



22

YEARS EXP

The thermal treatment allowed the WaveOne Gold to be more flexible.

Rodrigo Sanches Cunha, DDS
Winnipeg, MB



18

YEARS EXP

[WaveOne Gold] significantly reduced the number of different instruments I use in a typical case.

Blair Johnson, DDS
Eau Claire, WI



34

YEARS EXP

I am able to do the cases faster, leaving more time for irrigation.

William Luper, DDS
New Bern, NC

DENTSPLY SIRONA ENDODONTICS

WaveOne Gold Reciprocating Files

4.6



Enhanced with a gold thermal treatment, WaveOne Gold delivers a complete system for shaping with optimal performance.

The search for endodontic files that cut safely and efficiently while saving valuable chair time is not an easy one, but Dr. David Landwehr found that Dentsply Sirona Endodontic's WaveOne Gold reciprocating files are perfect for his needs. "WaveOne Gold is the most straightforward, efficient, and effective way to shape the root canal system," Dr. Landwehr recently told *Dental Product Shopper* as part of the WaveOne Gold evaluation.

Building on the success of the original WaveOne reciprocating file, Dentsply Sirona Endodontics added the metallurgical advancements of a gold thermal treatment as WaveOne evolved into WaveOne Gold. "I absolutely love WaveOne Gold. At this point in time, it is my favorite instrument," said Bruce Schulman, DDS, one of many dentists who recently evaluated the files for *DPS*.

Cutting Efficiency

WaveOne Gold's 4 sizes cover a wide range of canal morphologies and feature corresponding gutta-percha points, absorbent points, and obturators. A parallelogram-shaped cross-section improves cutting efficiency and debris removal.

"I love the characteristics of the metal used in WaveOne Gold. It cuts very efficiently," shared endodontist Blair Johnson, DDS. Dr. Alfred Klassen reported more consistent, faster results and said the files "cut very well and also draw out the debris rather

than pushing it down." He added, "With confidence, I can instrument a canal and stay centered in the canal." Rodrigo Sanches Cunha, DDS, described the files as "fast, efficient, and safe," and Dr. Landwehr noted, "The single-file design allows for rapid yet predictable disinfection of the root canal."

Some evaluators commented on the files' taper, lengths, and sizes, including Dr. Cunha, who said, "Introducing the medium file allowed me to reach a broader anatomy using this system." Dr. Michael Feldman recommended that the taper be reduced in the middle third of the file, while Dr. Landwehr noted, "The variety of file sizes and the simplicity of use of the WaveOne Gold system allow me to treat more complicated teeth in a predictable and repeatable manner."

Flexibility and Resistance to Cyclic Fatigue

Designed with an optimized cross-section, tip diameter, and taper, WaveOne Gold delivers optimal efficiency and greater flexibility while resisting cyclic fatigue and file separation. "I like that I can put a bend on the file to get it into the tight space," said William Luper, DDS, who reported that the files did not break. Dr. Cunha noted, "The thermal treatment allowed the WaveOne Gold to be more flexible; file separation [was] reduced to almost zero," and Dr. Jason Wetmore



takeaways

- Shaping the canal is faster and more efficient
- Files do not separate
- Files are flexible yet resistant to breakage
- Fewer instruments are required during a procedure
- A complete system for shaping the root canal



Bruce Schulman, DDS, Boynton Beach, FL

"THE FILE IS EFFICIENT, MAINTAINS THE CANAL SHAPE, [AND IS] LESS LIKELY TO FRACTURE!"

lauded the files' excellent flexibility and resistance to separation.

Describing WaveOne Gold as excellent for treatment of S-shaped curvatures due to its increased flexibility, Dr. Schulman commented, "The file is efficient, maintains the canal shape, [and is] less likely to fracture." Dr. Landwehr shared, "The increased flexibility allows me to treat more complex root canal anatomies in a predictable way, and the increased cyclic fatigue resistance results in reduced risk of file separation and increased safety without making any change in clinical technique or usage."

Efficiency and Patient Satisfaction

Use of WaveOne Gold allows most canals to be shaped with a single file, and this increased efficiency translates into reduced chair time. "The single-file shaping leads to increased efficiency," Dr. Landwehr noted. Dr. Feldman reported fewer total files, less stress during instrumentation of curved canals, and greater efficiency. Dr. Cunha remarked, "I have been able to do my endodontic treatment faster and in a more efficient manner," and Dr. Manav Nayyar said the system "made endo safer, predictable, and saved valuable chair time." Dr. Luper agreed and said he has more time for irrigation, is able to complete the

cases faster, and can offer more single-appointment dentistry.

"I have been able to reduce treatment time, need less inventory of files, [and I] like the look of the canal preparations," Dr. Schulman told *DPS*. "It cut down on the number of instruments I use, which simplifies things for both my chairside and supply staff," commented Dr. Johnson. When asked about the impact on patients, Dr. Klassen reported less post-treatment pain, and Dr. Schulman responded, "Due to increased efficiency, I feel that patients are happier not being in the chair as long. It's much more enjoyable to use fewer instruments to complete a procedure."

Overall Satisfaction

All of the evaluators said they would recommend the files. "WaveOne Gold files are so good that I use them routinely and would not want to be without them," said Dr. Klassen. Originally skeptical about adequately shaping and disinfecting with a single-file system, Dr. Landwehr concluded, "Due to the shape, predictability, and ease of use, WaveOne Gold has become my file of choice."

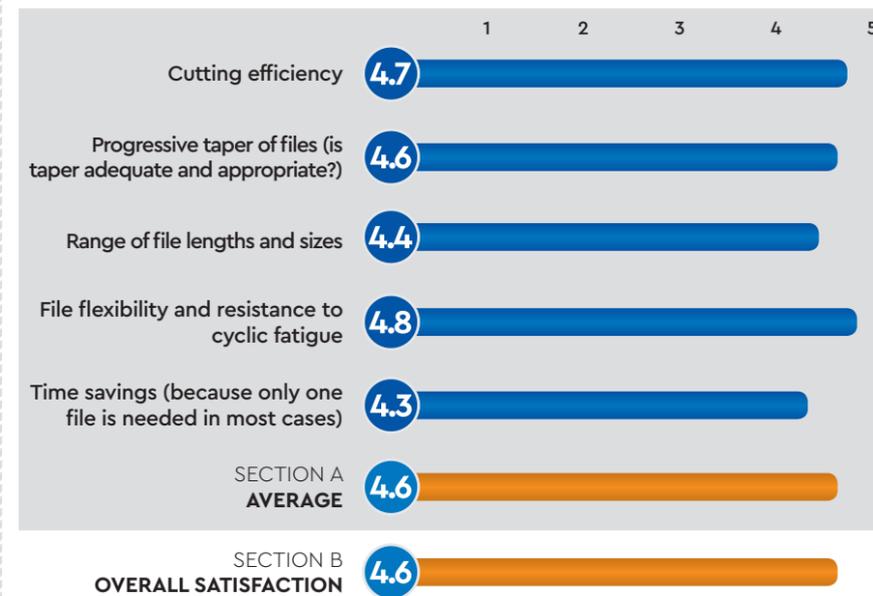


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PRODUCT EVALUATION SNAPSHOT

CRITERIA BASED ON AVERAGE SCORE (OUT OF 5)



DENTSPLY SIRONA ENDODONTICS
WAVEONE GOLD RECIPROCATING FILES

FINAL SCORE
AVERAGE OF SECTIONS A AND B

4.6

