The SS White® Endodontic File System is anatomically designed with the most minimally invasive shapes to provide greater safety, strength, and flexibility in negotiating canals







V-Taper<sup>™</sup>2 Files: Designed to Conserve Vital Peri-Cervical Dentin

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 long-term success of the restoration.\*





"V-Taper™2 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. Charles Goodis, Endodontist, Albuquerque, New Mexico





# V-Glide Path<sup>™</sup>2 & V-Taper<sup>™</sup>2 Niti Rotary Files System CONSERVATION, EFFICIENCY, SAFETY, FLEXIBILITY & STRENGTH



### **Non-Cutting Tip**

**Variable Pitch** 

Safeguards against perforation and transportation





### Variable Taper

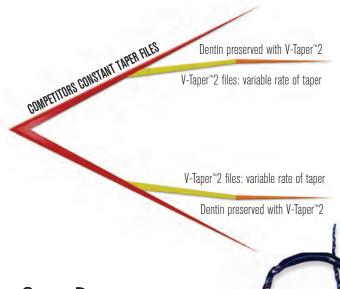
Preserve dentin throughout the peri-cervical area

### **Reduced Shaft**

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

## Variable Decreasing Taper Design Creates the Most Conservative Root Canal Shape

- A root canal has a variable rate of change NOT a constant rate of taper change, this is the basis for variable taper design of V-Taper™2 Files
- V-Taper™2 File System encompasses a more anatomic design that creates shape while preserving key peri-cervical dentin by more closely mirroring the natural shape of the root
- V-Taper™2 instruments have a variable "V" decreasing rate of taper going from tip to shaft



# Strong & Flexible Through Parabolic Core Design





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\*



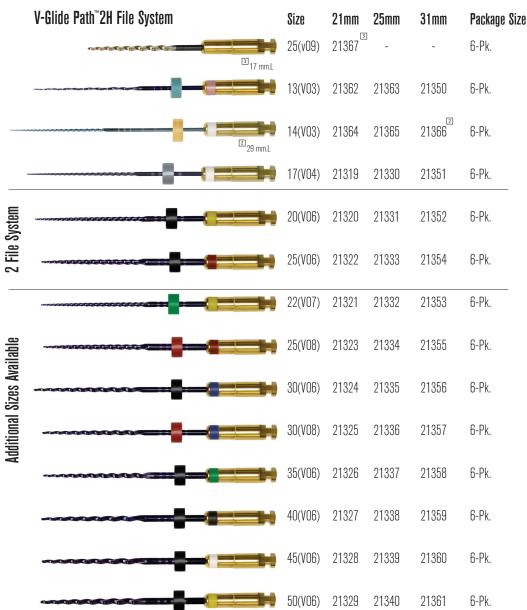
\*Independent research on file



### V-Taper<sup>™</sup>2H NiTi Rotary File System

1-2 File Shaping-Finishing System

# Unique Heat Treated Design Deep Apical Shaping with Conservative Coronal Shaping



The V-Taper™2H Rotary System is a Series of Two (2) Unique Variable Taper NiTi RotaryFiles.

\*Independent research on file.

Medium to Large Canals 25(VO6)

Small Canals 20(VO6)

This performance-enhanced system is designed for easier, safer, more efficient shaping. Per procedure, V-Taper™2H is the most cost effective NiTi rotary file system on the market.\*

- 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 file system on the market\*



# Establish Canal Patency with V-GLIDE PATH™2 NiTi Rotary File System



Hand Files	Size	Order # 21mm	Order # 25mm	Package Size
SS White Stainless Steel K-File	8(02)	21213	21214	6 PACK
SS White Stainless Steel K-File	10(02)	21203	21208	6 PACK
10				
V-GLIDE Path™2 NiTi Rotary Files	15(V02)	21215	21216	6 PACK

### V-Glide Path™2 File System:

- Safe-end prevents ledging, transportation and perforation
- Reduced shaft diameters increase flexibility required for curved canal negotiation
- Variable taper design preserves vital dentin in coronal third
- Variable pitch design reduces screw-in effect

Rotary Files	Size	Order # 21mm	Order # 25mm	Package Size
V-GLIDE Path <sup>™</sup> 2 NiTi Rotary Files	13(VO3)	21317	21318	6 PACK
V-GLIDE Path <sup>™</sup> 2 NiTi Rotary Files	17(VO4)	21301	21309	6 PACK

V-Glide Path<sup>™</sup>2 NiTi rotary files are engineered with the same rate of taper as V-Taper<sup>™</sup>2 NiTi rotary files, making transition from glide path development to shaping seamless. Used together, the V File System offers clinicians the ability to develop safe and predictable canal patency and follow with both, deep apical shaping and conservative coronal shaping.

