

FISSUROTOMY®
CONSERVATIVE PREPARATION & EXPLORATION BURS

USE
Proactive detection and removal of incipient decay in enamel

FEATURES
Conical-shaped carbide bur tip is smaller and less invasive than a ¼ round bur

BENEFITS
• Virtually pain-free to the DEJ; no anesthesia needed in most cases.
• Ideal cavity prep for flowable composites

SMART BURS® II
CONSERVATIVE DECAY REMOVAL INSTRUMENTS

Comfortable caries removal. Study shows patients preferred polymer bur for caries removal*

Polymer bur does not harm healthy dentinal tubules or illicit pain response

• Safeguards the pulp from exposure
• Reduce or eliminate the need for anesthesia

GREAT WHITE®
GOLD SERIES

Efficient removal of PFM crowns, amalgam, composite

Enhanced blade geometry with greater number of blade dentates

• Reduces instrument chatter
• Reduced breakage
• Does not grab or stall in hard to cut material

CB CARBIDE BURS

Create access and establish outline and shape for cavity prep

High quality stainless steel shank, tungsten carbide cutting surface

• Corrosion resistant
• Reduced breakage

TF TRIMMING & FINISHING BURS

Precision Trimming and Finishing of composite restorations

12 - blade used to contour composite restorations
20 - blade used to pre-polish composite restorations

• Eliminates step required of most finishing systems
• Creates ultra smooth, ready to polish surface

JAZZ POLISHERS

Efficient polishing of all types of composite restorations

One-step system of assorted polisher shapes creates ultra high shine

• Time-savings; eliminates unnecessary step
• Reduces overhead cost
• Creates beautiful shine in less time

COMFORTABLE CAVITY PREP™

Organization system designed for all rotary instruments

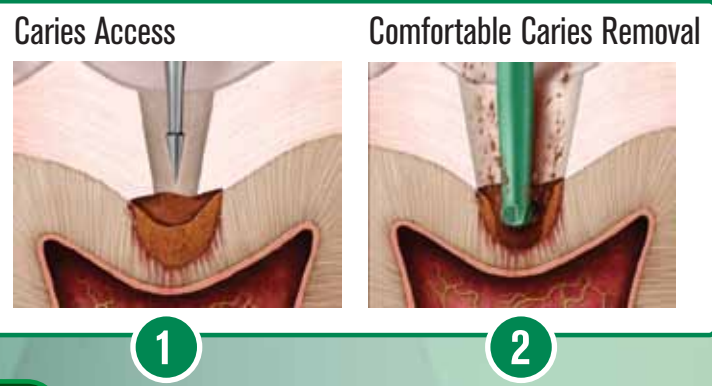
22-drawer sturdy, plastic case with customizable label system

• Helps control inventory to avoid over-ordering
• Have the right instrument on hand when you need it

