

TF™Adaptive





Simplicity Control RELECT SybronEndo

Adaptive Motion Technology

Adaptive Motion uses a patented feed-back algorithm to change the motion of the file based on the applied load (stress). When there is minimal stress on the file, the motion is purely rotary (clockwise rotation only). As the file begins to cut more dentin, the motion automatically adapts from rotary to reciprocation (clockwise and counterclockwise rotation), which prevents the file from grabbing too much of the canal wall. As the stress increases or decreases, the motor responds accordingly, giving you the benefits of both rotary and reciprocation at exactly the right moment.

Rotary

Clockwise



Counter-Clockwise



600° clockwise, and 0° counter-clockwise motion with no load.

Reciprocation





370° clockwise, and up to 50° counter-clockwise motion when load is applied.



Twisted File
Technology reduces
microfractures

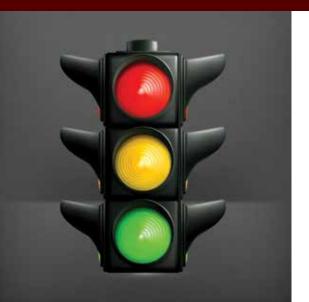


R-Phase heat treatment technology reduces canal transportation



Up to 70% more flexible than other leading NiTi file systems

Simple and Efficient



The intuitive color-coded system was designed in the spirit of the traditional traffic light which allows you to progress through the procedure in a green, yellow, and red sequence.

Together with matching, color-coded paper points, gutta percha and obturators, the TF Adaptive System provides you with a complete solution that provides efficiency and ease of use.

Elements Motor



Peace of Mind

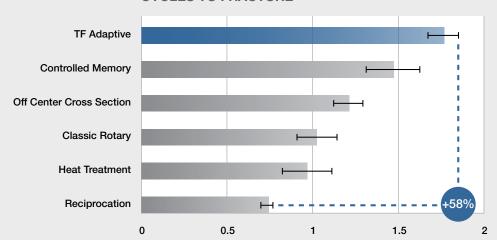
DURABILITY

TF Adaptive files are the only endodontic files that are twisted, rather than ground, into their shape. Grinding causes microfractures which increases the likelihood of file separation. Because of their unique design, TF Adaptive files are up to 58% more resistant to fracture than other leading file systems.

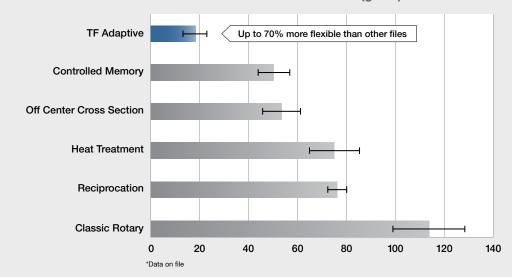
FLEXIBILITY

Designed with R-Phase technology, TF Adaptive files are up to 70% more flexible than other files on the market. This allows you to comfortably navigate curved canals and decreases the risk of canal transportation when compared to other file systems.

CYCLES TO FRACTURE



FORCE REQUIRED TO BEND 45° (g*cm)





