



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.



RootFlex™



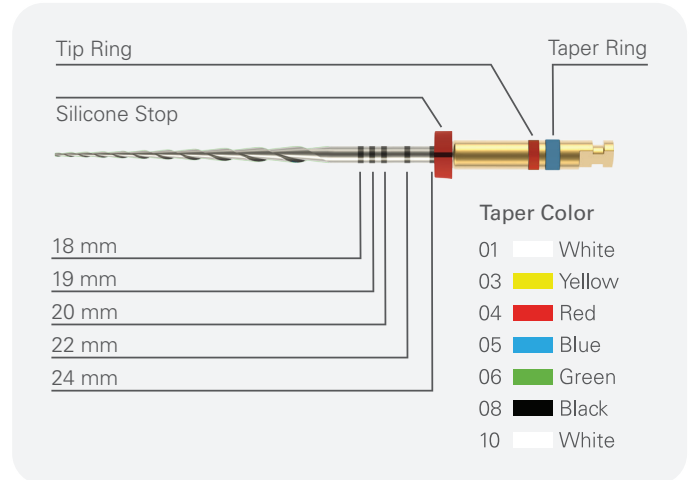
Specifications & Ordering Information

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.



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

Scan the QR Code, or visit morita.com/usa to learn more.



RootFlex™ Glidepath

6 Pack

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

24RFG25012106	RootFlex Glidepath 25/.01 21mm (pack of 6)
24RFG25012506	RootFlex Glidepath 25/.01 25mm (pack of 6)
24RFG25013106	RootFlex Glidepath 25/.01 31mm (pack of 6)
24RFG30012106	RootFlex Glidepath 30/.01 21mm (pack of 6)
24RFG30012506	RootFlex Glidepath 30/.01 25mm (pack of 6)
24RFG30013106	RootFlex Glidepath 30/.01 31mm (pack of 6)
24RFG35012106	RootFlex Glidepath 35/.01 21mm (pack of 6)
24RFG35012506	RootFlex Glidepath 35/.01 25mm (pack of 6)
24RFG35013106	RootFlex Glidepath 35/.01 31mm (pack of 6)
24RFG40012106	RootFlex Glidepath 40/.01 21mm (pack of 6)
24RFG40012506	RootFlex Glidepath 40/.01 25mm (pack of 6)
24RFG40013106	RootFlex Glidepath 40/.01 31mm (pack of 6)
24RFG45012106	RootFlex Glidepath 45/.01 21mm (pack of 6)
24RFG45012506	RootFlex Glidepath 45/.01 25mm (pack of 6)
24RFG45013106	RootFlex Glidepath 45/.01 31mm (pack of 6)
24RFG50012106	RootFlex Glidepath 50/.01 21mm (pack of 6)
24RFG50012506	RootFlex Glidepath 50/.01 25mm (pack of 6)
24RFG50013106	RootFlex Glidepath 50/.01 31mm (pack of 6)



RootFlex™ Joker

6 Pack

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

24RFJ15032106	RootFlex Joker 15/.03 21mm (pack of 6)
24RFJ15032506	RootFlex Joker 15/.03 25mm (pack of 6)
24RFJ15033106	RootFlex Joker 15/.03 31mm (pack of 6)
24RFJ15052106	RootFlex Joker 15/.05 21mm (pack of 6)
24RFJ15052506	RootFlex Joker 15/.05 25mm (pack of 6)
24RFJ15053106	RootFlex Joker 15/.05 31mm (pack of 6)



RootFlex™ Retreatment

4 Pack

.10 Taper

File Size

30/.10



Double Helix
Cross Section

600-900 RPM
Torque: 4 Ncm

.08 Taper

File Size

25/.08



Triple Helix
Cross Section

600-900 RPM
Torque: 4 Ncm

.06 Taper

File Size

20/.06



Triple Helix
Cross Section

350 RPM
Torque: 1.5 Ncm

24RFR30102104
24RFR30102504
24RFR30103104
24RFR25082104
24RFR25082504
24RFR25083104
24RFR20062104
24RFR20062504
24RFR20063104

RootFlex Retreatment 30/.10 21mm (pack of 4)
RootFlex Retreatment 30/.10 25mm (pack of 4)
RootFlex Retreatment 30/.10 31mm (pack of 4)
RootFlex Retreatment 25/.08 21mm (pack of 4)
RootFlex Retreatment 25/.08 25mm (pack of 4)
RootFlex Retreatment 25/.08 31mm (pack of 4)
RootFlex Retreatment 20/.06 21mm (pack of 4)
RootFlex Retreatment 20/.06 25mm (pack of 4)
RootFlex Retreatment 20/.06 31mm (pack of 4)



