

RootFlex™

Precision You Can Trust –
One File, Endless Efficiency

RootFlex™ is a single-file shaping system that can be used in continuous rotary or reciprocating motors. It uses a proprietary heat treatment process for achieving cyclic fatigue and torsional resistance while maintaining sharpness. The result is a NiTi file that cuts like stainless steel.

Preserves Tooth Structure

Flexible design adapts to canal anatomy, minimizing unnecessary dentin removal.

Durable

Offers resistance to cyclic fatigue for safer, more predictable performance compared to other single-file systems.

Dual Motion Compatibility

Works seamlessly in both reciprocation and continuous rotation motors for maximum versatility.

Optimized Cutting Efficiency

Unique helical design delivers strong cutting performance while maintaining control.

Conservative Taper Technology

No longer is flaring, brushing or straight line access needed.

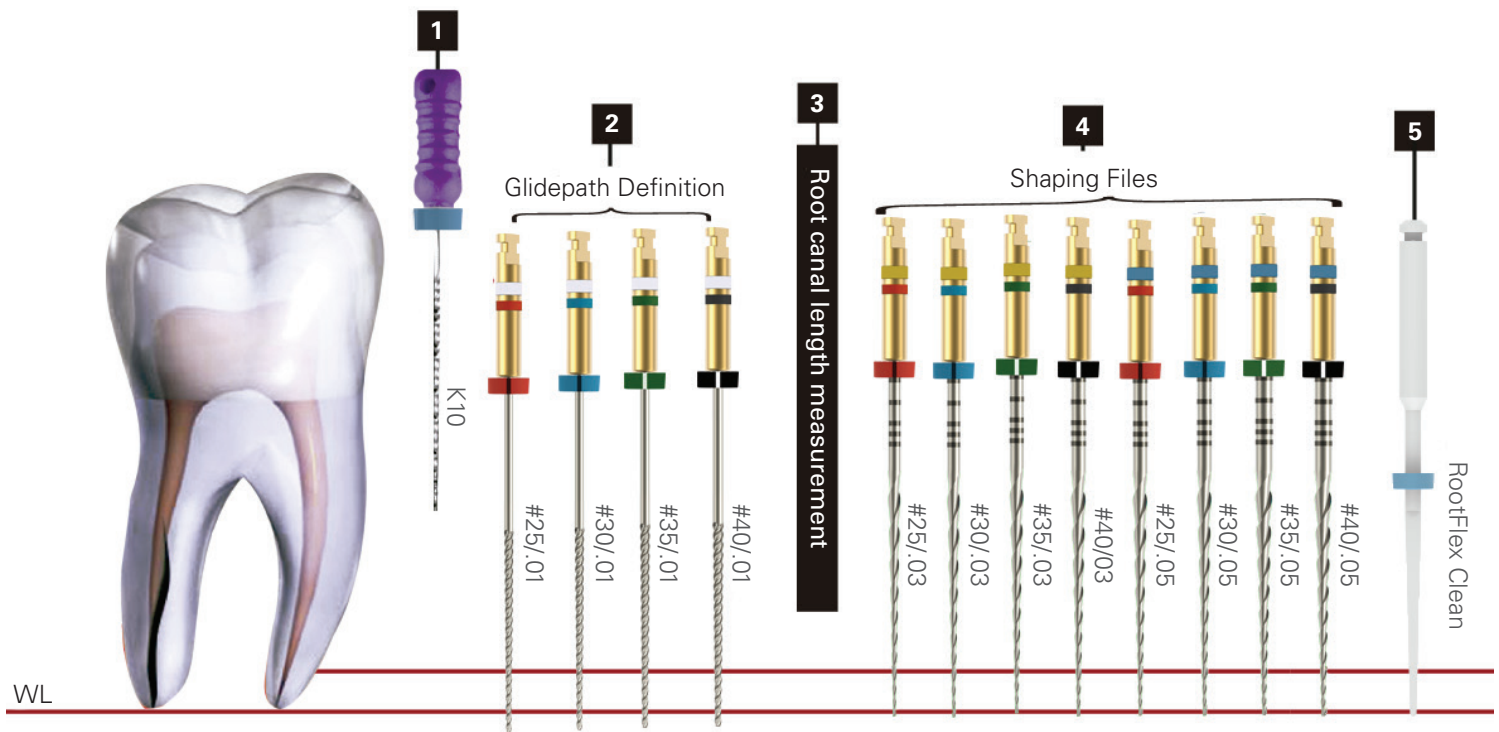


Protocols

From standard shaping procedures to more difficult patency, RootFlex™ offers a file sytem protocol to help you achieve effective results.

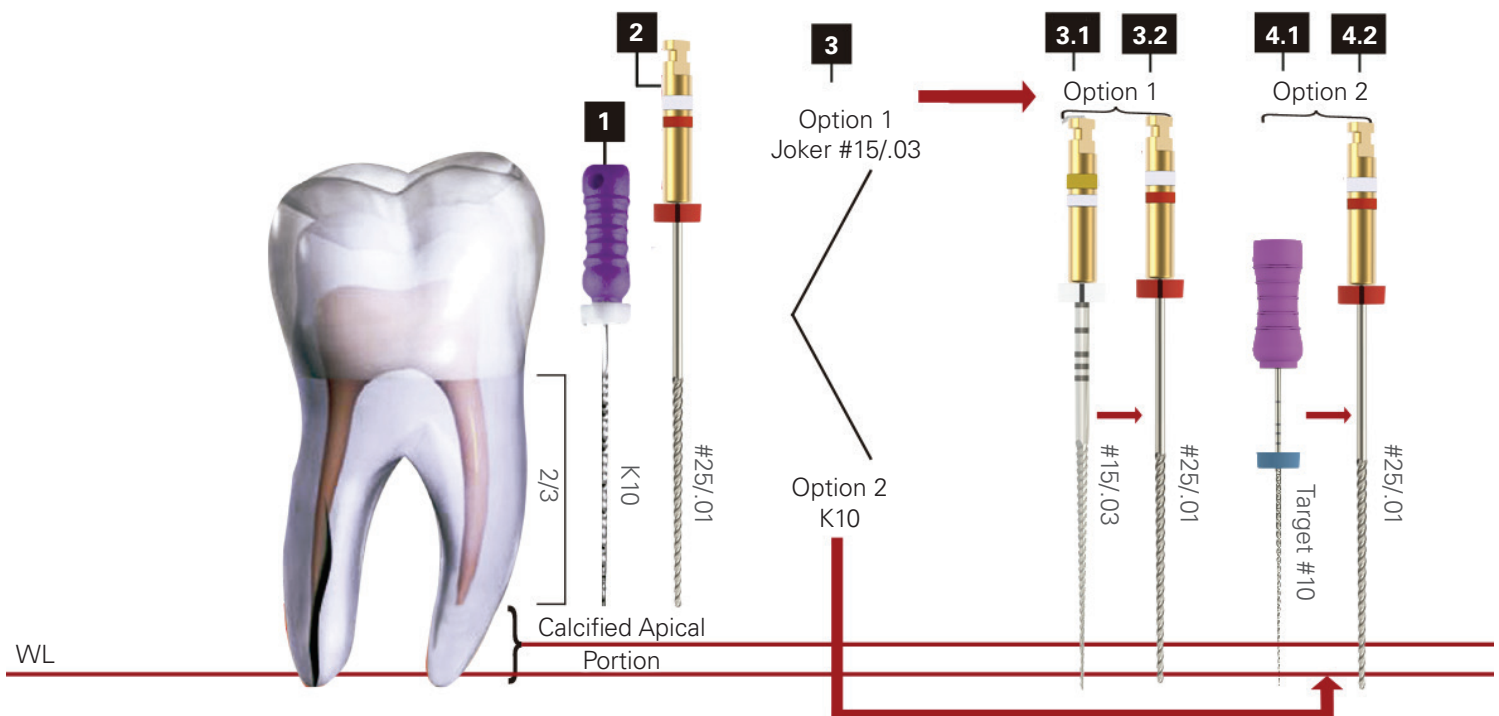
Standard Single Shaping

This is the recommended technique for working with RootFlex™. The preparation is conservative, fast and yet familiar.



