



# WaveOne® Gold

Designed for Predictability and Safety



# Engineered with the latest reciprocating technology

The single-file simplicity of WaveOne® Gold. Made with advanced metallurgy, it is the next generation of performance from Dentsply Sirona.



- WaveOne® Gold increases patient safety, while reducing shaping time by 53% across a wide range of cases.\*
- Optimized with enhanced design features by leading endodontists
- Part of a complete solution that includes obturation products designed to match the shapes created by WaveOne® Gold files
- The WaveOne® Gold family includes a single glide path file with reciprocating motion for simplicity from the start
- Reduces cyclical fatigue on the instrument. Gives safer and more reproducible outcomes.

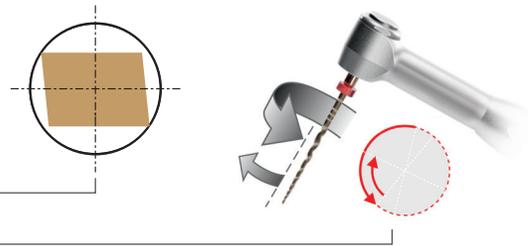
Optimized tip

Variable taper

GOLD thermal treatment

Evolving cross-section

Reciprocating motion



ISO color coded

variable taper



015 **2%** Glider



020 **7%** Size Small



025 **7%** Size Primary



035 **6%** Size Medium



045 **5%** Size Large

**2**  
SINGLE USE  
ONLY + **STERILE**

\*compared to WaveOne®  
\*\*internal laboratory testing results  
\*\*\* Data on file

WaveOne® Gold

# Simplicity for you, safety for patients

## Pre-sterile is the new standard.

- A full 90% of patients agree that sterilization is one of their top concerns when visiting a dental office today.\*\* Our line of pre-sterilized instruments eliminates cross-contamination risks from inconsistent sterilization processes for patient confidence and time savings at every step.

## Reinforces patient safety

- WaveOne® Gold Primary file is 50% more resistant to cyclic fatigue than WaveOne® Primary file
- Reduced screwing effect\* compared to standard rotary systems

## Shortens canal shaping time

- Takes cutting efficiency to a higher level
- A single file per treatment translates into time savings for canal shaping and irrigation

## Covers a wider\* range of canal morphologies

- Enhanced file flexibility thanks to the Gold technology
- Extended size range (Small, Primary, Medium, Large)



Dr. Myriam Taveras, General Practitioner, Sunrise, Florida, USA

“Since I transitioned from a Rotary System to a Reciprocation System with WaveOne Gold I feel more confident on the outcomes of my cases due to the lack of procedural errors as well as I can finalize all my cases in one hour appointment. The quality of these instruments surpasses the competitors and the support from DS are equal to none”.

