Reduce Breakage, Increase Efficiency

At SS White®, we manufacture every carbide bur we sell. SS White® carbide burs go through a series of nine quality control tests ensuring that the carbide burs we sell exceed industry standards for quality, strength and consistency.

Sterilization Validation of SS White® Pre-Sterilized Carbide Burs & Diamond Instruments

SS White® ensures all pre-sterile diamond instruments and carbide burs contain no contamination by routinely conducting sterilization process validation.

The protocol for conducting the sterilization validation starts by submitting sample products to an independent laboratory. A minimum dosage of radiation is applied and Colony Forming Units (CFU) are counted for comparison to non-sterile samples. Bioburden growth on the samples is measured and verified to be zero. Growth of CFUs has never been found on any sample after the minimum dose of radiation has been applied. By verifying zero growth of bioburden on the product at a minimum dosage, SS White® ensures that under normal operating conditions, bioburden growth will always be zero. SS White® performs validation on a regular basis and retains certification of validation for every test completed.

To ensure zero growth of bioburden on pre-sterile products, SS White® applies a radiation dose of at least 10 times the minimum dosage to every pre-sterile product. Gamma Ray Isotope radiation is the preferred method of through-package pre-sterilization. Pre-sterile products are packaged in a clean environment, boxed and labeled according to product. Products are then sterilized utilizing the Gamma Ray process. All pre-sterile packages contain the symbols denoting sterile as well as an expiration date. Rigorous testing of the packaging has been performed to ensure that the material and products can withstand various environmental conditions while maintaining sterility. The recommended shelf-life printed on each pre-sterile package is four years.

SS White® is fully committed to providing pre-sterile products to our customers. Every effort is made to ensure our products exceed all infection control standards and regulations.
Struggling to cut through hard materials? Great White® Burs are designed to offer optimal cutting ability through semi-precious and non-precious metals, amalgams and composites with significantly less time and chatter.

Designed to Offer a Faster and Smoother Alternative to Diamonds

Significantly outperforms all competitive diamonds for faster cutting while requiring less pressure and force.

*Data on file.

DEPTH CUTTER

Surgical & Endodontic Length

<table>
<thead>
<tr>
<th>Shank #1</th>
<th>Shank #2</th>
<th>Shank #3</th>
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<th>Shank #5</th>
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Cross Cut Fissure

<table>
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<th>Shank #6</th>
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Ideal for Use on Restored and Non-Restored Occlusal Surfaces

SS White® Great White® Depth Cutters are available in sterile, individually packaged tungsten carbide, friction grip burs specifically designed with a self-limiting stop to produce 2 mm or 1.5 mm occlusal depth cuts necessary for feldspathic (milled) crown, inlay or onlay preparations. The carbide construction of the Great White® Depth Cutters will not clog when used on amalgam and composite restorations, compared to diamond depth cutters, making it an ideal universal instrument when initiating preparations on restored or non-restored occlusal surfaces.

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Significantly outperforms all competitive diamonds for faster cutting while requiring less pressure and force.

*Data on file.

SGS - Friction Grip Surgical Length

RASL - Right Angle Surgical Length

HP - Handpiece

Packaged in Sterile Rolls of 25

Packaged in Sterile 10 Packs

Shank #1 – 44.5mm

Fit Hall® & Most Standard Handpieces for Medium Bar Guard

Shank #2 – 51mm

Fit Hall® & Micromatic® Handpieces with Medium Bar Guard

Shank #3 – 63mm

Fit Hall® & Micromatic® Handpieces with Long Bar Guard

Shank #4 – 44.5mm

Fit Stryker® 10K & Impaction Handpiece

Shank #5 – 50mm

Fit Stryker® 10K & Impaction Handpiece

Shank #6 – 44.5mm

Fit Stryker® S8 & S8 Evolution Drill J-Match

Faster cutting with less clogging!

- Specially designed cutting blades efficiently remove bone.
- Reduce Chair Time by quickly cutting your way through third molars

FGSL - Friction Grip Surgical Length

FG - Friction Grip

SS - Short Shank

Friction Grip Surgical Length

Great White® Burs are designed to offer optimal cutting ability through semi-precious and non-precious metals, amalgams and composites with significantly less time and chatter.

Great White® Burs are designed to offer optimal cutting ability through semi-precious and non-precious metals, amalgams and composites with significantly less time and chatter.
Tired of taking too many steps? Create faster, more beautiful restorations using the SS White® 2-step finishing bur system.

10 blade Safe End or 12 blade Finishing burs: Efficiently trim and contour composites

20 blade Safe End or 30 blade Finishing burs: Place anatomical features and create an ultra-smooth, pre-polish on composites

Packaged in Sterile Rolls of 25

FG - Friction Grip (Only)

Eliminate the Need for Multiple Polishing Systems

Great White® Z Diamonds are designed to contour and finish zirconia substructures and margins with reduced heat generation and micro-fracturing.

Great White® Z Diamonds are designed to contour and finish zirconia substructures and margins with reduced heat generation and micro-fracturing.

Burning through diamond after diamond trying to adjust and finish zirconia substructures?

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Great White® Z Diamonds are designed to contour and finish zirconia substructures and margins with reduced heat generation and micro-fracturing.


