

IMD

Endodontic Products Catalogue



Innovation For You

INNOVATIVE MATERIAL AND DEVICES, INC.

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Introduction

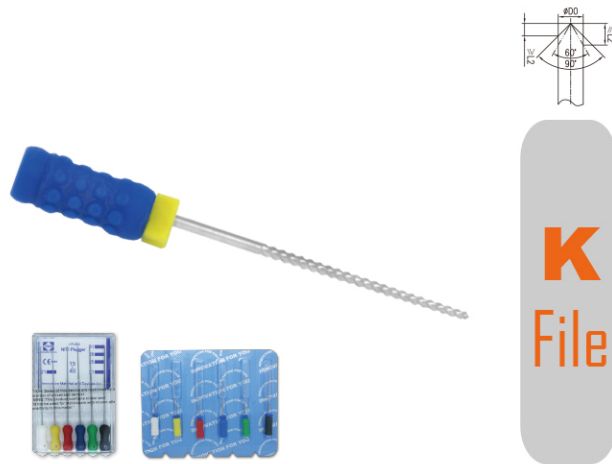


IMD

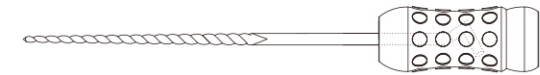
IMD as a leading Endodontic and Orthodontic manufacturer in China was founded by Dr. Peter Long in 2004. After years of development, IMD has completed a transfer from a small company to professional dental manufacturer. With backed by our patented technology and constant quality improvement, today, our endodontic products are used in over 80 countries worldwide.

I-Flex NiTi Instruments

Our new upgraded I-Flex Series uses the superior NiTi alloy material to ensure its amazing flexibility. The instruments are able to negotiate extremely curved canals with essentially no transfer of the central axis of the canal. The material is extremely flexible and has a memory effect. If you bend a NiTi file to 40 - 60° you will immediately see the difference in flexibility. This exceptional flexibility is as important as the memory effect: If you release the bent NiTi file it will immediately resume its original position.



K File	21	25	28	31
8	● K00821	K00825	K00828	K00831
10	● K01021	K01025	K01028	K01031
15	● K01521	K01525	K01528	K01531
20	● K02021	K02025	K02028	K02031
25	● K02521	K02525	K02528	K02531
30	● K03021	K03025	K03028	K03031
35	● K03521	K03525	K03528	K03531
40	● K04021	K04025	K04028	K04031
45	● K04521	K04525	K04528	K04531
50	● K05021	K05025	K05028	K05031
55	● K05521	K05525	K05528	K05531
60	● K06021	K06025	K06028	K06031
70	● K07021	K07025	K07028	K07031
80	● K08021	K08025	K08028	K08031
15-40	K00121	K00125	K00128	K00131
45-80	K00221	K00225	K00228	K00231



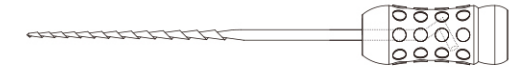
Strong and stable instrument for cleaning and shaping the canal walls.

I-Flex NiTi Instruments

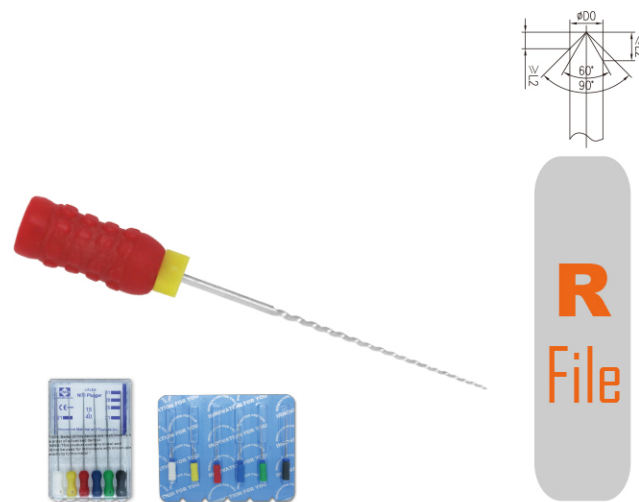


H
File

H File	21	25	28	31
8	● H00821	H00825	H00828	H00831
10	● H01021	H01025	H01028	H01031
15	● H01521	H01525	H01528	H01531
20	● H02021	H02025	H02028	H02031
25	● H02521	H02525	H02528	H02531
30	● H03021	H03025	H03028	H03031
35	● H03521	H03525	H03528	H03531
40	● H04021	H04025	H04028	H04031
45	● H04521	H04525	H04528	H04531
50	● H05021	H05025	H05028	H05031
55	● H05521	H05525	H05528	H05531
60	● H06021	H06025	H06028	H06031
70	● H07021	H07025	H07028	H07031
80	● H08021	H08025	H08028	H08031
15-40	H00121	H00125	H00128	H00131
45-80	H00221	H00225	H00228	H00231



Fast cutting instrument with one continuous flute for fast removal of debris.