Difficult Patency

This is the recommended technique for working with RootFlex™. The preparation is conservative, fast and yet familiar.



Calcified Canal

This is the recommended technique for working with RootFlex™. The preparation is conservative, fast and yet familiar.



Retreatment


This is the recommended technique for working with RootFlex™. The preparation is conservative, fast and yet familiar.



Specifications

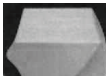
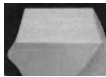


RootFlex™ Glidepath
6 Pack

.01 Taper	
File Size	
25/.01	 <p>Quarduple Helix Cross Section</p> <p>350 RPM Torque: 1 Ncm</p>
30/.01	
35/.01	
40/.01	
45/.01	
50/.01	






RootFlex™ Joker
4 Pack

.03 Taper		.05 Taper	
File Size		File Size	
15/.03	 <p>Square Cross Section</p> <p>350-600 RPM Torque: 2 Ncm</p>	15/.05	 <p>Square Cross Section</p> <p>600-950 RPM Torque: 2 Ncm</p>







RootFlex™ Retreatment
3 & 4 Packs

.10 Taper		.08 Taper		.06 Taper	
File Size		File Size		File Size	
30/.10	 <p>Double Helix Cross Section</p> <p>600-900 RPM Torque: 4 Ncm</p>	25/.08	 <p>Triple Helix Cross Section</p> <p>600-900 RPM Torque: 4 Ncm</p>	20/.06	 <p>Triple Helix Cross Section</p> <p>350 RPM Torque: 1.5 Ncm</p>



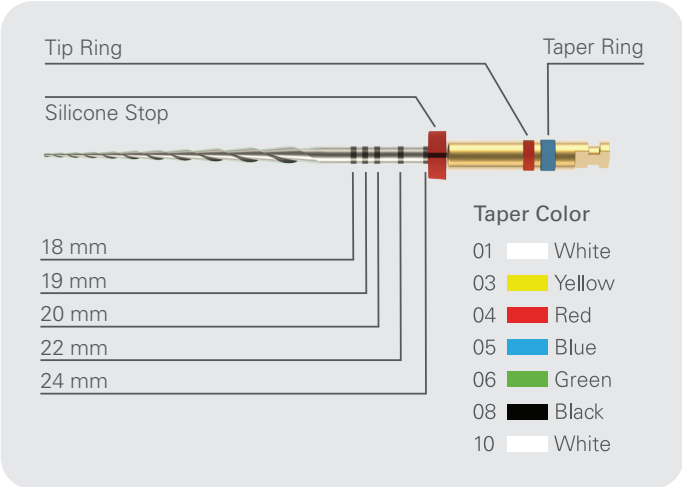
RootFlex™ Shaping
4 Pack

.03 Taper		.04 Taper		.05 Taper		.06 Taper	
File Size		File Size		File Size		File Size	
20/.03	 <p>Double Helix Cross Section</p> <p>350-600 RPM Torque: 2 Ncm</p>	25/.04	 <p>Triple Helix Cross Section</p> <p>600-950 RPM Torque: 2 Ncm</p>	20/.05	 <p>Double Helix Cross Section</p> <p>600-950 RPM Torque: 4 Ncm</p>	25/.06	 <p>Double Helix Cross Section</p> <p>600-950 RPM Torque: 4 Ncm</p>
25/.03				25/.05			
30/.03				30/.05			
35/.03				35/.05			
40/.03				40/.05			

Ordering Information



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RootFlex files are available in 21mm, 25mm, & 31mm.