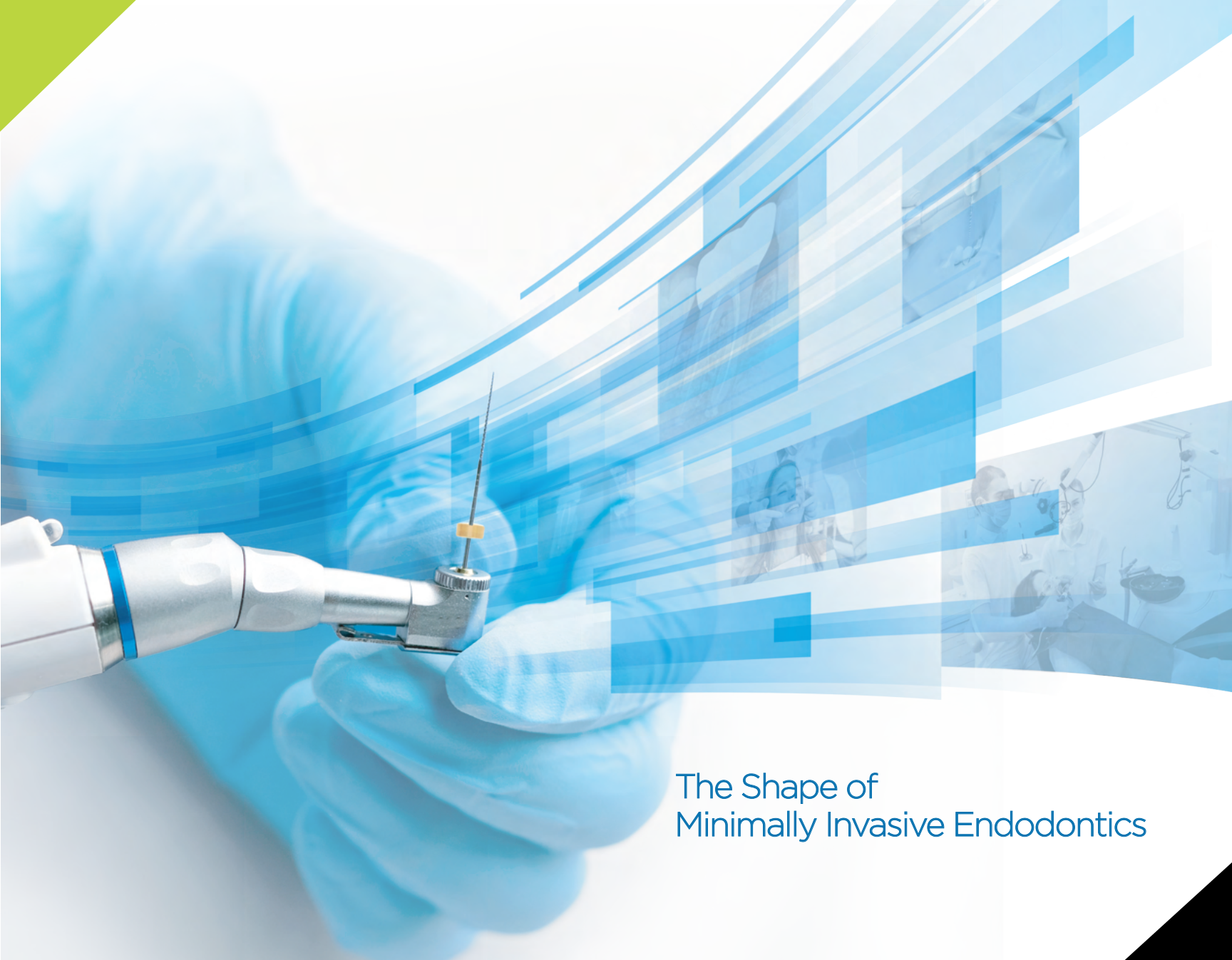


ENDODONTICS

**CRD** Clinical  
Research  
Dental



The Shape of  
Minimally Invasive Endodontics



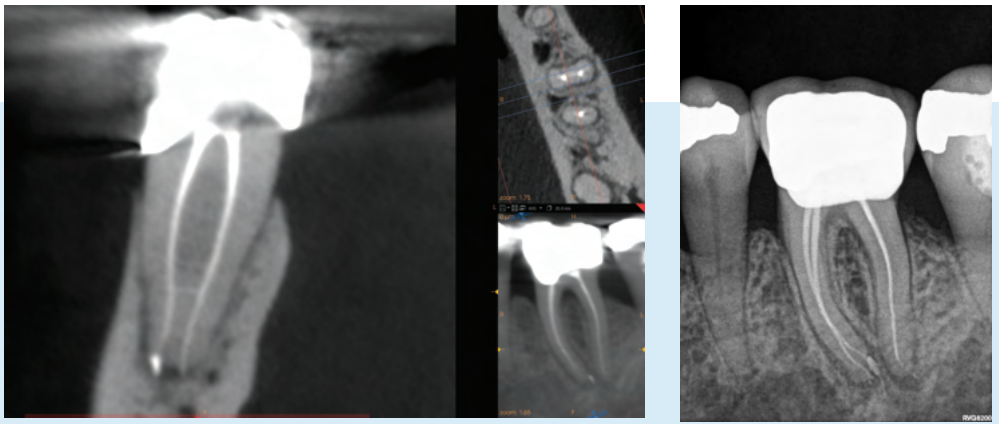
**DCTAPER<sup>H</sup>**  
DENTIN CONSERVATION FILE SYSTEM

Exclusive Distributor

**SSWITE** Dental<sup>®</sup>

# Often Imitated NEVER Duplicated

DCTaperH™ Files:  
Designed to Conserve  
Vital Pericervical Dentin



PostOp. CBCT-  
Isthmus Anatomy

PostOp. Final Staging -  
DCTaper 14/V04 with  
GW. One-step.

9 out of 10 referring dentists have experienced frustration in restoring endodontically treated teeth that do not preserve supporting dentin, which is vital to the final restoration, long-term success and retention of the tooth.

*\*Independent research on file.*

Root anatomy does not have constant or straight tapers, they are variable;  