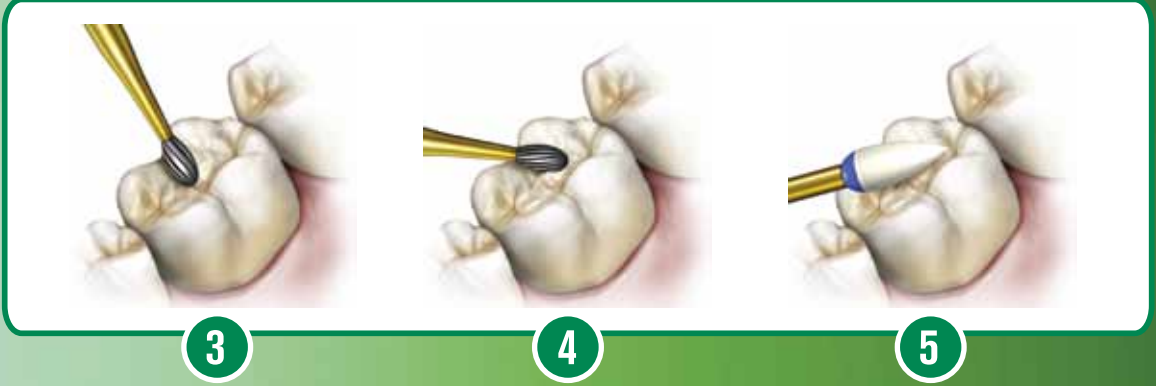


CARIES PROCEDURE - CLASS I

Caries Preparation



Composite Restoration Finishing

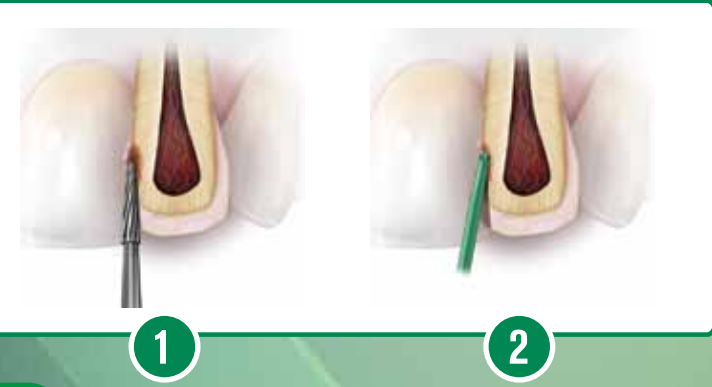


Recommended SS White® Rotary Instruments:

- Occlusal pit and fissure carious lesion confirmed:**
1. Caries Access – with Fissurotomy® Burs Original or NTF or #245 carbide bur.
Note: If secondary caries exists under a failed restoration, use Great White® #2 for restoration removal, followed by caries removal with SmartBurs® II.
 2. Comfortable Caries Removal in Dentin – Use size #4, #6, or #8 appropriate to size of lesion.
- After placement of composite restoration:**
3. Composite Restoration Finishing – use Trimming & Finishing Bur #7406 (12-blade) –
 4. Followed by Trimming & Finishing Bur #8406 (20-blade) .
 5. Composite Restoration Polishing – use Jazz® Supreme Composite 1-Step Universal Polishers, flame shape.

CARIES PROCEDURE - CLASS III

Caries Preparation



Composite Restoration Finishing



Recommended SS White® Rotary Instruments:

- Anterior proximal carious lesion confirmed:**
1. Caries Access – with Carbide Bur #169L.
 2. Comfortable Caries Removal in Dentin – Use SmartBurs® II size #4, #6, or #8 appropriate to size of lesion.
- After placement of composite restoration:**
3. Composite Restoration Finishing – Use Trimming & Finishing Bur #7901 (12-blade) –
 4. Followed by Trimming & Finishing Bur #8901 (20-blade).
 5. Composite Restoration Polishing – use Jazz® Supreme Composite 1-Step Universal Polisher, knife-edge disc.

CARIES PROCEDURE - CLASS V

Caries Preparation



Composite Restoration Finishing



Recommended SS White® Rotary Instruments:

- Cervical carious lesion confirmed:**
1. Caries Access – use Fissurotomy® Burs Original or SS White® Carbide Burs FG#329 or FG#330.
 2. Comfortable Caries Removal in Dentin – use SmartBurs® II size #4, #6, or #8 appropriate to size of lesion.
- After placement of composite restoration:**
3. Composite Restoration Finishing – use Trimming & Finishing Bur #7901 (12-blade)
 4. Followed by Trimming & Finishing Bur #8901 (20-blade).
 5. Composite Restoration Polishing – use Jazz® Supreme Composite 1-Step Universal Polisher, flame-shape.

Technique Tips for use with SS White® Comfortable Cavity Preparation Kit

SS WHITE® CORE

How Can Comfortable Cavity Preparations Change Your Practice?