Save Time Without Compromising Quality

Jazz® Polishers For Composites are compatible with all direct esthetic materials which eliminates the need for multiple polishing systems.

Jazz® Polishers For Composites are compatible with all direct esthetic materials which eliminates the need for multiple polishing systems.

Adjust, Smooth and Polish Your Porcelain and Metal Restoration

Jazz® Polishers For Composites are compatible with all direct esthetic materials which eliminates the need for multiple polishing systems.

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Simply better dentistry®
A Fresh Cut at a Fraction of the Price
Quality & Consistency: Preparation quality is greatly increased when you use a new diamond for each patient.

A Fresh Cut at a Fraction of the Price

<table>
<thead>
<tr>
<th>Head Length (mm)</th>
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**Micro Cut** For Ultra-Conservative Pit & Fissure Excavation
- Provides a polished dentin surface for easier visual identification of hidden canals

EndoGuide® Burs for Precise Straight Line Root Canal Access
- Conical shape acts as a self-centering guide for straight-line access to canals
- Maximizes treatment efficiency and conserves healthy peri-cervical dentin
- Facilitates increased tactile sense of dentin and calcified canals

**EndoSafe®** Burs
- Removes decay and conserves healthy dentin

**SMART** BURS II
- Removes decay and conserves healthy dentin
- SMARTBURS® II instruments are patented rotary cutting instruments of reinforced polymer that selectively remove carious dentin, leaving healthy dentin intact
- SMARTBURS® II denatures any microorganism bacteria, healthy dentin thereby protecting the pulp from exposure and reducing post-operative sensitivity
- Available in sizes #4, #6, and #8 for right angle (RA) handpieces

**Smart®** Burs
- Removes decay and conserves healthy dentin
- SMARTBURS® II instruments are patented rotary cutting instruments of reinforced polymer that selectively remove carious dentin, leaving healthy dentin intact
- SMARTBURS® II denatures any microorganism bacteria, healthy dentin thereby protecting the pulp from exposure and reducing post-operative sensitivity
- Available in sizes #4, #6, and #8 for right angle (RA) handpieces
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<td>Very Fine</td>
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<td>$</td>
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</table>

**A Fresh Cut at a Fraction of the Price**

Quality & Consistency: Preparation quality is greatly increased when you use a new diamond for each patient.
A Fresh Cut at a Fraction of the Price

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A Fresh Cut at a Fraction of the Price
Quality & Consistency: Preparation quality is greatly increased when you use a new diamond for each patient.

**Fissurotomy Burs**

**Innovative Bur Technology!**

The scientifically developed instruments for the conservative diagnosis and treatment of hidden canals. Explore, diagnose and treat suspect pit and fissure canals while preserving healthy tooth structure.

---

**EndoGuide® Burs for Precise Straight Line Root Canal Access**

- Conical shape acts as a self-centering guide for straight-line access to canals
- Maximizes treatment efficiency and conserves healthy peri-canal dentin
- Facilitates increased tactile sensum of dentin and calcified canals
- Provides a polished dentin surface for easier visual identification of hidden canals

---

**SMARTBURS™ II** offer a less invasive option for deep decay removal. SMARTBURS™ II instruments are patented rotary cutting instruments of reinforced polymer that selectively remove carious dentin, leaving healthy dentin intact. SMARTBURS™ II deliver as they encounter barrier, healthy dentin thereby protecting the pulp from expansion and reducing post-operative sensitivity. Available in sizes #4, #6 and #8 for right angle contra-angle handpiece. Combo Pack includes one 10 packs of #4 and #6 and a sterile 5 packs of #4 for right angle contra-angle handpiece.
Tired of taking too many steps?

Create faster, more beautiful restorations using the SS White® 2-step finishing bur system.

10 blades Safe End or 12 blade Finishing burs: Efficiently trim and contour composites
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Simply better dentistry™
Faster cutting with less clogging!

- Specially designed cutting blades efficiently remove bone.
- Reduce Chair Time by quickly cutting your way through third molars

Packaged in Sterile Rolls of 25

<table>
<thead>
<tr>
<th>Shank #1 - 40.5mm</th>
<th>Shank #2 - 51mm</th>
<th>Shank #3 - 55mm</th>
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<tbody>
<tr>
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<td>Fits Hall® &amp; MicroAire® Handpieces with Medium Bar Guard</td>
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Packaged in Sterile 10 Packs

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Cross Cut Fissure

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Depth Cutter

Packaged in Sterile Rolls of 25

<table>
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<tr>
<th>Shank #1</th>
<th>Shank #2</th>
<th>Shank #3</th>
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</tbody>
</table>

Depth Cutter

Packaged in Sterile Rolls of 25

Ideal for Use on Restored and Non-Restored Occlusal Surfaces

Packaged in Sterile Rolls of 25

Depth Cutter

Package in Sterile Rolls of 25

Depth Cutter

Packaged in Sterile Rolls of 25

Shank #4 - 44.5mm

Fits Stryker® 100K & Impaction Handpiece

Shank #5 - 50mm

Fits Stryker® 100K & Impaction Handpiece

Shank #6 - 44.5mm

Fits Stryker® SSW & Oscillating Drill J-Netch

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Sterile Packaged Diamond and Carbide Bur Catalog

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