

# The Fissurotomy® Bur...

## A Conservative Solution to Suspect Fissures

### PROBLEM: Hidden Caries

Increased fluoride use has made it difficult to detect fissure caries using explorers and x-rays. A large percentage of suspect fissures have decay present.



#### No Stick

Surface of fissure in enamel looks relatively healthy, and the explorer does not detect lesion. But you're suspicious because of the decalcification and subsurface staining.

#### No X-Ray Evidence

Radiographs do not detect all occlusal lesions. Enamel thickness can be deceptive. You're still suspicious.



#### Decay Present

A cross section of the same tooth confirms your suspicion. It clearly shows the lesion deep in the enamel and the dentin.

### Rave Reviews!

"Watch and Wait" is not acceptable treatment. Early detection and complete caries removal with Fissurotomy® Burs is truly ultraconservative dentistry...(in most cases) anesthetic is almost totally eliminated..."

-Dr. George Freedman, Dentistry Today

### SOLUTION: THE FISSUROTOMY® BUR

A conservative method for the diagnosis and treatment of hidden caries.

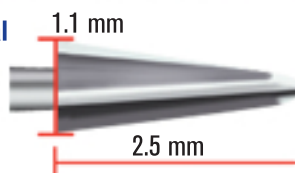
- Tip of bur is smaller and more conservative than 1/4 round.
- Fine carbide tip will not strip quickly like thin diamonds.
- Virtually pain free to the DEJ... in most cases no anesthesia is needed.
- Ideal cavity preparation form for a flowable composite.
- Cleaner, more controlled and less costly than air abrasion.

## FISSUROTOMY®

### CONSERVATIVE PREPARATION & EXPLORATION BURS

#### Fissurotomy® Original

Order#  
FG 18010  
FGSS 18011  
Actual Size



For the conservative pit/fissure exploration of adult molars.

#### Fissurotomy® Micro NTF (Narrow Taper Fissure)

Order#  
FG 18014  
FGSS 18016  
Actual Size



For the ultraconservative pit/fissure exploration of adult molars

#### Fissurotomy® Micro STF (Shallow Taper Fissure)

Order#  
FG 18013  
FGSS 18015  
Actual Size



For the ultraconservative pit/fissure exploration of primary teeth & adult premolars, enameloplasty and improved sealant retention.

### RESULT: CONSERVATIVE PREP

The Fissurotomy® Bur allows for exploration of fissures. It is virtually pain-free and creates an ideal cavity form. You can explore and restore in just 3-5 minutes.



### FISSUROTOMY®

DIAGNOSTIC & FINISHING BUR KIT  
Kit Contains: 1 Autoclavable Bur Block  
3 ea. Original Fissurotomy® Burs,  
3 ea. Fissurotomy® Micro NTF Burs,  
3 ea. Fissurotomy® Micro STF Burs,  
1 ea. Finishing Bur #7901  
1 ea. Finishing Bur #7406  
Order #18007

PRACTICE INSPIRATION™

**SS WHITE®**

800-535-2877 | www.sswhiteburs.com  
1145 Towbin Avenue Lakewood, New Jersey 08701



SS White® and Fissurotomy® are a registered trademarks of SS White Burs, Inc.  
©2011 SS White Burs, Inc. All Right Reserved.  
Literature item #64622