#### Using the V-Glide Path™2 File System:

**Step 1:** Establish patency with SS White® K Files as required (8-10)

**Step 2:** Canal glide path completed with V-Glide Path<sup>™</sup>2 NiTi Rotary Files system: 13(VO3) and 17(VO4) NiTi rotary files



Suggested sequence for establishing canal patency with the V-Glide Path™2 System:



# Reduce Bacterial Debris within the Root Canal by 90.2% with V-Clean™ Endodontic Agitator

Use of V-Clean™ will:

- Assist in removal of the smear layer within the root canal
- · Dislodge and remove debris
- · Provide an agitating action when used with disinfecting or irrigating solutions





Size	Pack Size	
25(04)	22001	25 PACK
35(06)	22002	25 PACK

V-Clean™ endodontic agitator is a uniquely designed hand instrument for cleaning the surfaces of a filed root canal. In a University study, use of V-Clean™ reduced bacterial debris within the root canal on average by 90.2% compared to use of irrigation alone.\*

V-Clean™ is a medical-grade polymer instrument designed with multiple flexible paddles oriented in opposing directions along its semi-rigid shank. During use, the paddles facilitate a dual-action scrubbing and scraping process within the root canal.



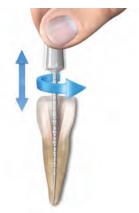
 Establish canal patency and prepare the root canal using V-Taper™2 files.



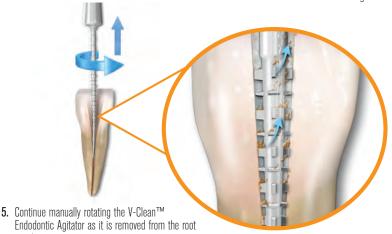
**2.** Rinse the prepared root canal with a disinfecting irrigating solution.



 Insert V-Clean™ Endodontic Agitator into the canal while manually rotating the Agitator in a circular, reciprocating motion.



 Scrub axial walls of the canal by manually rotating the V-Clean™ Agitator in a reciprocating, circular fashion to produce a dual-action scrubbing.



\*Independant research on file



6. For final cleaning, rinse and evacuate the root canal using a disinfecting cleaning solution. Discard the used V-Clean™ Endodontic Agitator properly. Proceed to root canal obturation.



# V-Taper<sup>™</sup>2 Absorbent Paper Points

- Size-matched to the V-Taper<sup>™</sup>2 File System
- Millimeter-marked length indicator lines
- Superior absorbency
- Dries canal and retains firmly rolled shape





Item Description: Size (Taper)	Size	Taper	Order #	Package Size
V-Taper 2 Paper Points 17 (04)	17	V04	23101	50 Pack
V-Taper 2 Paper Points 20 (06)	20	V06	23102	50 Pack
V-Taper 2 Paper Points 25 (08)	25	80V	23103	50 Pack
V-Taper 2 Paper Points 30 (06)	30	V06	23104	50 Pack
V-Taper 2 Paper Points 35 (06)	35	V06	23105	50 Pack
V-Taper 2 Paper Points 40 (06)	40	V06	23106	50 Pack
V-Taper 2 Paper Points 22 (07)	22	V07	23150	50 Pack
V-Taper 2 Paper Points 25 (06)	25	V06	23151	50 Pack
V-Taper 2 Paper Points 30 (08)	30	80V	21352	50 Pack

# V-Taper™2 Gutta Percha Points

- Size-matched to the V-Taper<sup>™</sup>2 File System
- Millimeter-marked length indicator lines
- Excellent radiopacity
- Color coded for easy identification of sizes





Item Description: Size (Taper)	Size	Size Taper	Order #	Package Size
V-Taper 2 Gutta Percha Points 17(04)	17	V04	23043	50 Pack
V-Taper 2 Gutta Percha Points 20(06)	20	V06	23044	50 Pack
V-taper 2 Gutta Percha Points 25(08)	25	V08	23045	50 Pack
V-taper 2 Gutta Percha Points 30(06)	30	V06	23046	50 Pack
V-Taper 2 Gutta Percha Points 35(06)	35	V06	23047	50 Pack
V-Taper 2 Gutta Percha Points 40(06)	40	V06	23048	50 Pack
V-Taper 2 Gutta Percha Points 22(07)	22	V07	23050	50 Pack
V-Taper 2 Gutta Percha Points 25(06)	25	V06	23051	50 Pack
V-Taper 2 Gutta Percha Points 30(08)	30	V08	23052	50 Pack

