

# PERFORMANCE ACROSS ALL ROOT CANALS? CHALLENGE ACCEPTED.



Shaping • Cleaning • Obturation

ProTaper Ultimate™



# BUILD YOUR ENDODONTIC PRACTICE WITH PROTAPER ULTIMATE™

Each root canal is unique. That's why the ProTaper Ultimate™ treatment solution is designed to support your passion to take on a wide range of canal anatomies. Now, you can expand your clinical cases with precision tools that deliver consistency, versatility and predictable outcomes, across more cases.

Unlimited performance across 3 essential procedures.



## SHAPING

A sequence that covers the full range of anatomical situations, leading to predictable outcomes and a mastered progression.



## CLEANING

Activated fluids promote deep cleaning and disinfection facilitating 3-D obturation and long-term success.



## OBTURATION

Achieve the ideal fit 100% of the time via a bioactive seal and custom-shaped gutta-percha for a calibrated seal.



## DS MOTORS

Because every angle, every acceleration, every speed matters to deliver the best performance, our motors are optimized for the ProTaper Ultimate™ workflow.





# SHAPING

CHALLENGE:

## PREDICTABILITY ACROSS MOST ANATOMIES.



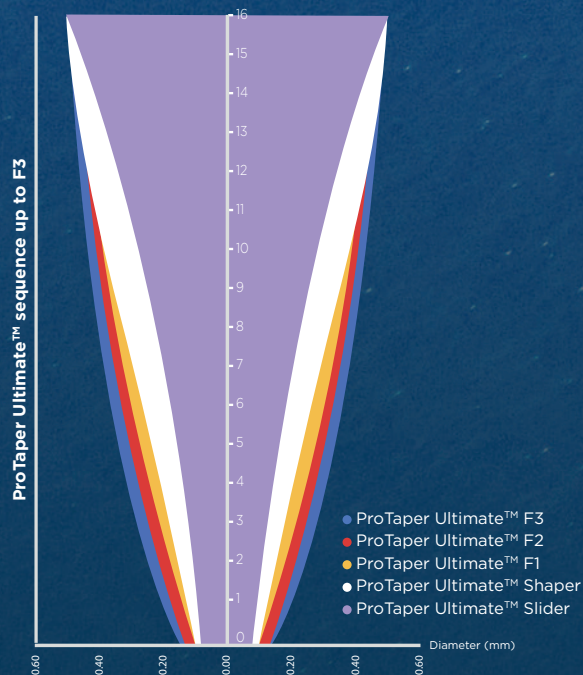
### A full range of anatomies

- One Slider-Shaper-Finishers sequence to cover a full range of anatomical situations.
- Slider used directly to start the glide path in the majority of cases.<sup>1</sup>
- Shaper features enhanced cutting efficiency and hauling of debris in the coronal two-thirds.
- Finishers in the apical third give you the flexibility for the most challenging anatomies, without breaking or unwinding.

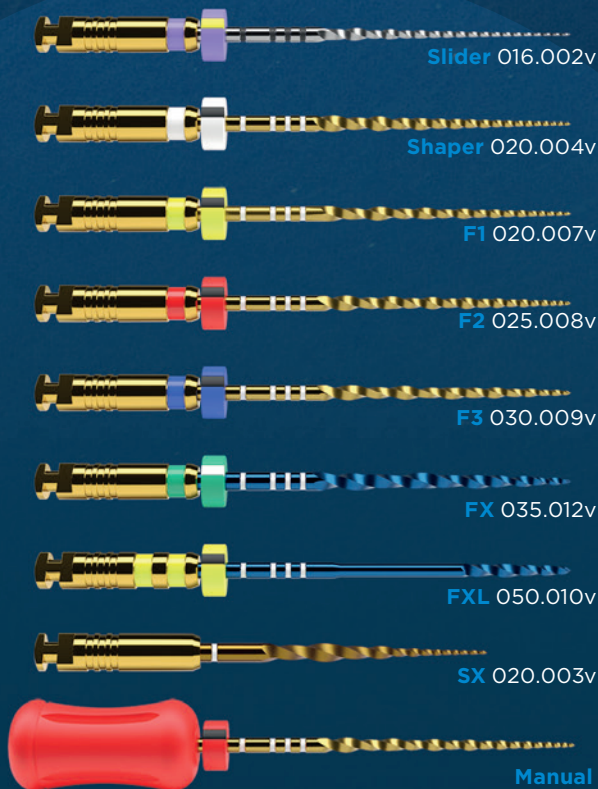
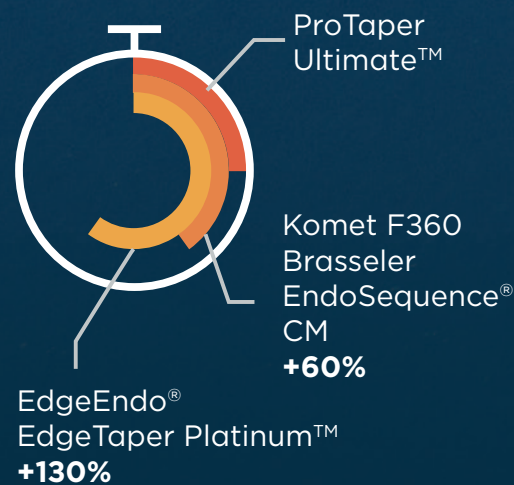