Approximately 90% of patients surveyed

**expect their dentist to use single-use products now.\*\*\***



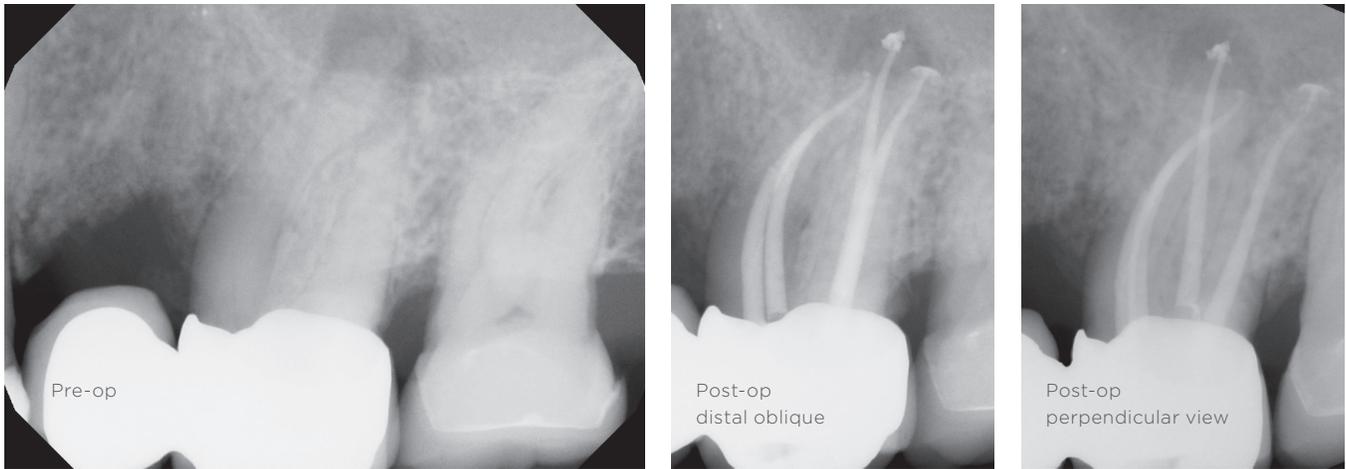
\*compared to WaveOne®

\*\*internal laboratory testing results

\*\*\*Data on File, 2020

# The inception of WaveOne® Gold

Dentsply Sirona has teamed up with the best endodontic professionals to develop WaveOne® Gold.



Courtesy of Dr. J. Webber

*The design team speaks - (left to right) Dr. C. Ruddle, Dr. J. Webber, Dr. W. Pertot, Dr. S. Kuttler*



WaveOne® has helped saved over **30 million teeth** and counting

## Shaping canals has never been easier

“It all started with a question. Could we develop an endodontic instrument that would make shaping speedier, safer and simpler than all the others? This is the clinical goal that guided us throughout this project and resulted in WaveOne® Gold.”

WaveOne® Gold brings to the endodontic procedure a metallurgically advanced single-file technique for shaping canals. Further, we optimized the tip diameters, tapers, and the cross-section to produce a file that really improves safety, efficiency and flexibility when preparing canals. WaveOne® Gold takes simplicity and treatment success to another level.

With over 400 scientific studies citing WaveOne® Gold worldwide, it is one of the most researched products.

**“This file system has withstood the test of time and continues to be an extremely safe and effective method of cleaning and shaping canals.”**

**Longtime user of WaveOne Gold, endodontist Blair Johnson, DDS**

# One complete solution

The WaveOne® Gold family of products provides a comprehensive treatment solution to promote confidence and predictable shape.



With the addition of a glide path file, WaveOne® Gold gives you the convenience of an entire family of products designed to work together, right from the start.

## WaveOne® Gold Solution Kit

- 1 X-Smart IQ™ Endo Motor Basic Starter Kit\* XSIQEM1BSK
- 1 GuttaCore® Oven HTR-GC
- 5 Packs WaveOne® Gold Reciprocating Files, WGPRIME25 3-Pack, Primary
- 5 Packs WaveOne® Gold Glider Glide Path Files, TSTW1GG325015 3-Pack, 25mm
- 3 Packs of GuttaCore® for WaveOne® Gold TNSGCWG500PRI Obturators, 5-Pack, Primary
- 1 Bottle QMix® 2in1 Irrigating Solution (60mL) QMIX60ML
- 1 Pack of WaveOne® Gold Absorbent Points, WGAPSP Sterilized, 180-Pack, Primary



X-Smart IQ™ is pre-programmed for use with WaveOne® Gold for simplicity



The WaveOne® Gold Glider optimizes your glide path before shaping with WaveOne® Gold Primary\*\*



WaveOne® Gold shaping files are available in four sizes with three working lengths (21, 25, 31 mm) to treat a wide range of cases



Dedicated WaveOne® Gold obturation products include paper points, variable tapered Conform Fit™ gutta-percha points and GuttaCore® Crosslinked Gutta-Percha Core Obturators

**Dentsply Sirona**  
**Restorative Solutions**

Please consult our website for restorative solutions  
[dentsplysirona.com](https://www.dentsplysirona.com)

\*\*internal laboratory testing results

\*\*\* ConformFit™ GuttaPercha points do not come pre-sterile

# Create your path with confidence



## WaveOne® Gold Glider

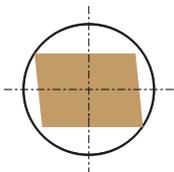
Optimize your shaping preparation with a single reciprocating glide path file that is part of the WaveOne® Gold solution.

- Respects the natural shape of the canal
- Increases patient safety with enhanced flexibility and resistance to cyclic fatigue
- **Sterile and ready for single use**, which preserves cutting efficiency, reduces breakage and prevents cross contamination

The WaveOne® Gold Glider is only for use in reciprocating motion with compatible Dentsply Sirona motors. Helpful pre-programmed motor settings are available.