- Conservative and Efficient Restorative Dental Procedures
- Increase Patient Treatment Satisfaction
- Satisfied Patients Foster New Patient Referrals
- Learn to Save Time by Eliminating Unnecessary Steps
- Overall Costs will be Reduced by Eliminating Instrumentation



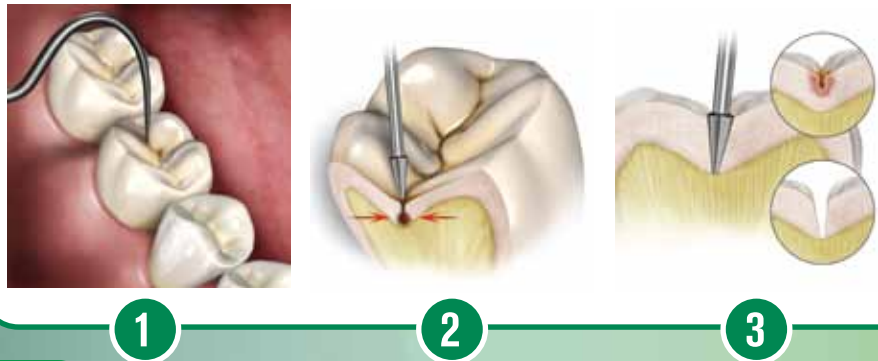
Professional System Solutions™



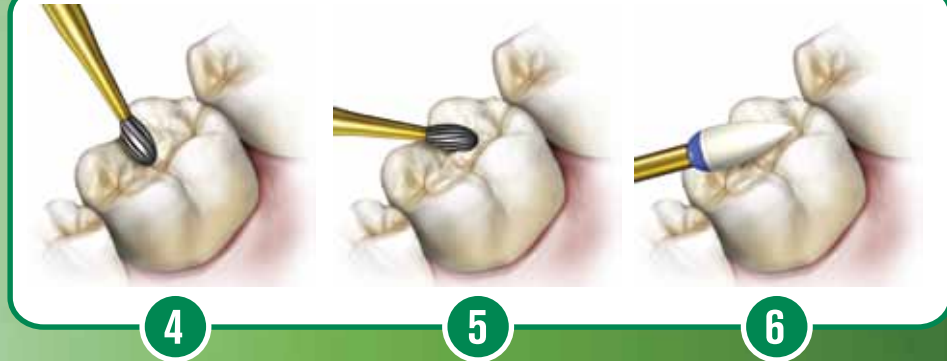
Diagnosis of Hidden Pit & Fissure Caries & Minimally Invasive Caries Removal in Enamel

Recommended SS White® Rotary Instruments:

