Pac-Taper™ Conform Rotary Files

Availability: In Stock

Description

Product Details

Pac-Dent International is introducing its new Pac-Taper™ and Pac-File™ rotary files. These two file systems are the newest addition to the Pac-Endo™ product line.
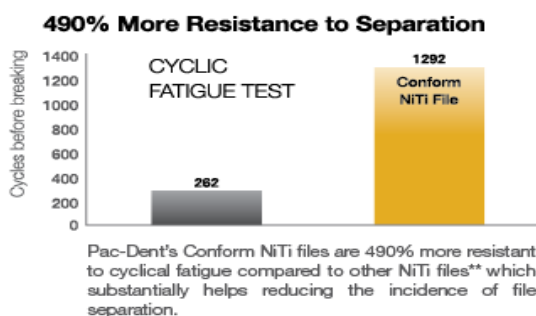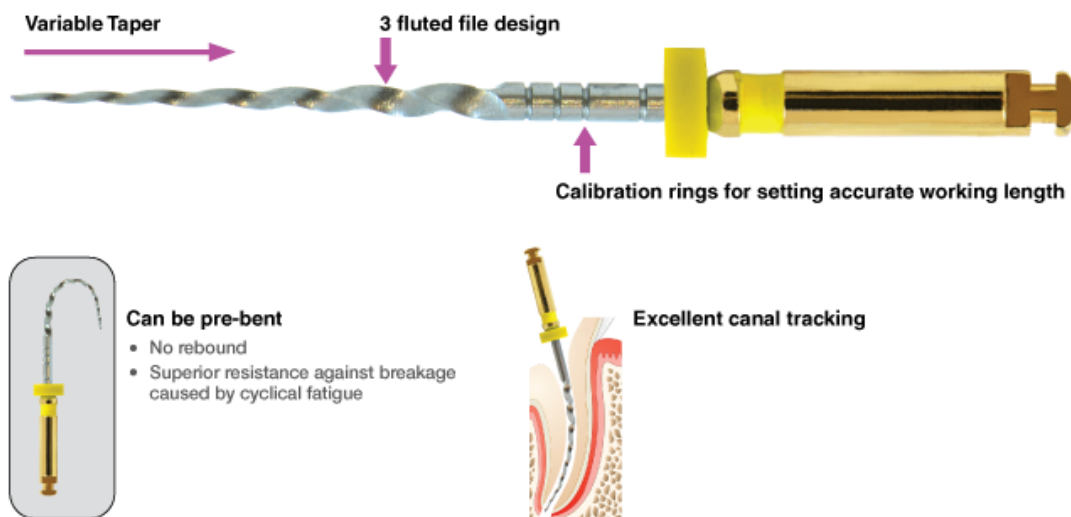
With their variable taper design, Pac-Taper™ rotary files offer exceptional canal shaping performance.

Pac-File™ rotary instruments have a constant taper and are available in .04 and .06 taper and ISO tip sizes 15-60. PacFile can be used with any canal shaping techniques for constant tapered files.

Both file designs are available in regular NiTi and Pac-Dent's new proprietary Conform NiTi. With the proprietary treatment of the NiTi alloy, the Pac-Taper™ Conform and Pac-File™ Conform files do not have the spring back effect as regular NiTi files. Therefore, these files stay more centered in the canal and conform better to the canal morphology reducing the risk of; Straightening curved canals, Ledge formation, Transportation, and Perforation.

The Pac-Taper™ and Pac-File™ Conform files are 490% more resistant to cyclical fatigue breakage, and when to much torque is applied to them they start unwinding instead of snapping off as regular NiTi files typically do. This visual warning offers the user the chance to take precautionary measures.

- Comparable to ProTaper®*

- Made of proprietary treated USA nickel-titanium alloy.

Variable Taper **3 fluted file design**

Calibration rings for setting accurate working length

Can be pre-bent
- No rebound
- Superior resistance against breakage caused by cyclical fatigue

Excellent canal tracking

490% More Resistance to Separation

Cycles before breaking

1400
1200
1000
800
600
400
200
0

CYCLIC FATIGUE TEST

262

1292
Conform NiTi File

Pac-Dent's Conform NiTi files are 490% more resistant to cyclical fatigue compared to other NiTi files** which substantially helps reducing the incidence of file separation.

Excessive resistance un-winds file before it separates

- Avoids binding to the walls = reduced fracture risk.
- Visual opportunity to verify safe continuation of file.

Note: File will return to original shape after autoclaving, providing it has not started to wind in the opposite direction.

Compability Chart

Variable Taper Files Examples		Constant Taper Files Examples	
Standard NiTi	Heat Treated NiTi	Standard NiTi	Heat Treated NiTi
PacTaper™ NiTi	PacTaper™ Conform	PacFile™ NiTi	PacFile™ Conform
ProTaper* Channel* EdgeTaper*	ProTaper Gold* EdgeTaper Platinum*	K3* ESX Endosequence* Vortex*	Twisted File* HyFlex CM* Vortex Blue*

* Pac-Dent is not affiliated with, authorized, endorsed or sponsored by Sybron Kerr, Dentsply, EdgeEndo
  Collene/Whaledent and Brasseler USA, the owners of these trademarks, or any of their affiliates.
** Source: in house tests, 900-degree curvature at 500 RPM.

PROTAPER® UNIVERSAL   Pac-Taper™

ProTaper	Pac-Taper
SX	CX
S1	C1
S2	C2
F1	A1
F2	A2
F3	A3
F4	A4
F5	A5
SX, S1, S2, F1, F2 & F3 (assorted)	CX, C1, C2, A1, A2 & A3 (assorted)