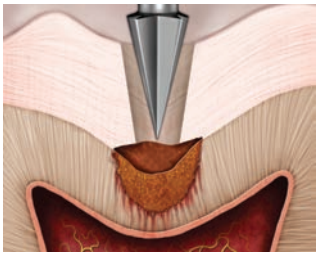


FISSUROTOMY® CONSERVATIVE PREPARATION & EXPLORATION BURS	USE Proactive detection and removal of incipient decay in enamel	FEATURES Conical-shaped carbide bur tip is smaller and less invasive than a ¼ round bur	BENEFITS • Virtually pain-free to the DEJ; no anesthesia needed in most cases. • Ideal cavity prep for flowable composites
SMARTBURS® 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

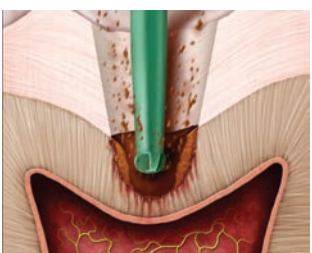
Caries Preparation

Caries Access



1

Comfortable Caries Removal

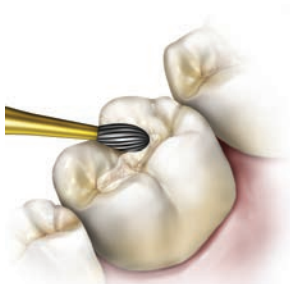


2

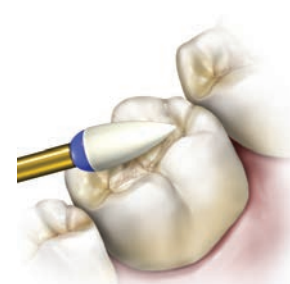
Composite Restoration Finishing



3



4



5

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 Preparation



1



2

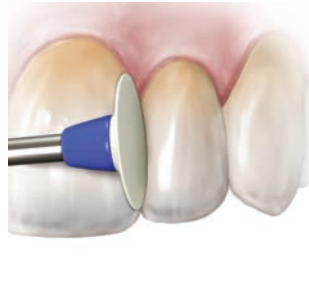
Composite Restoration Finishing



3



4



5

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 Preparation



1



2

Composite Restoration Finishing



3



4



5

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

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

Enameloplasty and Sealant Placement

Recommended
SS White®
Rotary Instruments:

Recommended
SS White®
Rotary Instruments:



- 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™

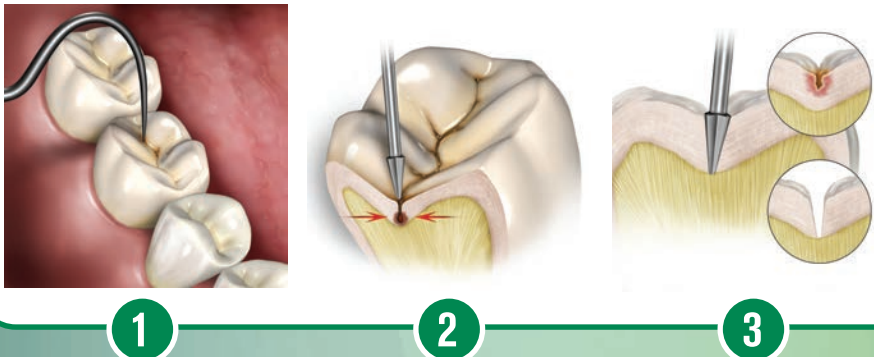
Conservation • Organization • Referrals • Efficiency

COMFORTABLE CAVITY PREP™

SS WHITE®

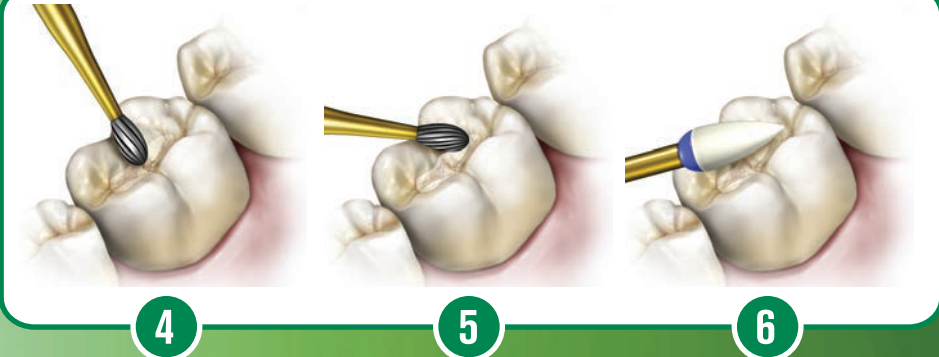
How Can Comfortable Cavity Preparations Change Your Practice?

Diagnosis: Hidden Pit and Fissure Cares

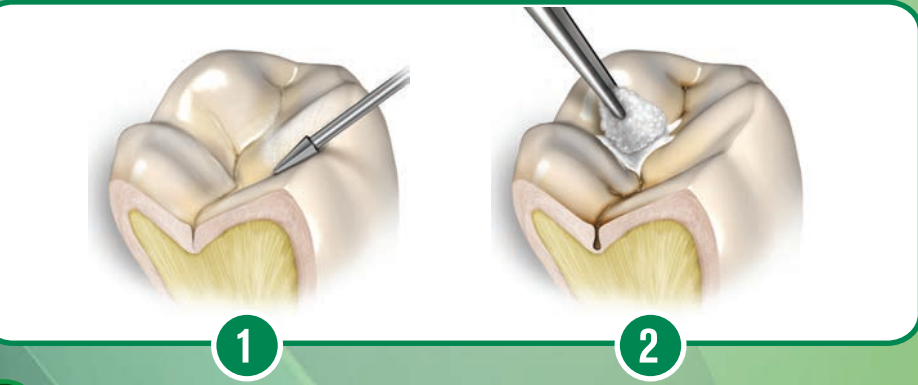


1. Suspected caries remain undetected by explorer and may not be evident on radiographs.
 2. Minimally invasive enamel exploration with Fissurotomy® Burs Original or NTF
 3. Caries confirmed: caries removal in enamel and ideal preparation form is created with Fissurotomy® Burs.
- After placement of composite 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.

Composite Restoration Finishing



Enameloplasty



- 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).

Sealant Placement and Finishing



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.sswhiteburs.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