### Predictable outcomes

100% of users consider that ProTaper Ultimate™ files provide a predictable root canal preparation.<sup>1</sup>



### Shaping time



All rotary files are available as hand files

BUILDING ON  
**MAILLEFER**  
HERITAGE

1. Based on a 2021 user evaluation of dental clinicians. Internal data on file. For more information contact Consumables-Data-Requests@dentsplysirona.com



# CLEANING

CHALLENGE:  
**OPTIMAL  
DISINFECTION.**

## IRRIGATION NEEDLE



### Flexible

Curves and flexes easily for efficient cleaning and disinfection until the apex.



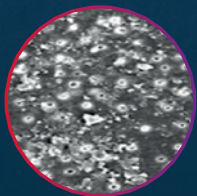
### Effective

The unique shape of ProTaper Ultimate™ is ideal for thorough disinfection.

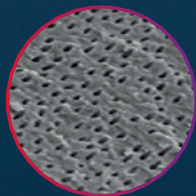
## ENDOACTIVATOR®

### More opened dentinal tubules

Passive soaks aren't enough. Activating irrigant solution produces a surface with more opened dentinal tubules, providing better obturation of lateral and accessory canals.<sup>2</sup>



Unactivated dentin surface



After Irrigant activation

### SmartLite Pro EndoActivator™

COMING SOON



2. Kanter V, Weldon E, Nair U, et al. A quantitative and qualitative analysis of ultrasonic versus sonic endodontic systems on canal cleanliness and obturation. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2011;112(6):809-813. doi:10.1016/j.tripleo.2011.06.002



# OBTURATION

CHALLENGE:

**IDEAL FIT IN  
100% OF CASES.**



## AH PLUS® BIOCERAMIC SEALER



### Biocompatible

Induces tissue healing and does not stimulate periodontal tissue, even when in contact.



10 hours

vs



4 hours

### Efficient

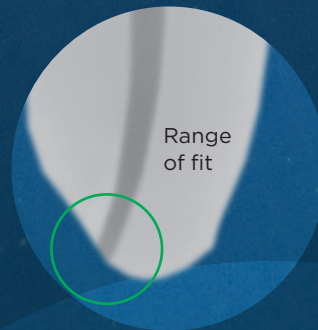
60% faster set time.<sup>3</sup>

## CONFORM FIT® GUTTA-PERCHA POINT



### Precision injected master cone

First cone fits every time.

