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Shenzhen Perfect
Medical Instruments
Co.,Ltd

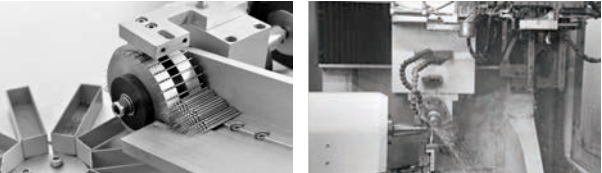
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COMPANY PROFILE 01



Shenzhen Perfect Medical Instruments Co., Ltd is an integrated professional dental manufacturer in developing, manufacturing, and marketing. We supply full range of the products including various of NiTi Taper Files, Endo Motors, Stainless Steel Endo Files, Gates and Peeso, Paste Carriers, Barbed Broaches, NiTi Archwires, Springs, Carbide Burs and so on.

SHENZHEN PERFECT is dedicated to supplying our customers with best products and service. With the great effort of all the PERFECT's staff, our products are now being sold to the world, and have been obtained a good reputation from customers.



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+ Rotary NiTi Instruments

02

05
PERFECT Endo.

06
PERFECT Endo.

> MG3

Q: Is there a system exclusively designed by PERFECT?

A: MG3 !

Starter Starter/.12 3.0 N/cm

P1	16/.02	P2	19/.02	G1	20/.04	G2	25/.06	G3	35/.04
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2.0 N/cm



Material : NiTi

Standard : Gold

Length : 21,25,31 mm

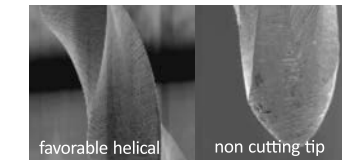
Rotary speed : 350 rpm

Package : 6 pcs per box/blister assorted/single size

Cross Section :



Sterilization : $\leq 126^{\circ}\text{C}$



> SUPER FILES

TG6 TH6 MTF CM6

Material : NiTi Standard : Silver, Gold, Blue



Apical diameter :

- V0 0.19 mm V1 0.18 mm V2 0.20 mm
- T1 0.20 mm T2 0.25 mm T3 0.30 mm

Package : 6 pcs per box/blister assorted/single size Length : 21,25,31 mm

Size : #V0,#V1,#V2(Shaping Files); #T1,#T2,#T3,#T4,#T5(Finishing Files)

Taper : Variable taper

Q: What are the differences among MTF,TG6,TH6?

A: **MTF** is a non-heat-treated rotary file compatible to the ProTaper®;



TG6 is a heat treated rotary file system with gold standard,increase twice resistance of cyclic fatigue compared to MTF, and gives amazing flexibility;

TH6 is a heat treated rotary files with blue standard,increased resistance to cyclic fatigue and additional flexibility, in addition,it has the option of precurving the instrument,to obtain an easier access to the canals,when needed.

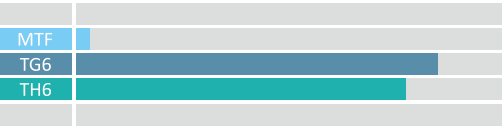
Torque : 5.0 N/cm(V0,V1);1.5 N/cm(V2,T1);3.0 N/cm(T2,T3,T4,T5)

Rotary Speed: 300 rpm

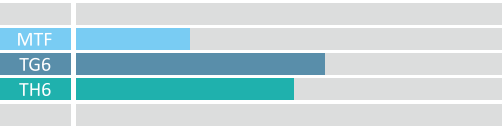
Sterilization : ≤126°C

Cross Section:  For size V0,V1,V2,T1  For size T2,T3,T4,T5

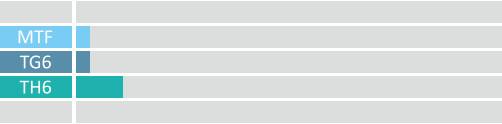
Incomparable Heat Treatment



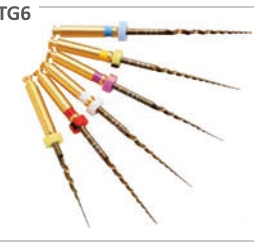
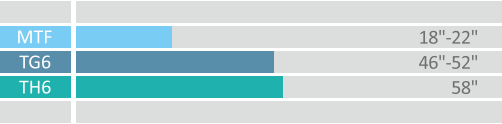
Flexibility



Pre-bendability



Cyclic fatigue resistance &Torque Strength N/cm (Niti -Gold-Blue)



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> MTF PLUS

Q: What is MTF Plus file system?