RootFlex™ Shaping

6 Pack

.03 Taper

File Size

20/.03



Double Helix
Cross Section

25/.03

30/.03

35/.03

40/.03

350-600 RPM
Torque: 2 Ncm

.04 Taper

File Size

25/.04



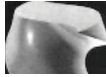
Triple Helix
Cross Section

600-950 RPM
Torque: 2 Ncm

.05 Taper

File Size

20/.05



Double Helix
Cross Section

25/.05

30/.05

35/.05

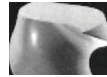
40/.05

600-950 RPM
Torque: 4 Ncm

.06 Taper

File Size

25/.06



Double Helix
Cross Section

600-950 RPM
Torque: 4 Ncm

24RFS20032106
24RFS20032506
24RFS20033106
24RFS25032106
24RFS25032506
24RFS25033106
24RFS30032106
24RFS30032506
24RFS30033106
24RFS35032106
24RFS35032506
24RFS35033106
24RFS40032106
24RFS40032506
24RFS40033106
24RFS25042106
24RFS25042506
24RFS25043106
24RFS20052106
24RFS20052506
24RFS20053106
24RFS25052106
24RFS25052506
24RFS25053106
24RFS30052106
24RFS30052506
24RFS30053106
24RFS35052106
24RFS35052506
24RFS35053106
24RFS40052106
24RFS40052506
24RFS40053106
24RFS25062106
24RFS25062506
24RFS25063106

RootFlex Shaping 20/.03 21mm (pack of 6)
RootFlex Shaping 20/.03 25mm (pack of 6)
RootFlex Shaping 20/.03 31mm (pack of 6)
RootFlex Shaping 25/.03 21mm (pack of 6)
RootFlex Shaping 25/.03 25mm (pack of 6)
RootFlex Shaping 25/.03 31mm (pack of 6)
RootFlex Shaping 30/.03 21mm (pack of 6)
RootFlex Shaping 30/.03 25mm (pack of 6)
RootFlex Shaping 30/.03 31mm (pack of 6)
RootFlex Shaping 35/.03 21mm (pack of 6)
RootFlex Shaping 35/.03 25mm (pack of 6)
RootFlex Shaping 35/.03 31mm (pack of 6)
RootFlex Shaping 40/.03 21mm (pack of 6)
RootFlex Shaping 40/.03 25mm (pack of 6)
RootFlex Shaping 40/.03 31mm (pack of 6)
RootFlex Shaping 25/.04 21mm (pack of 6)
RootFlex Shaping 25/.04 25mm (pack of 6)
RootFlex Shaping 25/.04 31mm (pack of 6)
RootFlex Shaping 20/.05 21mm (pack of 6)
RootFlex Shaping 20/.05 25mm (pack of 6)
RootFlex Shaping 20/.05 31mm (pack of 6)
RootFlex Shaping 25/.05 21mm (pack of 6)
RootFlex Shaping 25/.05 25mm (pack of 6)
RootFlex Shaping 25/.05 31mm (pack of 6)
RootFlex Shaping 30/.05 21mm (pack of 6)
RootFlex Shaping 30/.05 25mm (pack of 6)
RootFlex Shaping 30/.05 31mm (pack of 6)
RootFlex Shaping 35/.05 21mm (pack of 6)
RootFlex Shaping 35/.05 25mm (pack of 6)
RootFlex Shaping 35/.05 31mm (pack of 6)
RootFlex Shaping 40/.05 21mm (pack of 6)
RootFlex Shaping 40/.05 25mm (pack of 6)
RootFlex Shaping 40/.05 31mm (pack of 6)
RootFlex Shaping 25/.06 21mm (pack of 6)
RootFlex Shaping 25/.06 25mm (pack of 6)
RootFlex Shaping 25/.06 31mm (pack of 6)

