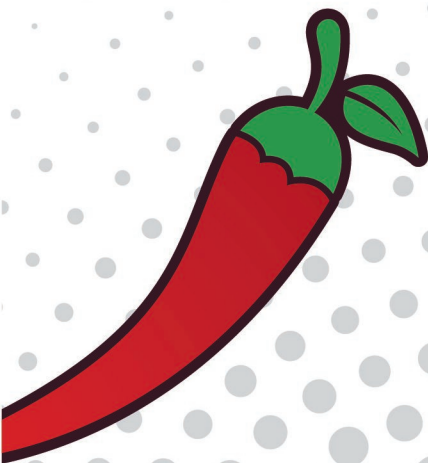


 **Root Canal File**  
**Products Introduction**





M-Pro

## Ordinary Root canal file M-pro



18

20/.04

25/.06



- With the thermal activation characteristic, the product can be pre-bended



● Cross-section



● Tip

### Product features

1. The dimensional design reaches the balance point of effectively clearing the root canal and saving healthy tooth tissue.

2. The material hardness meets 3 requirements including effective cutting, minimum transportation and minimum fracture of the files itself.

(Suitable for)

In addition to the calcific, more curved, meticulous and other special root canals, it may use such suit to complete the mechanical preparation.

### Design features

1. The ring marking facilitates the dentist to quickly determine the working length.


2. With the thermal activation characteristic, the product can be pre-bended

3. Prevent the overcutting cross-section design.

4. Rounded guiding tip design prevents the root

### Description of package

3 pcs/set \* 2 sets

Speed torque	PROCEDURE	Recommendations for Use	Case
300-450rpm 1.5-3.0Ncm	18#-20#-25#	<ol style="list-style-type: none"> <li>1. In the preparation process, more irrigation is recommended</li> <li>2. SS instrument is recommended to make Smooth passage while Niti instruments is stuck in the root canal</li> <li>3. After preparation by Ni-Ti rotary file, use the same size 0.02 taper gutta percha point for a try; if there is no "snug" feeling, continue using a bigger size Ni-Ti instrument for the preparation.</li> </ol>	

感谢提供病例的医生

# Large root canal file (M-Pro)

## Product features

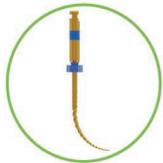
1. The dimensional design reaches the balance point of effectively clearing the root canal and saving healthy tooth tissue.
2. The material hardness meets 3 requirements including effective cutting, minimum transportation and minimum fracture of the files itself.

## Suitable for

If the 25# initial apical file may smoothly reach the working length, it may use such suit in sequence for root canal preparation.

## Design features

1. The ring marking facilitates the dentist to quickly determine the working length.
2. With the thermal activation characteristic, the product can be pre-bended.
3. Prevent the overcutting cross-section design.
4. Rounded guiding tip prevents the root canal perforation.



● With the thermal activation characteristic, the product can be pre-bended



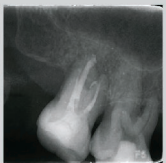
● Cross-section



● Tip

## Description of package

3 pcs/set\*2 sets

Speed torque	PROCEDURE	Recommendations for Use	Case
300-450rpm 1.5-3.0Ncm	30#-40#-50#	<ol style="list-style-type: none"> <li>1. In the preparation process, more irrigation is recommended</li> <li>2. SS instrument is recommended to make Smooth passage while Niti instruments is stuck in the root canal</li> <li>3. After preparation by Ni-Ti rotary file, use the same size 0.02 taper gutta percha point for a try; if there is no "snug" feeling, continue using a bigger size Ni-Ti instrument for the preparation.</li> </ol>	 <p>感谢提供病例的医生</p>

# Curved root canal files (K type)



## Product features

1. With safety concepts of tenderness, high elasticity and piecewise preparation, build Smooth passage in the difficult root canal.
2. Change the traditional practices of "reusing the nickel-titanium instruments after building wide and smooth passage" and "leaving difficult cases to the stainless steel instruments".