R
File

Reamer File	21	25	28	31
8	● R00821	R00825	R00828	R00831
10	● R01021	R01025	R01028	R01031
15	● R01521	R01525	R01528	R01531
20	● R02021	R02025	R02028	R02031
25	● R02521	R02525	R02528	R02531
30	● R03021	R03025	R03028	R03031
35	● R03521	R03525	R03528	R03531
40	● R04021	R04025	R04028	R04031
45	● R04521	R04525	R04528	R04531
50	● R05021	R05025	R05028	R05031
55	● R05521	R05525	R05528	R05531
60	● R06021	R06025	R06028	R06031
70	● R07021	R07025	R07028	R07031
80	● R08021	R08025	R08028	R08031
15-40	R00121	R00125	R00128	R00131
45-80	R00221	R00225	R00228	R00231



Since the helix angle is small, the cutting efficiency is excellent in a reaming action than in a linear filing action. The cutting chips are thick, and the canal section is formed circular by a reaming action.

I-Flex NiTi Instruments



S

Spreader	21	25	28	31
8	● S00821	S00825	S00828	S00831
10	● S01021	S01025	S01028	S01031
15	● S01521	S01525	S01528	S01531
20	● S02021	S02025	S02028	S02031
25	● S02521	S02525	S02528	S02531
30	● S03021	S03025	S03028	S03031
35	● S03521	S03525	S03528	S03531
40	● S04021	S04025	S04028	S04031
45	● S04521	S04525	S04528	S04531
50	● S05021	S05025	S05028	S05031
55	● S05521	S05525	S05528	S05531
60	● S06021	S06025	S06028	S06031
70	● S07021	S07025	S07028	S07031
80	● S08021	S08025	S08028	S08031
15-40	S00121	S00125	S00128	S00131
45-80	S00221	S00225	S00228	S00231



Smooth conical shape with pointed tip. Designed for compacting gutta-percha and other filling materials.



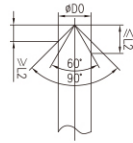
P

Plugger	21	25	28	31
8	● P00821	P00825	P00828	P00831
10	● P01021	P01025	P01028	P01031
15	● P01521	P01525	P01528	P01531
20	● P02021	P02025	P02028	P02031
25	● P02521	P02525	P02528	P02531
30	● P03021	P03025	P03028	P03031
35	● P03521	P03525	P03528	P03531
40	● P04021	P04025	P04028	P04031
45	● P04521	P04525	P04528	P04531
50	● P05021	P05025	P05028	P05031
55	● P05521	P05525	P05528	P05531
60	● P06021	P06025	P06028	P06031
70	● P07021	P07025	P07028	P07031
80	● P08021	P08025	P08028	P08031
15-40	P00121	P00125	P00128	P00131
45-80	P00221	P00225	P00228	P00231

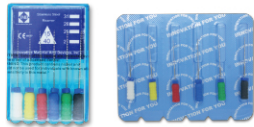


Smooth conical shape with flat tip. Designed for both vertical and lateral compacting of gutta-percha and other filling materials.

Stainless steel file



SR
File



Reamer File	21	25	28	31
8	● SR00821	R00825	R00828	R00831
10	● SR01021	R01025	R01028	R01031
15	● SR01521	R01525	R01528	R01531
20	● SR02021	R02025	R02028	R02031
25	● SR02521	R02525	R02528	R02531
30	● SR03021	R03025	R03028	R03031
35	● SR03521	R03525	R03528	R03531
40	● SR04021	R04025	R04028	R04031
45	● SR04521	R04525	R04528	R04531
50	● SR05021	R05025	R05028	R05031
55	● SR05521	R05525	R05528	R05531
60	● SR06021	R06025	R06028	R06031
70	● SR07021	R07025	R07028	R07031
80	● SR08021	R08025	R08028	R08031
15-40	SR00121	R00125	R00128	R00131
45-80	SR00221	R00225	R00228	R00231



They are made from stainless steel wire that is ground to a triangular shape.