RootFlex™ Practice Kit

6 Pack

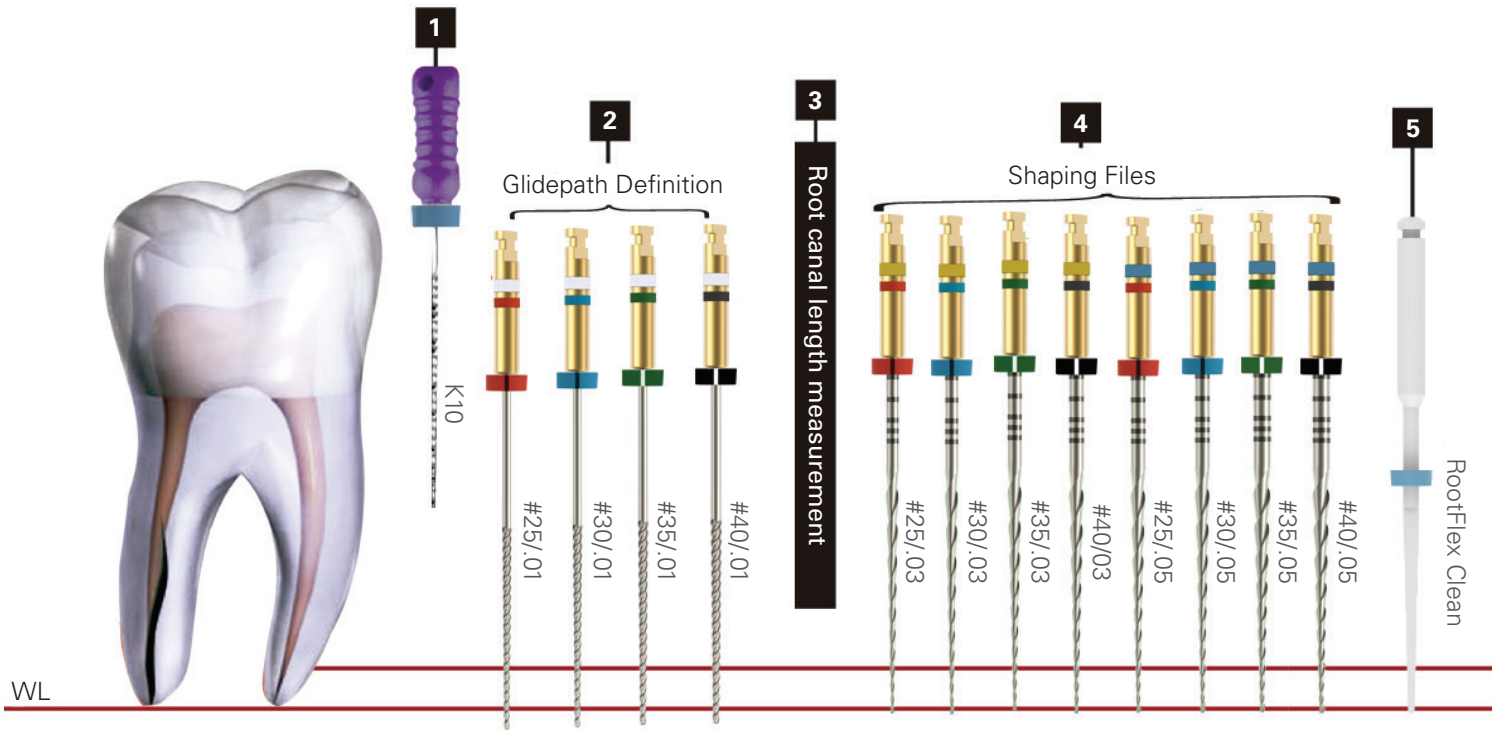
24RFK2106 RootFlex Practice Kit 25/.01/.03/.05 30/.01/.03/.05 21mm (pack of 6)
24RFK2506 RootFlex Practice Kit 25/.01/.03/.05 30/.01/.03/.05 25mm (pack of 6)

