

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.

SOLUTION: The Fissurotomy® Bur

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

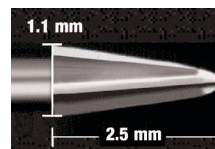
- ◆ Tip of bur is smaller and more conservative than 1/4 round.
- ◆ Fine carbide tip will not strip quickly like thin diamonds.
- ◆ Virtually pain free to the DEJ... in most cases no anesthesia is needed.
- ◆ Ideal cavity prep form for a flowable composite.
- ◆ Cleaner, more controlled and less costly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

The Fissurotomy® Bur is Unique!

Fissurotomy® Original

Order#
FG 18010
FGSS 18011

Actual Size

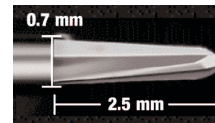


For the conservative pit/fissure exploration of adult molars.

Fissurotomy® Micro NTF (Narrow Taper Fissure)

Order#
FG 18014
FGSS 18016

Actual Size

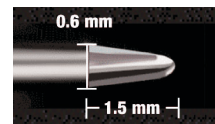


For the ultraconservative pit/fissure exploration of adult molars.

Fissurotomy® Micro STF (Shallow Taper Fissure)

Order#
FG 18013
FGSS 18015

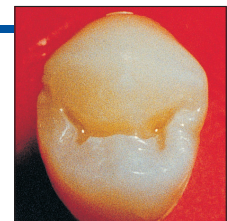
Actual Size



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.



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, January 2000



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