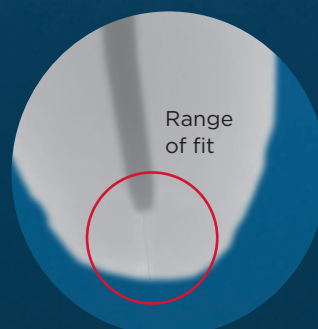


Range of fit with  
**Conform Fit®  
Gutta-Percha Point**



### Calibrated seal

- Variable-tapered design for 100% cone fit.
- Provide a snug apical fit and accurate tug back you can feel.<sup>4</sup>
- Improved melt flow up to 5 mm beyond heat source for warm Gutta-Percha all the way to apex.<sup>4</sup>



Range of fit with  
**traditional  
gutta-percha**








3. Compared to EndoSequence® BC Sealer™, TotalFill® BC Sealer™, EdgeBioCeramic™ Sealer. Internal data on file. For more information contact Consumables-Data-Requests@dentsplysirona.com

4. Internal data on file. For more information contact Consumables-Data-Requests@dentsplysirona.com

# ProTaper Ultimate™

## Product References

### ProTaper Ultimate™ Rotary Files

<b>SX</b>	6 x 19 mm	B ST PULR 619 OSX		
				
<b>Slider</b>	3 x 21 mm	B ST PULR 321 OSL		
	3 x 25 mm	B ST PULR 325 OSL		
	3 x 31 mm	B ST PULR 331 OSL		
	6 x 21 mm	B ST PULR 621 OSL		
	6 x 25 mm	B ST PULR 625 OSL		
	6 x 31 mm	B ST PULR 631 OSL		
	<b>Shaper</b>	3 x 21 mm	B ST PULR 321 OSH	
		3 x 25 mm	B ST PULR 325 OSH	
		3 x 31 mm	B ST PULR 331 OSH	
		6 x 21 mm	B ST PULR 621 OSH	
6 x 25 mm		B ST PULR 625 OSH		
	6 x 31 mm	B ST PULR 631 OSH		
	<b>F1</b>	3 x 21 mm	B ST PULR 321 OF1	
		3 x 25 mm	B ST PULR 325 OF1	
		3 x 31 mm	B ST PULR 331 OF1	
		6 x 21 mm	B ST PULR 621 OF1	
6 x 25 mm		B ST PULR 625 OF1		
	6 x 31 mm	B ST PULR 631 OF1		
	<b>F2</b>	3 x 21 mm	B ST PULR 321 OF2	
		3 x 25 mm	B ST PULR 325 OF2	
		3 x 31 mm	B ST PULR 331 OF2	
		6 x 21 mm	B ST PULR 621 OF2	
6 x 25 mm		B ST PULR 625 OF2		
	6 x 31 mm	B ST PULR 631 OF2		
	<b>F3</b>	3 x 21 mm	B ST PULR 321 OF3	
		3 x 25 mm	B ST PULR 325 OF3	
		3 x 31 mm	B ST PULR 331 OF3	
		6 x 21 mm	B ST PULR 621 OF3	
6 x 25 mm		B ST PULR 625 OF3		
	6 x 31 mm	B ST PULR 631 OF3		
	<b>FX</b>	6 x 21 mm	B ST PULR 621 OFX	
		6 x 25 mm	B ST PULR 625 OFX	
		6 x 31 mm	B ST PULR 631 OFX	
			<b>FXL</b>	6 x 21 mm
			6 x 25 mm	B ST PULR 625 FXL
	6 x 31 mm		B ST PULR 631 FXL	

### ASSORTMENT FILE PACKS








<b>Slider,</b>	5 x 21 mm	B ST PULR 521 SQE
<b>Shaper,</b>	5 x 25 mm	B ST PULR 525 SQE
<b>F1, F2, F3</b>	5 x 31 mm	B ST PULR 531 SQE

### Irrigation Needle



x5	B NS DSIN 522 30G
x40	B NS DSIN D22 30G

### ProTaper Ultimate™ Manual Files

<b>SX</b>	6 x 19 mm	B ST PULH 619 OSX	
			
<b>Slider</b>	6 x 21 mm	B ST PULH 621 OSL	
	6 x 25 mm	B ST PULH 625 OSL	
	6 x 31 mm	B ST PULH 631 OSL	
		<b>Shaper</b>	6 x 21 mm
		6 x 25 mm	B ST PULH 625 OSH
		6 x 31 mm	B ST PULH 631 OSH
		<b>F1</b>	6 x 21 mm
		6 x 25 mm	B ST PULH 625 OF1
		6 x 31 mm	B ST PULH 631 OF1
		<b>F2</b>	6 x 21 mm
		6 x 25 mm	B ST PULH 625 OF2
		6 x 31 mm	B ST PULH 631 OF2
		<b>F3</b>	6 x 21 mm
		6 x 25 mm	B ST PULH 625 OF3
		6 x 31 mm	B ST PULH 631 OF3
		<b>FX</b>	6 x 21 mm
		6 x 25 mm	B ST PULH 625 OFX
		6 x 31 mm	B ST PULH 631 OFX
		<b>FXL</b>	6 x 21 mm
		6 x 25 mm	B ST PULH 625 FXL
		6 x 31 mm	B ST PULH 631 FXL