Protocols

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

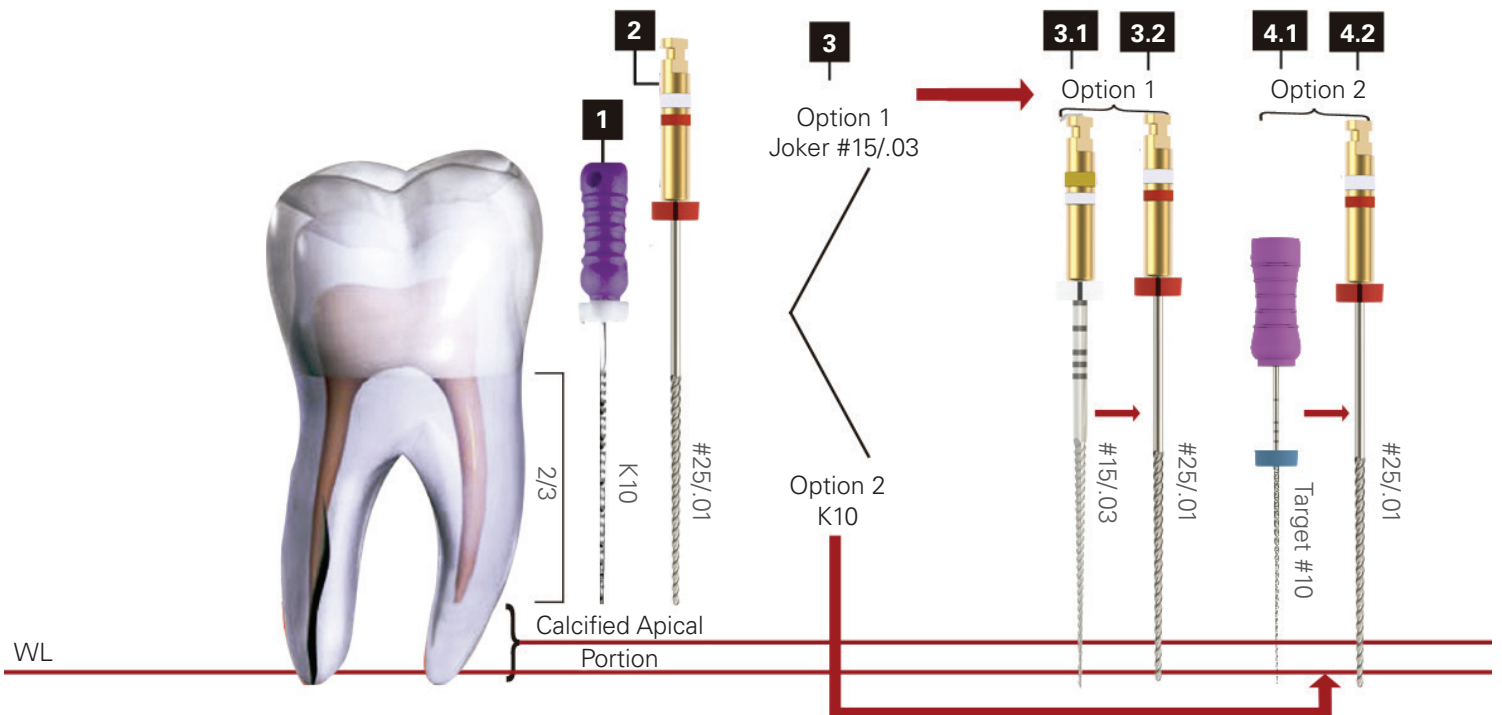
Standard Single Shaping

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



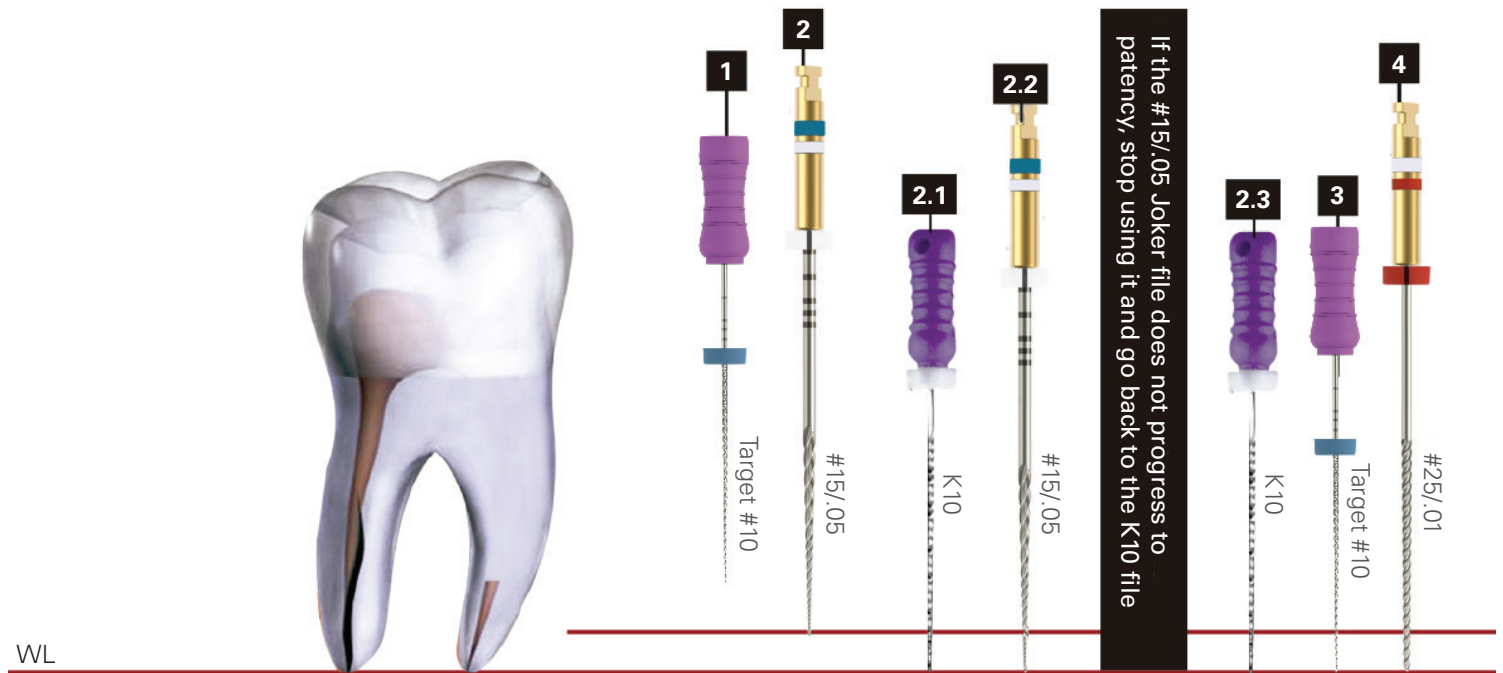
Difficult Patency

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.



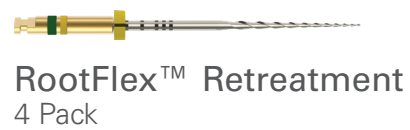
Specifications



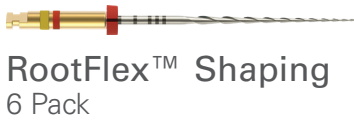
.01 Taper	
File Size	
25/.01	 Quadruple Helix Cross Section 350 RPM Torque: 1 Ncm
30/.01	
35/.01	
40/.01	
45/.01	
50/.01	



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



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



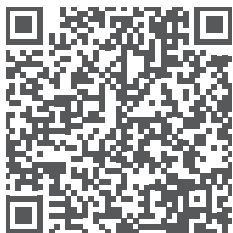