this is the basis for the variable taper design.

## Non-Cutting Tip

Safeguards against  
perforation and transportation

## Variable Pitch

Variable helical angle and variable flute pitch

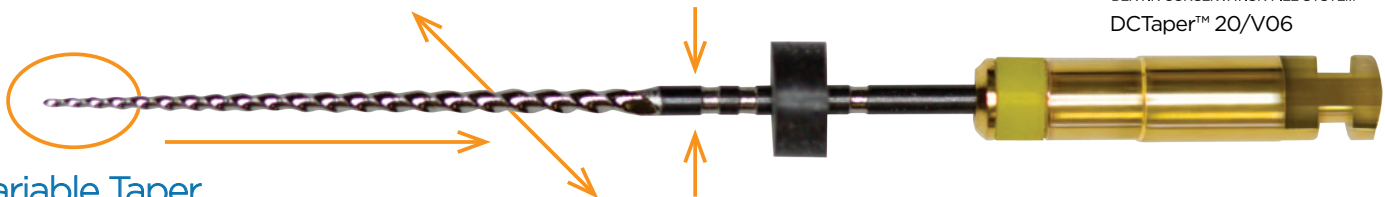
**DCTAPER™**  
DENTIN CONSERVATION FILE SYSTEM  
DCTaper™ 20/V06

## Variable Taper

Preserve dentin throughout  
the peri-cervical area

## Reduced Shaft

- Allows file to remain flexible, even in the most curved canals
- Allows for debris to move up and out of the canal while instrumenting reducing the need for hand files



## Variable Taper Design Preserves Healthy Pericervical Dentin

- DCTaper™ File System encompasses an anatomic design that shapes the canal while preserving pericervical dentin by closely mirroring the natural shape of the root
- DCTaper™ instruments have a variable decreasing rate of taper going from tip to shaft