Same cross section as the WaveOne® Gold shaping files



For a majority of your cases

80% of the time, shape with a single WaveOne® Gold Primary file.\*\*

### Glide Path

WaveOne® Gold Glider



015 02 - 25mm  
*Variable Taper*

### Shaping

WaveOne® Gold



Size Primary,  
025 07 - 25mm  
*Variable Taper*

\* internal laboratory testing results

\*\* Internal market research and sales data analysis, 2020

# WaveOne® Gold Gutta-Percha, paper points and GuttaCore® for WaveOne® Gold



## Conform Fit™

WaveOne® Gold Gutta-Percha Master Cones reformulated to match the precise shapes created by the WaveOne® Gold instruments.

- +22% Superior apical gutta-percha point filling volume\*
- Improved heat transfer up to 4mm
- Variable taper
- Precise fit and accurate tug back
- Latex free for patient safety
- Part of a system based solution

## Paper points

- Paper points are packaged in individual sterile packs of 5 points
- Ready to use, part of a total system solution for simple identification

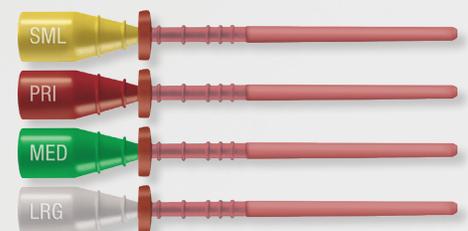
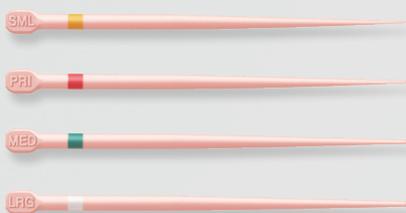


## GuttaCore® for WaveOne® Gold

GuttaCore® obturators feature a crosslinked gutta-percha core that sends the surrounding warm, flowable gutta-percha 3-dimensionally to follow the natural canal anatomy.

- An efficient technique that offers the ease of a single insertion, so your patients spend less time in your chair.
- The flowability of warm gutta-percha to achieve a complete fill throughout the canal system.
- The confidence of knowing GuttaCore® travels where traditional cold gutta-percha stops short.

Clearly identifiable: same color code as the file. 4 sizes (small, primary, medium, large) and improved dimensional stability **up to 40% compared to traditional hand rolled gutta-percha** with the related WaveOne® Gold files.





# Product references

## Reciprocating glide path files



### Glider - 015, 02 variable taper

3x	21mm	B ST WIGG 321 015
3x	25mm	B ST WIGG 325 015
3x	31mm	B ST WIGG 331 015

## Reciprocation shaping files



### Small - 020, 07 variable taper

3x	21mm	WGS SMALL21
3x	25mm	WGS SMALL25
3x	31mm	WGS SMALL31

### Primary - 025, 07 variable taper

3x	21mm	WGPRIME21
3x	25mm	WGPRIME25
3x	31mm	WGPRIME31

### Medium - 035, 06 variable taper

3x	21mm	WGMEDIUM21
3x	25mm	WGMEDIUM25
3x	31mm	WGMEDIUM31

### Large - 045, 05 variable taper

3x	21mm	WGLARGE21
3x	25mm	WGLARGE25
3x	31mm	WGLARGE31

## WaveOne® Gold absorbent points



### Box of 180x Sterile Paper Points

Small	WGAPSS
Primary	WGAPSP
Medium	WGAPSM
Large	WGAPSL

## Conform Fit™ gutta-percha points for WaveOne® Gold



### Box of 60x Variable Tapered Gutta Percha Points

Small	WGGPCS
Primary	WGGPCP
Medium	WGGPCM
Large	WGGPCL

## GuttaCore® for WaveOne® Gold



### Blister of 5x Obturators\*\*

Small	TNSGCWG500SML
Primary	TNSGCWG500PRI
Medium	TNSGCWG500MED
Large	TNSGCWG500LRG

### Box of 25x Obturators\*\* (5 Blisters)

Small	TNSGCWGC00SML
Primary	TNSGCWGC00PRI
Medium	TNSGCWGC00MED
Large	TNSGCWGC00LRG

## Kits and motors



<b>X-Smart IQ™ Basic Starter Kit</b>	XSIIQEM1BSK
X-Smart IQ Motor Handpiece	
X-Smart IQ 6:1 Contra Angle	
Endo IQ iPad mini™ Protective Case	

<b>Gutta-Smart Cordless Obturation System</b>	GMSART
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<b>Motors</b>	
X-Smart IQ™ Motor	A1054
X-S® Plus Motor	A1032

<b>Corded Motors</b>	
ProMark® Endodontic Motor	PMKEM1

## WaveOne® obturator oven



115V	HTR-GC
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