



SUPERLINE
TECHNOLOGY

X-File

Efficiency to next level

SUPERLINE



SHENZHEN SUPERLINE TECHNOLOGY CO., LTD.

ISO 13485:2016 CE0197



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MaxTech

Superline have introduced a metallurgy breakthrough: MaxTech, which aim to bring better and safer dental products for dentists worldwide. Our highly adaptive Niti material is further enhanced by MaxTech treatment to cooperate with different demand on flexibility and strength

Simple Shaping

Safe guiding tip

Cyclic fatigue resistance

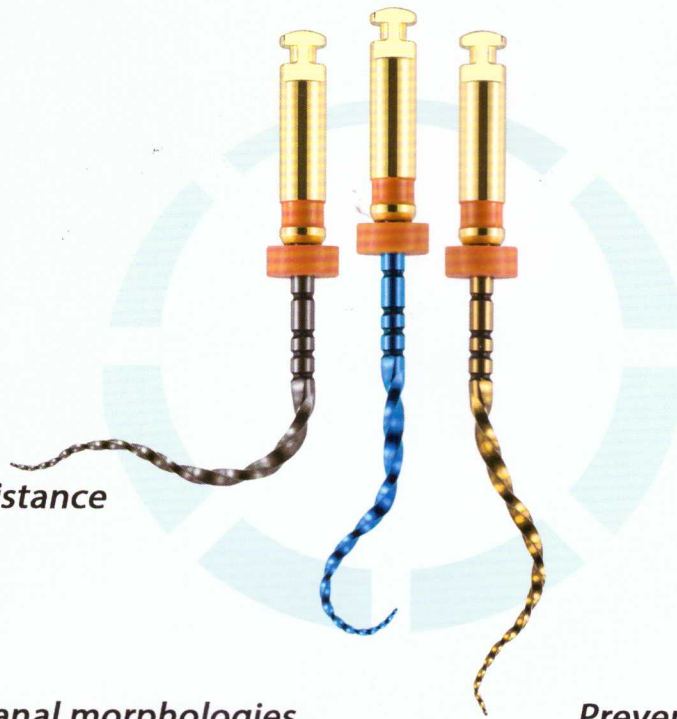
Adapt different canal morphologies

Archimedean spiral

Debris extraction

Minimum invasive

Prevent root canal obstruct



X file series feature on reducing endodontic shaping procedure with outstanding file ability. Every design is for a more powerful file to easy your job.



PRE-OPERATION

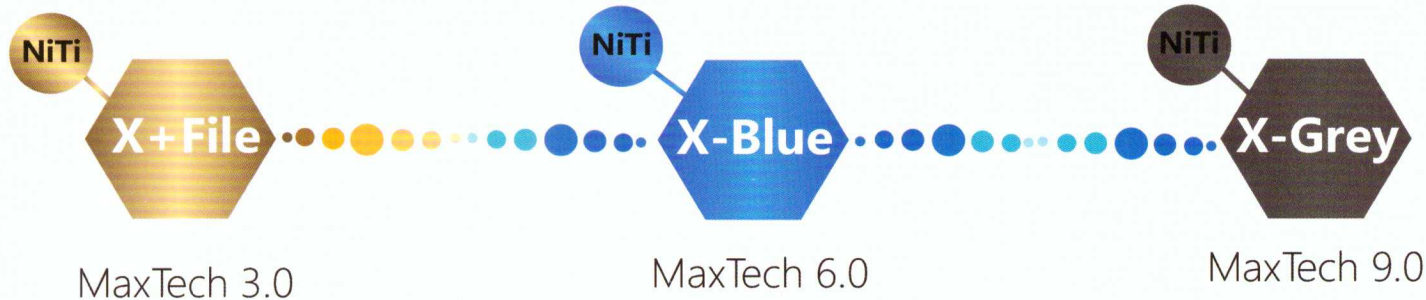


OBTURATION-1



OBTURATION-2

For moderately server root canal, a soft and flexible file like the X Blue can produce a good shape for obturation