## Main cases

When the bending of root canals exceeds 25°, it is suggested to use the curved root canal suit.



## Design features

1. The ring marking facilitates the dentist to quickly determine the working length.
2. With the thermal activation characteristic, the product can be pre-bended.
3. color identification on handle convenient for users to identify the sizes
4. Rounded guiding tip prevents the root canal perforation.




● With the thermal activation characteristic, the product can be prebended



● Tip

## Description of package

3 pcs/set\*2 sets

Speed torque	PROCEDURE	Recommendations for Use	Case
250-300rpm 1.0-1.5Ncm	15#-20#-25#	<ol style="list-style-type: none"> <li>1. In the preparation process, more irrigation is recommended</li> <li>2. SS instrument is recommended to make Smooth passage while Niti instruments is stuck in the root canal</li> <li>3. Generally, it can be used for 10 root canals for the anteriors and 6 root canal for the posterior.</li> </ol>	 <p>感谢提供病例的医生</p>

# Small and Curved Root canal file

(K type)



## Product features

1. With safety concepts of tenderness, high elasticity and piecewise preparation, build Smooth passage in the difficult root canal.
2. Change the traditional practices of "reusing the nickel-titanium instruments after building wide and smooth passage" and "leaving difficult cases to the stainless steel instruments".

## Suitable for

There is obvious resistance when the 10# stainless steel K file reaches the working length, it is suggested to use the small and curved root canal suit.



10#/0.02 10#/0.03 15#/0.02 15#/0.03 20#/0.02 25#/0.02

## Design features

1. The ring marking facilitates the dentist to quickly determine the working length.
2. With the thermal activation characteristic, the product can be pre-bended
3. color identification on handle convenient for users to identify the sizes
4. Rounded guiding tip prevents the root canal perforation.



● With the thermal activation characteristic, the product can be pre-bended



● Tip

## Description of suit

6 pcs\*1 set

Speed torque	PROCEDURE	Recommendations for Use	Case
250-300rpm 1.0-1.5Ncm	10#/0.02- 10#/0.03- 15#/0.02- 15#/0.03- 20#/0.02- 25#/0.02	1. In the preparation process, more irrigation is recommended 2. SS instrument is recommended to make Smooth passage while Niti instruments is stuck in the root canal 3. Generally, it can be used for 10 root canals for the anteriors and 6 root canal for the posterior.	

# Baby teeth file

(MM)

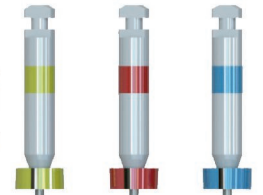


## Product features

1. MM file has only 16mm length suitable for baby teeth treatment.
2. Standardized taper with obturation by standard gutta purcha point.

## Suitable for

The specially designed nickel-titanium files are a good choice, better than using stainless steel instrument to deal with such time-consuming baby teeth in the treatment.



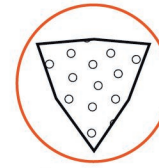
20#/0.03 25#/0.03 30#/0.03

## Design features

1. With thermal activation material and high flexibility, the product can be pre-bended.
2. With special triangular cross-section, the fatigue strength is not less than 500s.
3. The product has non- cutting edge and guiding tip.
4. With stainless steel handle and strong metal texture, the assembly is more secure.



● With the thermal activation characteristic, the product can be pre-bended



● Cross-section



● Tip

## Description of suit

3 pcs/set\*2 sets

Speed torque	PROCEDURE	Recommendations for Use	Case
300-350rpm 1.5-2.0Ncm	20#-25#-30#	1. In the preparation process, more irrigation is recommended 2. SS instrument is recommended to make smooth passage while Niti instruments is stuck in the root canal 3. Generally, it can be used for 15 root canals for the anteriors and 10 root canals for the posterior. It is suggested to single-use for extremely difficulty root canals.	 感谢提供病例的医生



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