Diagnosis: Hidden Pit and Fissure Cares



Composite Restoration Finishing

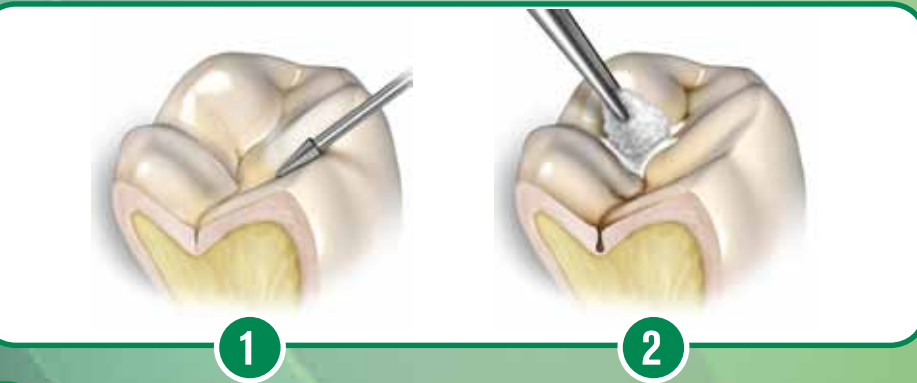


- Suspected occlusal caries in pits and fissures: Fissure staining + white decalcification spots = possible hidden caries.**
1. Suspected caries remain undetected by explorer and may not be evident on radiographs.
 2. Minimally invasive enamel exploration with Fissurotomy® Burs Original or NTF
 3. Caries confirmed: caries removal in enamel and ideal preparation form is created with Fissurotomy® Burs.
- After placement of composite restoration:**
4. Composite Restoration Finishing – with Trimming & Finishing Bur #7406 (12-blade) –
 5. Followed by Trimming & Finishing Bur #8406 (20-blade).
 6. Composite Restoration Polishing – use Jazz® Supreme Composite 1-Step Universal Polishers, flame shape.

Enameloplasty and Sealant Placement

Recommended SS White® Rotary Instruments:

Enameloplasty



Sealant Placement and Finishing



- Preparation of occlusal pits and fissures for application of dental sealant:**
1. Roughen the surface enamel and remove suspect areas – with Fissurotomy® Burs Original or NTF.
 2. Apply dental sealant.
 3. Light-cure sealant.
 4. Equilibrate the light-cured sealant with Trimming and Finishing Bur #7406 (12-bladed).

The SS White® Comfortable Cavity Preparation™ Kit

features patented¹ Fissurotomy® Burs and SmartBurs® II rotary instruments exclusively designed to provide a less invasive and more comfortable caries preparation experience for patients, when compared to use of conventional carbide burs. To maximize procedural efficiencies the kit also contains SS White® rotary instruments selected for 'start to finish' caries preparation and subsequent trimming, finishing and polishing of composite restorations. Each SS White® Professional System Solutions™ Comfortable Cavity Preparation™ Kit is housed in a sturdy, 22-drawer plastic organizer measuring (19.5"W x 9.5"H x 6.25"D) and includes a blank item identification card for listing the instruments stored in each kit drawer. May be ordered by using the order numbers for the kit. See chart for kit and kit component order numbers.

Place your order for SS White® products in one of three ways:

1. Contact your certified SS White® dental dealer.
2. Call 800-535-2877 and a knowledgeable SS White® Burs customer service representative will assist you. Your order will be processed and transferred to the dealer of your choice.
3. Fax or mail your order to SS White® Burs: You must indicate the dealer of your choice on your order. Fax # 732-905-0987. Mailing address: SS White® Burs: 1145 Towbin Avenue, Lakewood, NJ 08701

Visit www.sswwhiteburs.com for more information

SS White® Comfortable Cavity Preparation Kit and Components

Quantity	Order No.	KIT	Unit of Sale
1	18026	SS White® Comfortable Cavity Preparation Kit	Contains all items listed below, a 22-drawer storage cabinet and item identification place card
Quantity	Order No.	KIT COMPONENTS	
1	18010	Fissurotomy® Bur - Original	10/PK
1	18014	Fissurotomy® Bur - NTF	10/PK
2	52003	SmartBurs® II Combo Pack	25/PK - (Each 25/Pack contains: 5 ea of RA#4; 10 ea #6, RA#8)
1	15062	Great White® No. 2	10/PK
1	14999	Carbide FG #329	10/PK
1	15001	Carbide FG #330	10/PK
1	16887	Carbide FG #169L	10/PK
1	15052	Carbide FG #245	10/PK
1	15121-5	#7901 Trimming & Finishing Burs	5/PK
1	15095-5	#7406 Trimming & Finishing Burs	5/PK
1	15406-5	#8406 Trimming & Finishing Burs	5/PK
1	14083-5	#8901 Trimming & Finishing Burs	5/PK
1	89035	Jazz Supreme 1-Step Universal Polishers Kit and Bur Block	Kit Contains - (1 ea: Flame, Cup, Knife Edge, Small Flame)
1	64656	Item Identification Place Card	1

Comfortable Cavity Prep® Detail Aid



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¹U.S. Patent Nos. 6,257,899 B1; 6,106,291; 6,347,941
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PRACTICE INSPIRATION™



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