



*Imagine...*

**Removing decay  
without harming  
healthy dentin.**

## *What is a SMARTPREP™ Instrument?*

The SMARTPREP™ Instrument is a breakthrough in dentistry. Never before has a rotary instrument been designed to stop short of harming healthy dentin. SMARTPREP™ Instruments make selective dentin removal possible.

The SMARTPREP™ Instrument is a patented,<sup>1</sup> polymer rotary instrument that will safely and effectively clear away decayed dentin, leaving healthy dentin intact. Because of its self-limiting properties, the edges of the SMARTPREP™ polymer instrument become rounded when they come in contact with harder, healthy dentin.



Actual photo of SMARTPREP™ Instrument before and after use

The SMARTPREP™ Instrument is used in a slow speed handpiece (500-800 rpm) for caries removal. You know when the SMARTPREP™ Instrument finishes its job of decay removal because you can sense the difference in the handpiece. The use of slow speed and the SMARTPREP™ Instrument's polymer working end allow you to tactilely discern between healthy and decayed dentin during caries removal.



Closeup of SMARTPREP™ polymer instrument

A high-speed carbide bur is first required to create access to the tooth decay. After access has been created, the SMARTPREP™ Instrument takes over and completes caries removal. After use, remove the SMARTPREP™ Instrument from the handpiece and discard it. SMARTPREP™ is a single-patient-use rotary instrument...no sterilizing, no restorage/retraying job tasks, no cross-contamination possibilities from multiple patient use.

<sup>1</sup> U.S. Patent Nos. 6,106,291 and 6,347,941

# Cavity Preparation Doesn't Get Any More Conservative Than This

Introducing



For Selective Dentin Removal



## A New Technology for Decay Removal:

- Conserves healthy tooth structure
- Virtually no risk of inadvertent pulp exposure
- Reduces the need for anesthesia—allows for same-visit cavity preparations on multiple quadrants
- Designed to reduce post-operative sensitivity

*Setting a new standard  
for caries removal*

**WHITE®**