A: It is a system consists of files of variable taper and off-centered, rectangular cross section.

X1 17/.04 X2 25/.06 X3 30/.07

Material: NiTi

Standard : Silver, Gold

Length: 21,25,31 mm

Rotary Speed: 300 rpm

Package: 3 pcs per box/blister assorted/single size

Torque: 2.0~5.2 N/cm

Cross Section:



Protocol for use

- Explore the canal using small-sized hand files
- In the presence of NaOCl, along the glide path, with the MTF Plus X1(017/04), in one or more passes, until working length is reached
- Use MTF Plus X2 (025/06), exactly as described for MTF Plus X1 file, until working length is reached
- Gauge the foramen with a size 025 hand file and, if this file is snug at length, the canal is shaped and ready for disinfection
- If the size 25 hand files is loose at length, then continue shaping with the MTF Plus X3 (030/07)

> S BLUE

Q: Any recommendation for the most **cost-effective**?

A: S Blue and S Black

B0 17/.10 B1 20/.04 B2 25/.06 B3 35/.04

▶ 2.5 N/cm

Material: NiTi

Standard : Blue, Black

Length: 21,25,31 mm

Rotary speed: 425-500 rpm

Package: 4 pcs per box/blister assorted/single size

Cross Section:



Protocol for use:

- Enlarge upper section with B0.
- Dentine removal and shaping with B1 and B2
- Choosing size B3 size for large canal . Use of EDTA cream is recommended during treatment .

> V Blue

Q: Which system is advantageous in curved canals ?

A: Kindly choose V Blue !

15	15/.04	15/.06	20	20/.04	20/.06
25	25/.04	25/.06	30	30/.04	30/.06
35	35/.04	35/.06	40	40/.04	40/.06
45	45/.04	45/.06	50	50/.04	50/.06



Material : NiTi **Standard :** Blue **Length :** 21,25,31 mm

Rotary speed : 250-360 rpm **Torque :** 2.0~3.0 N/cm

Package : 6 pcs per box/blister assorted/single size

> MONO

Q: Which system could make the treatment even simpler with only one single file ?

A: None other than MONO !

25 25/.06

Material : NiTi
Standard : Silver, Gold
Length : 21,25,31 mm
Rotary speed : 250-360 rpm
Torque : 2.0~3.0 N/cm
Package : 6 pcs per box/blister

Cross Section :



Protocol for use:

- Use a k file until the working length has been achieved. Irrigate thoroughly with NaOCl.
- Then mono files allow in continuous rotation for quality root canal preparations .
- Use of EDTA cream is recommended during treatment .

>| MONO2

M1 #25/.04 M2 #25/.06

Material : NiTi

Standard : Gold,Black

Length : 21,25,31 mm

Package : 4 pcs per box/blister assorted/single size

Cross Section :



Q : Why choose MONO2?

A : A: Intuitive sequence with 2 shaping instruments in continuous rotation.

B : Better resistance to cyclic fatigue, cutting efficiency and debris removal with new technology heat treatment and latest generation of cross section.

Torque: 2.0~3.2 N/cm

Rotary Speed: 250-360 rpm



>| MT FILES

Q : What are the sequence files that famous for the design S shape cross section ?

A : PERFECT MT Files.

Material : NiTi

Standard : Silver, Gold

Length : 21,25,31 mm

16 mm working part (21 or 25 mm length)

21 mm working part (25 or 31 mm length)