TF Adaptive Paper Points



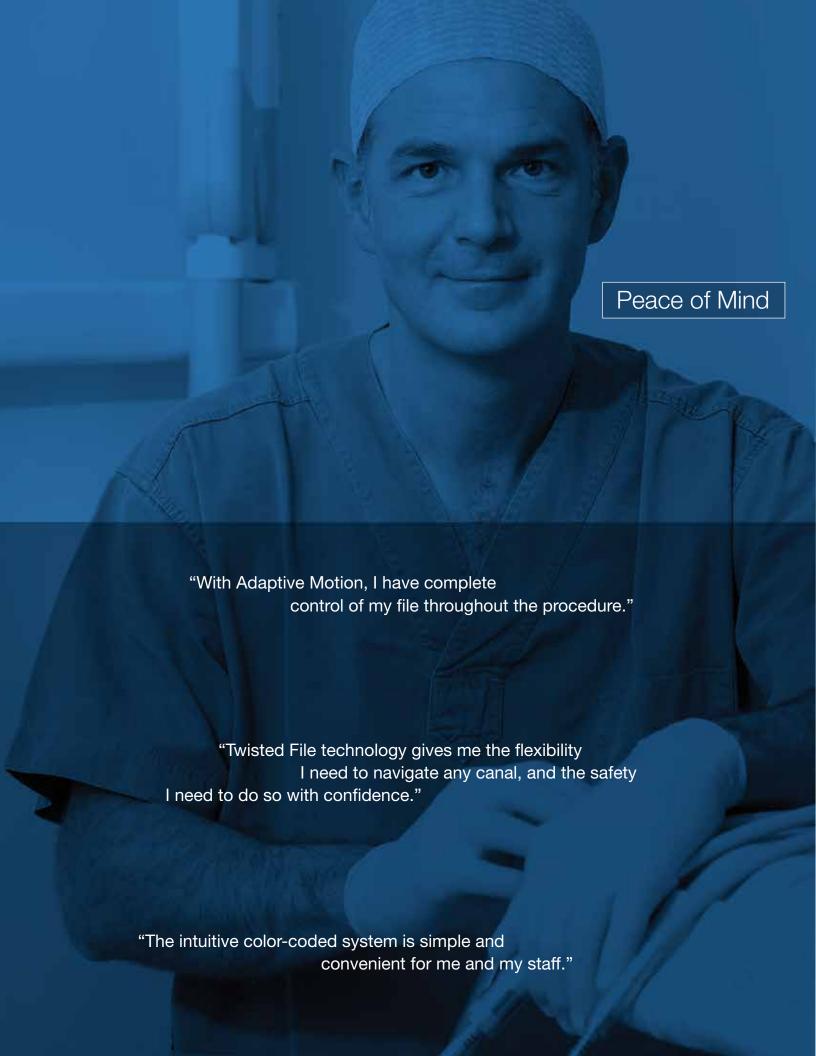
TF Adaptive Obturators





TF Adaptive
Gutta Percha Points





TF ADAPTIVE STARTER KIT #815-1535			
1		Elements Motor with 8:1 Contra Angle Handpiece	
2		6 Packs of Assorted 23mm NiTi files: 3-Small & 3 Medium/Large	
3		4 Packs of Assorted 27mm NiTi Files: 2-Small & 2-Medium/Large	
4		2 Packs Each of #8, #10 & #15 K-File Stainless Steel Hand Files	
5		LA Axxess™ 2.0 Bur Kit	
6		EndoRing	

PART #	DESCRIPTION
815-1535	TF Adaptive Starter Kit
815-1500	Elements Motor
815-1510	Elements Motor Handpiece
815-1512	Elements Motor Foot Pedal
815-1515	Elements Motor Power Cord
817-3003	TF Adaptive Small Procedure Pack 23mm
817-3007	TF Adaptive Small Procedure Pack 27mm
817-4003	TF Adaptive Med/Lrg Procedure Pack 23mm
817-4007	TF Adaptive Med/Lrg Procedure Pack 27mm
817-4203	TF Adaptive File SM1 23mm
817-4207	TF Adaptive File SM1 27mm
817-6253	TF Adaptive File SM2 23mm
817-6257	TF Adaptive File SM2 27mm
817-4353	TF Adaptive File SM3 23mm
817-4357	TF Adaptive File SM3 27mm
817-8253	TF Adaptive File ML1 23mm
817-8257	TF Adaptive File ML1 27mm
817-6353	TF Adaptive File ML2 23mm
	TF Adaptive File ML2 27mm
817-6357	'
817-4503	TF Adaptive File ML3 23mm
817-4507	TF Adaptive File ML3 27mm
815-1540	TF Adaptive Gutta Percha Small Yellow Pack - SM2
815-1541	TF Adaptive Gutta Percha Small Red Pack - SM3
815-1542	TF Adaptive Gutta Percha Small Asst Pack - SM2, SM3
815-1543	TF Adaptive Gutta Percha Medium/Large Green Pack - ML1
815-1544	TF Adaptive Gutta Percha Medium/Large Yellow Pack - ML2
815-1545	TF Adaptive Gutta Percha Medium/Large Red Pack - ML3
815-1546	TF Adaptive Gutta Percha Medium/Large Asst Pack - ML1, ML2, ML3
815-1550	TF Adaptive Obturator Small Yellow Pack - SM2
815-1551	TF Adaptive Obturator Small Red Pack - SM3
815-1554	TF Adaptive Obturator Medium/Large Green Pack - ML1
815-1555	TF Adaptive Obturator Medium/Large Yellow Pack - ML2
815-1556	TF Adaptive Obturator Medium/Large Red Pack - ML3
815-1560	TF Adaptive Bulk Obturator Small Yellow Pack - SM2
815-1561	TF Adaptive Bulk Obturator Small Red Pack - SM3
815-1562	TF Adaptive Bulk Obturator Medium/Large Green Pack - ML1
815-1563	TF Adaptive Bulk Obturator Medium/Large Yellow Pack - ML2
815-1564	TF Adaptive Bulk Obturator Medium/Large Red Pack - ML3
815-1552	TF Adaptive Verifier Small Yellow Pack - SM2
815-1553	TF Adaptive Verifier Small Red Pack - SM3
815-1557	TF Adaptive Verifier Medium/Large Green Pack - ML1
815-1558	TF Adaptive Verifier Medium/Large Yellow Pack - ML2
815-1559	TF Adaptive Verifier Medium/Large Red Pack - ML3
815-1570	TF Adaptive Paper Points Small Yellow Pack - SM2
815-1571	TF Adaptive Paper Points Small Red Pack - SM3
815-1572	TF Adaptive Paper Points Medium/Large Green Pack - ML1
815-1573	TF Adaptive Paper Points Medium/Large Yellow Pack - ML2
815-1574	TF Adaptive Paper Points Medium/Large Red Pack - ML3
815-1575	TF Adaptive Paper Points Small Asst Pack - SM2, SM3
045 4570	TF Adaptive Paper Points Medium/Large Asst Pack - ML1, ML2, ML3
815-1576	