.03 Taper	
File Size	
20/.03	 Double Helix Cross Section 350-600 RPM Torque: 2 Ncm
25/.03	
30/.03	
35/.03	
40/.03	

.04 Taper	
File Size	
25/.04	 Triple Helix Cross Section 600-950 RPM Torque: 2 Ncm

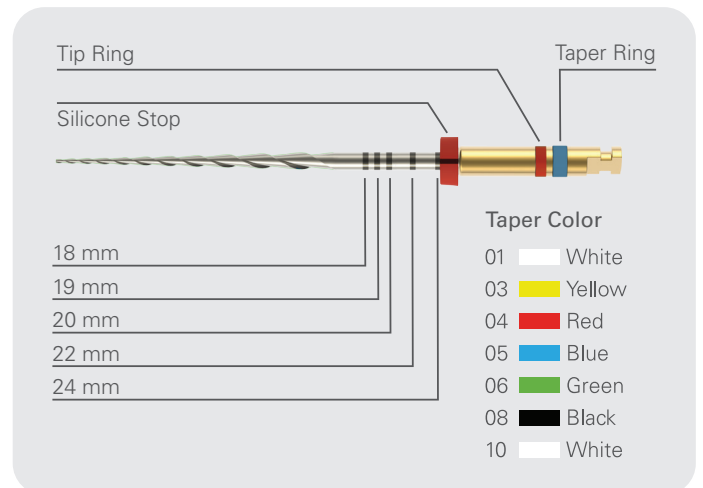
.05 Taper	
File Size	
20/.05	 Double Helix Cross Section 600-950 RPM Torque: 4 Ncm
25/.05	
30/.05	
35/.05	
40/.05	

.06 Taper	
File Size	
25/.06	 Double Helix Cross Section 600-950 RPM Torque: 4 Ncm

Ordering Information



J. MORITA USA, INC.
 9 Mason, Irvine, CA 92618
 (949) 581-9600
 info@jmoritausa.com
 www.morita.com/usa



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



dhpsupply.com
 800.626.2163