Rotary speed : 250-360 rpm

Torque : 2.0~3.0 N/cm

Package : 4 or 6 pcs per box/blister assorted/single size

Basic Sequence

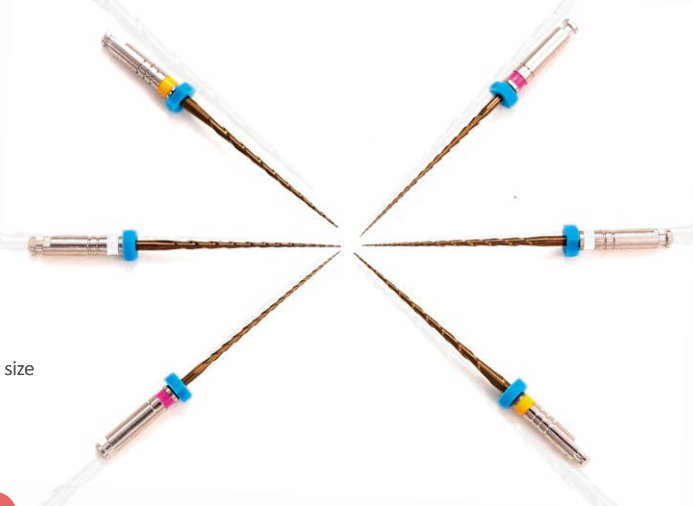
10/.04 15/.05 20/.06 25/.06

Shaping of Larger Canals

30/.05 35/.04 40/.04 45/.04 50/.04 60/.04

Shaping of Larger Canals

25/.07 30/.06 35/.06 40/.06



> ET FILES

13/.02 16/.02 19/.02

Material : NiTi

Standard : Silver, Gold

Length : 21,25,31 mm

Package : 6 pcs per box/blister assorted/single size

Torque : 2.0~3.2 N/cm

Rotary Speed : 300 rpm

Cross Section :



Q : Why choose ET files instead of manual stainless steel files?

A : ET files substantially shortens preparation time for path gliding compared to manual stainless steel files.

> EX FILES

Q : What is the feature of the flutes?

A : It is Radial-landed U file flutes, 'lifting' debris coronally, creating a crown down, continuously tapering preparation from orifice to apex.

15/.04 15/.06 20/.04 20/.06 25/.04 25/.06
30/.04 30/.06 35/.04 35/.06 40/.04 40/.06

Material : NiTi

Standard : Silver, Gold

Length : 21,25,31 mm

Rotary Speed : 200-350 rpm

Torque : 2.0~3.0 N/cm

Package : 6 pcs per box/blister assorted/single size

Cross Section :



>| DK FILES

○ 15/.04 15/.06 ● 20/.04 20/.06 ● 25/.04 25/.06
● 30/.04 30/.06 ● 35/.04 35/.06 ● 40/.04 40/.06

Material : NiTi

Standard : Silver, Gold

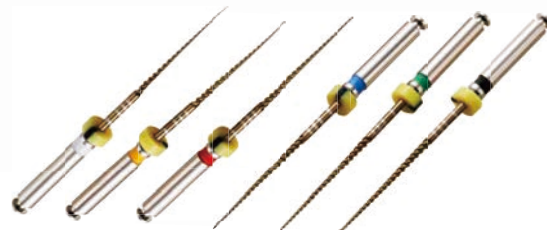
Length : 21,25,31 mm

Package : 6 pcs per box/blister assorted/single size

Torque : 2.0~3.2 N/cm

Rotary Speed : 300 rpm

Cross Section :



Q : What is the difference between DK and DK GOLD?

A : DK GOLD, with heat treatment, observed 5 times increase in cyclic fatigue resistance compared with DK.

>| DH FILES

○ 15/.04 15/.06 ● 20/.04 20/.06 ● 25/.04 25/.06
● 30/.04 30/.06 ● 35/.04 35/.06 ● 40/.04 40/.06

Material : NiTi

Standard : Silver, Gold

Length : 21,25,31 mm

Package : 6 pcs per box/blister assorted/single size

Torque : 2.0~3.2 N/cm

Rotary Speed : 300 rpm

Cross Section :



>| ENDOSTEP

○ 15/.04 15/.06 ● 20/.04 20/.06 ● 25/.04 25/.06
● 30/.04 30/.06 ● 35/.04 35/.06 ● 40/.04 40/.06

Material : NiTi

Standard : Silver, Gold

Length : 21,25,31 mm

Package : 6 pcs per box/blister assorted/single size

Torque : 2.0~3.2 N/cm

Rotary Speed : 300 rpm

Cross Section : 



Q : What is its cross section and advantage ?

A : Triangle cross section design with 3 point engagement ;Flexibility maximized, torque minimized, reduced cross section thickness, increased sharp cutting edges.

Q : And is there any other feature compare to other files?

A : Yes. Its special flute design prevents self-threading or “screwing in”to canal and enhances debris removal .

>| RT FILES

Q : Which system is designed to remove filling materials such as gutta-percha points ?

A : RT Files for retreatment.

