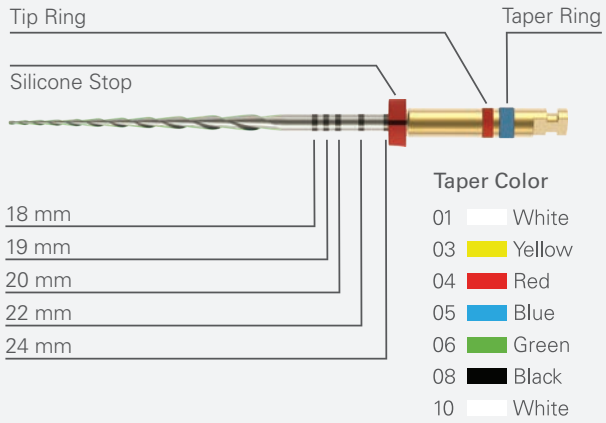
RootFlex™

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

.01 Taper

File Size
25/.01
30/.01
35/.01
40/.01
45/.01
50/.01

Quarduple Helix
Cross Section

350 RPM
Torque: 1 Ncm

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

.03 Taper

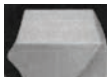
File Size
15/.03

Square
Cross Section

350-600 RPM
Torque: 2 Ncm

.05 Taper

File Size
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	RootFlex Retreatment 30/.10 21mm (pack of 4)
24RFR30102504	RootFlex Retreatment 30/.10 25mm (pack of 4)
24RFR30103104	RootFlex Retreatment 30/.10 31mm (pack of 4)
24RFR25082104	RootFlex Retreatment 25/.08 21mm (pack of 4)
24RFR25082504	RootFlex Retreatment 25/.08 25mm (pack of 4)
24RFR25083104	RootFlex Retreatment 25/.08 31mm (pack of 4)
24RFR20062104	RootFlex Retreatment 20/.06 21mm (pack of 4)
24RFR20062504	RootFlex Retreatment 20/.06 25mm (pack of 4)
24RFR20063104	RootFlex Retreatment 20/.06 31mm (pack of 4)

RootFlex™ Shaping
6 Pack

.03 Taper

File Size
20/.03
25/.03
30/.03
35/.03
40/.03

Double Helix
Cross Section

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
25/.05
30/.05
35/.05
40/.05

Double Helix
Cross Section

600-950 RPM
Torque: 4 Ncm

.06 Taper

File Size
25/.06

Double Helix
Cross Section

600-950 RPM
Torque: 4 Ncm

24RFS20032106	RootFlex Shaping 20/.03 21mm (pack of 6)
24RFS20032506	RootFlex Shaping 20/.03 25mm (pack of 6)
24RFS20033106	RootFlex Shaping 20/.03 31mm (pack of 6)
24RFS25032106	RootFlex Shaping 25/.03 21mm (pack of 6)
24RFS25032506	RootFlex Shaping 25/.03 25mm (pack of 6)
24RFS25033106	RootFlex Shaping 25/.03 31mm (pack of 6)
24RFS30032106	RootFlex Shaping 30/.03 21mm (pack of 6)
24RFS30032506	RootFlex Shaping 30/.03 25mm (pack of 6)
24RFS30033106	RootFlex Shaping 30/.03 31mm (pack of 6)
24RFS35032106	RootFlex Shaping 35/.03 21mm (pack of 6)
24RFS35032506	RootFlex Shaping 35/.03 25mm (pack of 6)
24RFS35033106	RootFlex Shaping 35/.03 31mm (pack of 6)
24RFS40032106	RootFlex Shaping 40/.03 21mm (pack of 6)
24RFS40032506	RootFlex Shaping 40/.03 25mm (pack of 6)
24RFS40033106	RootFlex Shaping 40/.03 31mm (pack of 6)
24RFS25042106	RootFlex Shaping 25/.04 21mm (pack of 6)
24RFS25042506	RootFlex Shaping 25/.04 25mm (pack of 6)
24RFS25043106	RootFlex Shaping 25/.04 31mm (pack of 6)
24RFS20052106	RootFlex Shaping 20/.05 21mm (pack of 6)
24RFS20052506	RootFlex Shaping 20/.05 25mm (pack of 6)
24RFS20053106	RootFlex Shaping 20/.05 31mm (pack of 6)
24RFS25052106	RootFlex Shaping 25/.05 21mm (pack of 6)
24RFS25052506	RootFlex Shaping 25/.05 25mm (pack of 6)
24RFS25053106	RootFlex Shaping 25/.05 31mm (pack of 6)
24RFS30052106	RootFlex Shaping 30/.05 21mm (pack of 6)
24RFS30052506	RootFlex Shaping 30/.05 25mm (pack of 6)
24RFS30053106	RootFlex Shaping 30/.05 31mm (pack of 6)
24RFS35052106	RootFlex Shaping 35/.05 21mm (pack of 6)
24RFS35052506	RootFlex Shaping 35/.05 25mm (pack of 6)
24RFS35053106	RootFlex Shaping 35/.05 31mm (pack of 6)
24RFS40052106	RootFlex Shaping 40/.05 21mm (pack of 6)
24RFS40052506	RootFlex Shaping 40/.05 25mm (pack of 6)
24RFS40053106	RootFlex Shaping 40/.05 31mm (pack of 6)
24RFS25062106	RootFlex Shaping 25/.06 21mm (pack of 6)
24RFS25062506	RootFlex Shaping 25/.06 25mm (pack of 6)
24RFS25063106	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)