Clinical procedures



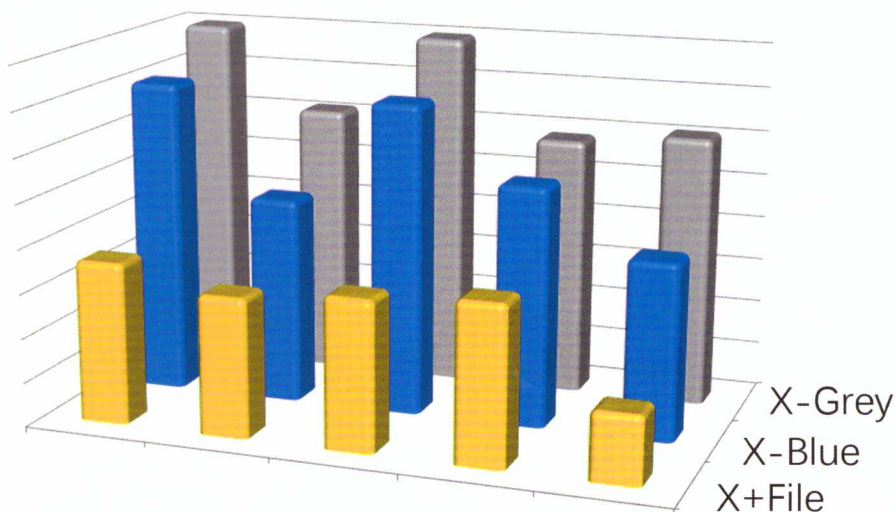
Crown-Down Sequence:

1. Open the orifice (SX)
2. Scout and enlarge natural root canal (T-file)
3. Shape the canal with X1 until it reaches working length
4. Continue with X2 until it reaches working length. If necessary, come to X3, X4, X5

File	Size	Percentage
SX	019	4%
T	017	2%
X1	017	4%
X2	025	6%
X3	030	7%
X4	040	6%
X5	050	6%



Special design on cross section enables larger area for debris extraction. Also prevent binding the file into the canal wall and increase cyclic fatigue resistance.



Comparison on cyclic fatigue life result



Alpha Endo



Apex Locator

SUPERLINE
The professional Manufacturer of endodontic files since 2002;
Exported to more than 65 countries with owned brand NIC®;

NIC®

Dental Root-canal Instrument X+File



Type	X1	X2	X3	X4	X5
Size	017/04	025/06	030/07	040/06	050/06
Speed (RPM)	300	300	300	300	300
Torque (N.cm)	3.0	3.0	3.0	3.0	3.0
GP	X1	X2	X3	X4	X5

Size	21mm	25mm	31mm
X1	AFX 021 0X1	AFX 025 0F1	AFX 031 0X1
X2	AFX 021 0X2	AFX 025 0X2	AFX 031 0X2
X3	AFX 021 0X3	AFX 025 0X3	AFX 031 0X3
X4	AFX 021 0X4	AFX 025 0X4	AFX 031 0X4
X5	AFX 021 0X5	AFX 025 0X5	AFX 031 0X5
X1-X3	AFX 021 A01	AFX 025 A01	AFX 031 A01

Dental Root-canal Instrument X-Blue



Type	X1	X2	X3	X4	X5
Size	017/04	025/06	030/07	040/06	050/06
Speed (RPM)	500	500	500	500	500
Torque (N.cm)	3.0	3.0	3.0	3.0	3.0
GP	X1	X2	X3	X4	X5

Size	21mm	25mm	31mm
X1	BFX 021 0X1	BFX 025 0F1	BFX 031 0X1
X2	BFX 021 0X2	BFX 025 0X2	BFX 031 0X2
X3	BFX 021 0X3	BFX 025 0X3	BFX 031 0X3
X4	BFX 021 0X4	BFX 025 0X4	BFX 031 0X4
X5	BFX 021 0X5	BFX 025 0X5	BFX 031 0X5
X1-X3	BFX 021 A01	BFX 025 A01	BFX 031 A01

Dental Root-canal Instrument X-Grey



Type	X1	X2	X3	X4	X5
Size	017/04	025/06	030/07	040/06	050/06
Speed (RPM)	600	600	600	600	600
Torque (N.cm)	3.0	3.0	3.0	3.0	3.0
GP	X1	X2	X3	X4	X5

Size	21mm	25mm	31mm
X1	CFX 021 0X1	CFX 025 0F1	CFX 031 0X1
X2	CFX 021 0X2	CFX 025 0X2	CFX 031 0X2
X3	CFX 021 0X3	CFX 025 0X3	CFX 031 0X3
X4	CFX 021 0X4	CFX 025 0X4	CFX 031 0X4
X5	CFX 021 0X5	CFX 025 0X5	CFX 031 0X5
X1-X3	CFX 021 A01	CFX 025 A01	CFX 031 A01

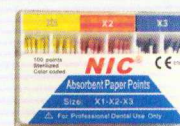
Dental Root-canal Instrument

Gutta Percha Points & Absorbent Paper Points



Gutta Percha Points

Model	Ref.No
X1	GPX 029 0X1
X2	GPX 029 0X2
X3	GPX 029 0X3
X4	GPX 029 0X4
X5	GPX 029 0X5
X1-X3	GPX 029 A01



Absorbent Paper Points

Model	Ref.No
X1	PPX 029 0X1
X2	PPX 029 0X2
X3	PPX 029 0X3
X4	PPX 029 0X4
X5	PPX 029 0X5
X1-X3	PPX 029 A01