○ D1 30/.09 ○ D2 25/.08 ○ D3 20/.07

Material : NiTi

Standard : Silver, Gold

Length : D1(16 mm),D2(18 mm),D3(22 mm)

Rotary speed : 250-360 rpm

Torque : 2.0~3.0 N/cm

Package : 6 pcs per box/blister assorted/single size



03

+ Reciprocating NiTi Instruments

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> TF3 Reciprocating System

● 20/.06 ● 25/.08 ● 40/.08

Material : NiTi
Standard : Silver, Gold
Length : 21,25 ,31 mm
Rotary Speed : 350 rpm
Torque : 2.0~3.0 N/cm
Package : 3 or 6 pcs per box/blister assorted/single size

Cross Section :



Protocol for use

- ⦿ If a 10 K-file is very resistant to movement, use TF3 #20.
- ⦿ If a 10 K file moves to length easily, is loose or very loose, use TF3 #25
- ⦿ If a 20 hand file or larger goes to length, use TF3 #40



> TF4 Reciprocating System

Q : What is the difference between TF3 and TF4?
A : The single-file simplicity of TF3 is enhanced in TF4 as it is made with advanced metallurgy.

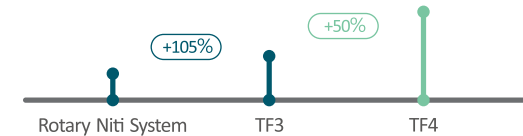
20/.07 25/.07 35/.06 45/.05

Material : NiTi Standard : Silver, Gold Length : 21,25,31 mm
Rotary Speed : 350 rpm Torque : 2.0~3.0 N/cm
Package : 4 pcs per box/blister assorted/single size



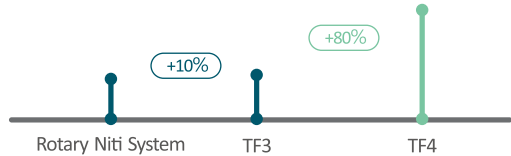
TF4 file is 50% more resistant to cyclic fatigue than TF3 File

► Cyclic fatigue resistance



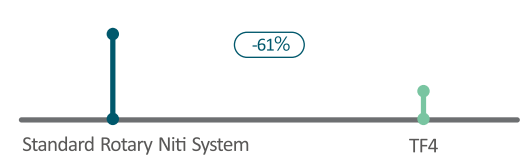
Enhanced file flexibility thanks to the Gold technology

► Flexibility



Takes the cutting efficiency to a higher level

► Shaping time



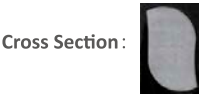
> RC FILES

R25 .08 R40 .06 R50 .05

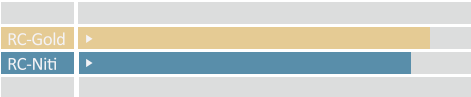
Material : NiTi Standard : Silver, Gold, Blue
Length : 21,25,31 mm
Package : 3 pcs or 6 pcs per box/ blister , assorted/single size

Recommend rotary speed : 250-360 rpm

Sterilization : ≤126°C



Resistance to cyclic fatigue



Q : Why do we choose reciprocating files ?

A : Because the binding of instruments into the root canal dentin walls is less frequent, thus reduces torisonal stress.

Q : Are there any other advantages for this RC files ?

A : The reduction in the number of cycles within the root canal during preparation results in less flexural stress on the instrument.

Pre-bendability



+ Hand Use Files 04

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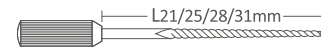
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>| K FILES



Material : Stainless Steel/NiTi **Package :** 6 pcs per box assorted/ single size

Size : ISO sizes **Sterilization :** ≤126°C **Length :** 21,25,28,31 mm



⦿ Hand use



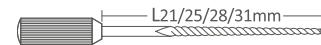
⦿ Engine-driven

>| H FILES



Material : Stainless Steel/NiTi **Package :** 6 pcs per box assorted/ single size

Sterilization : ≤126°C **Length :** 21,25,28,31 mm

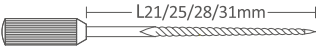


⦿ Hand use

> | REAMERS



Material : Stainless Steel/NiTi **Package :** 6 pcs per box assorted/ single size
Size : ISO sizes **Sterilization :** ≤126°C **Length :** 21,25,28,31 mm