## Flexibility Through Safe-Core Parabolic Design

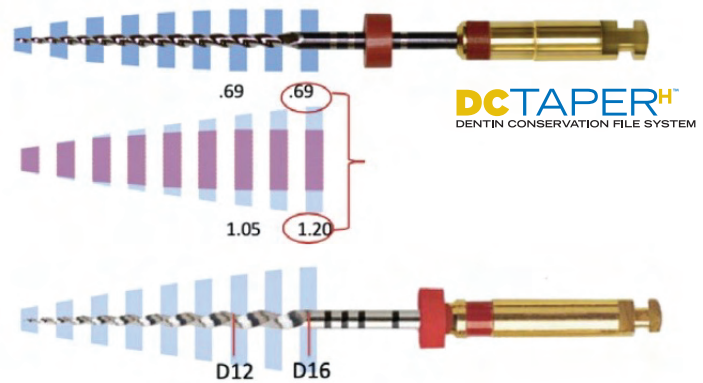


- High flexibility for successful navigation of even the most curved canals
- Strong core design safeguards against separation
- Strongest core design of any major competitor\*

*\* Data on File*

# Conservative Coronal Preparation Deep Apical Shaping While Preserving Coronal Tooth Structure... Where it Matters

Safe instrumentation with pericervical dentin preservation is especially important in long and curved canals and is made possible with the regressive taper design and extremely flexible metallurgy of the DCTaperH™ rotary file system. While most rotary file systems have a diameter at the level of the canal orifice that approximates 1.2 mm. The corresponding DCTaperH™ rotary file system has a maximum flute diameter of 0.69 mm at the level of the orifice, allowing for maximal dentin conservation where it matters.



## Designed and Optimized for Advanced Irrigation Technologies

DCTaperH™ endodontic files are designed to offer the perfect instrumentation for staging and preparing the tooth for energized root canal procedures and advanced Multisonic Ultracleaning®.

Pre-Cycle  
Instrumentation

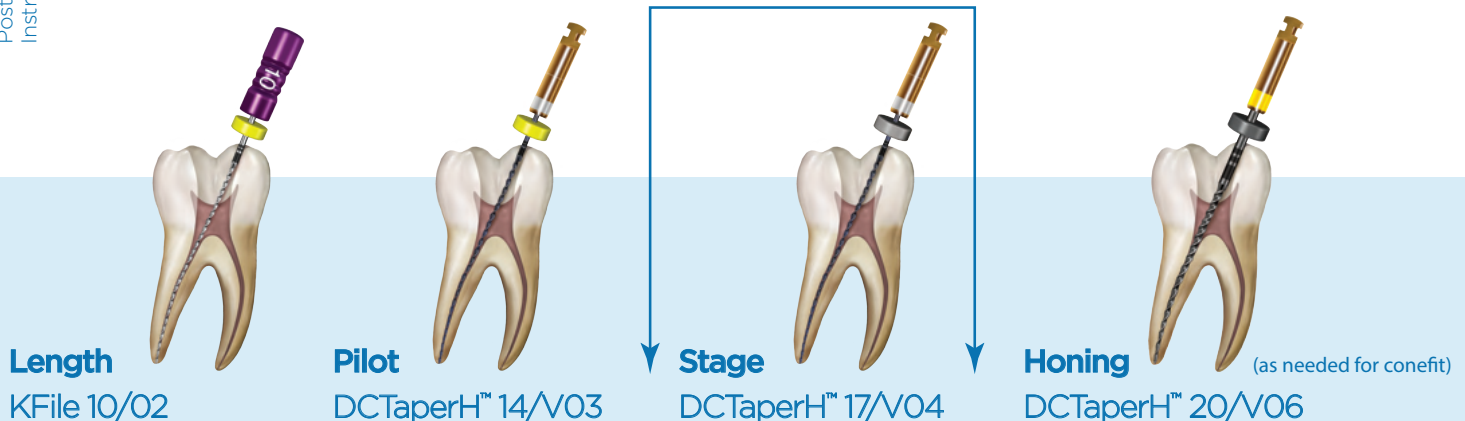
### Endodontic 3.0 NIE Dentin Conservation Technique