### ASSORTMENT FILE PACKS

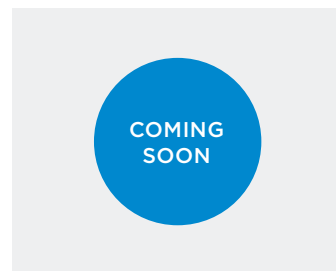
<b>Slider,</b>	5 x 21 mm	B ST PULH 521 SQE
<b>Shaper,</b>	5 x 25 mm	B ST PULH 525 SQE
<b>F1, F2, F3</b>	5 x 31 mm	B ST PULH 531 SQE

### AH Plus® Bioceramic Sealer



Starter Kit	B KT AHBS 000 000
Syringe Refill	B 00 AHBS 100 03G
Cannula Refill	B 00 AHBS 020 24G

### SmartLite Pro EndoActivator™



### ProTaper Ultimate™ Absorbent Points

#### Box of 180 absorbent points

<b>F1</b>	B ST PULP MPP OF1
<b>F2</b>	B ST PULP MPP OF2
<b>F3</b>	B ST PULP MPP OF3
<b>FX</b>	B ST PULP MPP OFX
<b>FXL</b>	B ST PULP MPP FXL
<b>ASSORTMENT</b>	
<b>F1-F3</b>	B ST PULP MPP AST
30x-F1, 90x-F2, 60x-F3	

### ProTaper Ultimate™ Conform Fit® Gutta-Percha Points

#### Box of 60 gutta-percha points




<b>F1</b>	B NS PULG FGP OF1
<b>F2</b>	B NS PULG FGP OF2
<b>F3</b>	B NS PULG FGP OF3
<b>FX</b>	B NS PULG FGP OFX
<b>FXL</b>	B NS PULG FGP FXL
<b>ASSORTMENT</b>	
<b>F1-F3</b>	B NS PULG FGP AST
12x-F1, 24x-F2, 24x-F3	

### ProTaper Ultimate™ Treatment Solution Kit



#### B 00 PTUL TSO KIT

ProTaper Ultimate™ Sequence 25 mm x5
ProTaper Ultimate™ SX 19 mm x6
ProTaper Ultimate™ Slider 25 mm x6
ProTaper Ultimate™ Shaper 25 mm x6
ProTaper Ultimate™ F1 25 mm x6
ProTaper Ultimate™ F2 25 mm x6
ProTaper Ultimate™ Absorbent Points Assortment
ProTaper Ultimate™ Conform Fit® Gutta-Percha Points Assortment
Irrigation Needle (5 units)

			
<b>Files</b>	<b>Maillefer Instruments Holding Sàrl</b> Chemin du Verger 3, CH-1338 Ballaigues	<b>Dentsply DeTrey GmbH</b> De-Trey-Straße 1, D-78467, Konstanz	2797
<b>Gutta-Percha &amp; Absorbent Points</b>	<b>Dentsply Tulsa Dental Specialties</b> 608 Rolling Hills Drive, Johnson City, TN 37604	<b>Dentsply DeTrey GmbH</b> De-Trey-Straße 1, D-78467, Konstanz	2797
<b>Irrigation Needle</b>	<b>Produits Dentaires SA</b> Rue des Bosquets 18, CH-1800 Vevey	<b>PD Dental EU</b> 74200 Thonon-les-Bains, France	1639
<b>AH Plus® Bioceramic Sealer</b>	<b>Maruchi</b> , 2-208, Medical Industry Complex Bldg., 42-10, Taejanggongdan-gil, Wonju-si, Gangwon-do, KR-26311	<b>Biogeri</b> Am Pfeilshof 12, DE-22303 Hamburg	0197