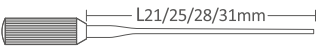


⦿ Hand use

> | PLUGGERS



Material : Stainless Steel/NiTi **Package :** 6 pcs per box assorted/ single size
Sterilization : ≤126°C **Length :** 21,25,28,31 mm

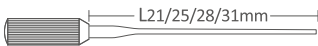


⦿ Hand use

> | SPREADERS



Material : Stainless Steel/NiTi **Package :** 6 pcs per box assorted/ single size
Sterilization : ≤126°C **Length :** 21/25/28/31 mm



⦿ Hand use

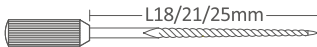
> | C FILES



Material : Stainless Steel **Package :** 6 pcs per box assorted/ single size
Size : ISO sizes **Sterilization :** ≤126°C **Length :** 18,21,25 mm

Features and Benefits:

- ⦿ Ensures the patient's safety
- ⦿ Reduces the risk of instrument breakage
- ⦿ Twisted file design for greater strength



⦿ Hand use

> K-FLEX FILES

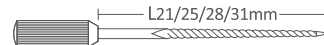


Material : Stainless Steel **Package :** 6 pcs per pack assorted/ single size

Size : ISO sizes **Sterilization :** ≤126°C **Length :** 21,25,28,31 mm

Features and Benefits:

- More flexible than conventional endodontic files of comparable size
- Prepare root canals with minimal potential for ledging and perforation.



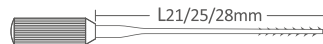
Hand use

> BARBED BROACHES



Material : Stainless Steel **Package :** 10 pcs per blister assorted/ single size

Size : ISO sizes **Sterilization :** ≤126°C **Length :** 21,25,28 mm



Hand use

+
Other
Instruments

05

30
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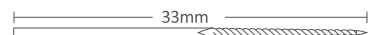
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>| U FILES

015 020 025 030 035 040 ▶ 15-40

Material : Stainless Steel **Length :** 33 mm

Package : 6 pcs per box

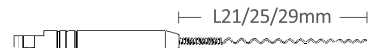


>| PASTE CARRIERS

025 030 035 040 ▶ 25-40

Material : Stainless Steel **Length :** 21,25,29 mm

Package : 4 pcs per box



>| PEESO REAMERS

01 0.5 mm 02 0.7 mm 03 0.9 mm 04 1.1 mm 05 1.3 mm 06 1.5 mm

Material : Stainless Steel **Length :** 28,32 mm

Max. Rotary speed : 1200 min⁻¹ **Package :** 6 pcs per box



>| GATES DRILLS

01 0.7 mm 02 0.9 mm 03 1.1 mm 04 1.3 mm 05 1.5 mm 06 1.7 mm

Material : Stainless Steel **Length :** 28,32 mm

Max. Rotary speed : 800 min⁻¹ **Package :** 6 pcs per box



- Advanced material: differed from 304 stainless steel, imported from South Korea
- Higher hardness martensitic grade for cutting instrumentation
- Higher fracture resistance compared with other brands.

+ Rotary NiTi Instruments

06

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Perfect, kalitesini ispatladı!!!
Perfect files, PROVED quality!!!

Las inus Perfect de Nquel lano
fac an a nstrumentacion de
conductos curvos

Paulo Cesar Ramos Nijuf
Perfect NiTi files improve
instrumentation of curved canals

تفتت طلع الذهب في معالجة فالات شركة
تعمل مقاومة كسر الفايبر تتفادت منسب 500%
Elie Emil

Perfect company gold technology improved
the files fracture resistance by 500%

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덴탈 비타민

When you start to use Perfect files,
you will continue to use!

Endodontik ve ortodontik cihazlarında
en iyi dii ürünlerine sahipsiniz.
Yusuf C. Hicoglu

You have the best product for endo and
orto equipments, good value for money.

Perfect, kalitesi istenilen bir numarali
tercihi o du...

Perfect files, became the first choice for
who is looking the quality.

Kanal egeri denizginde aranan
isin aldunuz Perfect

You are the first name when
someone asks root canal files.

الجودة عنوان اسم شركة
PERFECT نتمتعها عليها فخص
بالاستمرارية والتجارة

If you are looking for good quality,
then choose PERFECT.

In past, I tested all of the top
selling Swiss made endodontic files
Recently, I discovered these instruments
from a Chinese manufacturer - I tried
them and I liked very much. They
definitely work like the best European
files. *Dr. Francisco Barcos*