LENGTH FILE	#10 HAND FILE
PILOT FILE	DCTaperH™ 14/V03
STAGING FILE	DCTaperH™ 17/V04

Post-Cycle  
Instrumentation

GW CYCLE	
HONING FILE	DCTaperH™ 20/V06

Run GW cycle here  
or here as desired



1. Recommended speed is 100-200 rpms and torque at 465 cm-g or 4.5 N-cm or Higher.
2. Begin with a 10/02 hand file and take to working length.
3. Proceed with DCTaperH™ to full working length
4. Proceed with DCTaperH™ 17/V04 up to full working length if desired
5. Run GentleWave® Cycle.
6. Obturate with XF (14/V03) or FF (17/V04)
7. If the FF Cone does not reach working length insert the 20/V06 Honing file to working length. Then reinsert the FF cone to working length and trim the cone if needed to achieve tug back.

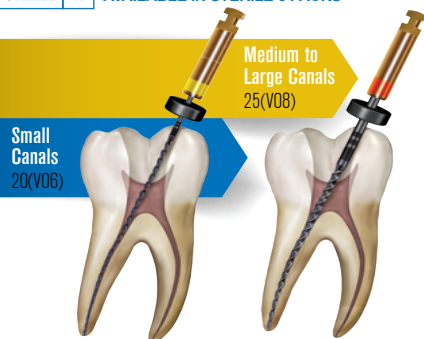


	Size	21mm	25mm	31mm	Qty.
Glide Path	13/V03	318100	318101	318088	6-Pk.
	14/V03	318102	318103	N/A	6-Pk.
	17/V04	318064	318075	318089	6-Pk.
2 File System	20/V06	318065	318076	318090	6-Pk.
	22/V07	318066	318077	318091	6-Pk.
Additional Sizes Available	25/V06	318067	318078	318092	6-Pk.
	25/V08	318068	318079	318093	6-Pk.
	30/V06	318069	318080	318094	6-Pk.
	30/V08	318070	318051	318095	6-Pk.
	35/V06	318071	318082	318096	6-Pk.
	40/V06	318072	318083	318097	6-Pk.
	45/V06	318073	318084	318098	6-Pk.
	50/V06	318074	318085	318099	6-Pk.

*"DCTaper<sup>H</sup> NiTi rotary files achieve deeper apical shapes while developing naturally shaped canals that better simulate the original anatomy, allowing better access for irrigating and cleaning, and 3-D obturation".*

- Dr. John Khademi, Endodontist, Durango, Colorado

STERILE R AVAILABLE IN STERILE 6 PACKS



**DCTAPER<sup>H</sup>**  
DENTIN CONSERVATION FILE SYSTEM

DCTaper<sup>H</sup> NiTi Rotary File System

This performance-enhanced system is designed for easy, safe and more efficient shaping.

- Deep apical shape creates better access for irrigation and cleaning, and 3D obturation
- Variable taper design creates conservative coronal shape, preserves dentin
- 1-2 files per case, lowest cost for shaping per procedure
- Strongest tested NiTi file system on the market\*

Heat Treated for Increased Flexibility and Strength

### DCTaper<sup>H</sup> File System:

- Deep apical shape creates better access for irrigation and cleaning, and 3D obturation
- Variable taper design creates conservative coronal shape, preserves dentin
- Strongest tested file system on the market\*

\*Independent research on file.

### Matching DiaDent® Gutta Percha cones for SS White files

ORDER #	DESCRIPTION	FILE SIZE
867005	Dia-ProISO GT .04 #15	Matches DC Taper 20 .06
867006	Dia-ProISO GT .04 #20	Matches DC Taper 22 .07 / 25 .06
867007	Dia-ProISO GT .04 #25	Matches DC Taper 25 .08 / 30 .06
867008	Dia-ProISO GT .04 #30	Matches DC Taper 35 .06
867009	Dia-ProISO GT .04 #35	Matches DC Taper 35 .06
867010	Dia-ProISO GT .04 #40	Matches DC Taper 40 .06 wide coronal
867011	GP Sliding Pkg #XF	Matches DC Taper 17 .04
867012	GP Sliding Pkg #FF	Matches DC Taper 20 .06 / 22 .07
867013	GP Sliding Pkg #MF	Matches DC Taper 26 .06 / 25 .08 / 30 .06