- Overall Length: .886” 22.5mm

**RA SL (Right Angle Surgical Length)**
- Shank Diameter: .0925” 2.35mm
- Overall Length: 1.024” 26.0mm

**HP (Hand Piece)**
- Shank Diameter: .0630” 1.60mm
- Overall Length: 1.752” 44.5mm

### Carbide Burs - Maximum Head Diameters in Millimeters & Inches

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### Taper Fissure Carbide Burs - Tip Maximum Head Diameters in Millimeters & Inches

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