Dental Post

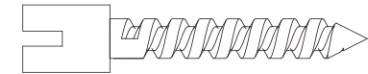
For safe and reliable endodontic restorations it is essential to use well proven and designed posts. IMD posts offer you all the safety for far more expensive systems at a very economical price. IMD posts are designed with a parallel sided middle section with an anatomical cone shaped tip for optimum retention and conformity to root morphology. IMD posts are available in gold plated metal and titanium.



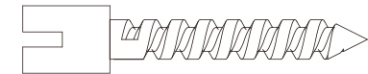
Gold-plated	L	M	S
0	GPPOST-0L	GPPOST-0M	GPPOST-0S
1	GPPOST-1L	GPPOST-1M	GPPOST-1S
2	GPPOST-2L	GPPOST-2M	GPPOST-2S
3	GPPOST-3L	GPPOST-3M	GPPOST-3S
Assorted	GPPOST-00		
Tool	GPPOST-SD		



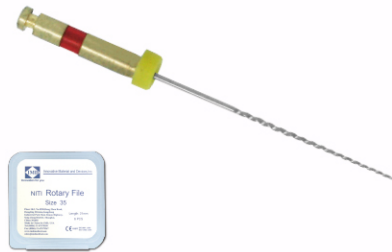
Titanium	L	M	S
0	TTPOST-0L	TTPOST-0M	TTPOST-0S
1	TTPOST-1L	TTPOST-1M	TTPOST-1S
2	TTPOST-2L	TTPOST-2M	TTPOST-2S
3	TTPOST-3L	TTPOST-3M	TTPOST-3S
Assorted	TTPOST-00		
Tool	TTPOST-SD		



Stainless Steel	L	M	S
0	SSPOST-0L	SSPOST-0M	SSPOST-0S
1	SSPOST-1L	SSPOST-1M	SSPOST-1S
2	SSPOST-2L	SSPOST-2M	SSPOST-2S
3	SSPOST-3L	SSPOST-3M	SSPOST-3S
Assorted	SSPOST-00		
Tool	SSPOST-SD		



M-Taper NiTi Instruments



Rotary K

Rotary K	21	25
15	● RT01521	RT01525
20	● RT02021	RT02025
25	● RT02521	RT02525
30	● RT03021	RT03025
35	● RT03521	RT03525
40	● RT04021	RT04025
15-40	RT00121	RT00125



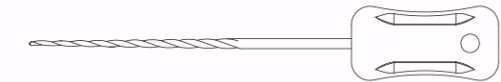
IMD Rotary K Files maintain excellent cutting performance, they are able to open a root canal in an optimum way.

NiTi alloy files tend to go back to original position due to their shape memory effect, which means that they are in constant danger of cutting away excessive material from the outside curve of a root canal.

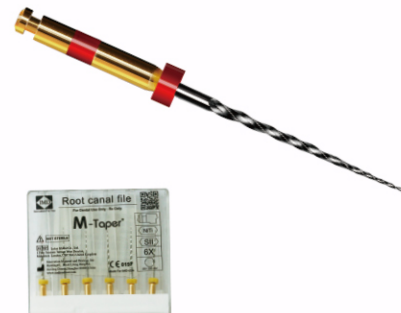


M-Taper

M-Taper NITI Hand Use	21	25
DX	RT8DX21	RT8DX25
D1	RT8D121	RT8D125
D2	RT8D221	RT8D225
M1	RT8M121	RT8M125
M2	RT8M221	RT8M225
M3	RT8M321	RT8M325
Assorted	RT80121	RT80125



M-Taper NITI large tapered hand files consist of three D files and three M files. Its variable tapers in the same file are applied to specific areas of the canals, reducing the number of recapitulations to reach the working length.



M-Taper

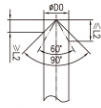
M-Taper NITI Engine Use	21	25
DX	RT9DX21	RT9DX25
D1	RT9D121	RT9D125
D2	RT9D221	RT9D225
M1	RT9M121	RT9M125
M2	RT9M221	RT9M225
M3	RT9M321	RT9M325
Assorted	RT90121	RT90125



M-Taper NITI rotary large tapered files are specifically designed to provide superior flexibility, unmatched efficiency and greater safety. The unique design enables clinicians to more consistently create uniform taper shapes in anatomically difficult or curved canals.

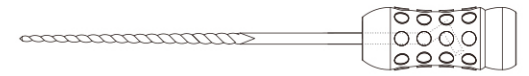
Stainless steel file

IMD stainless steel file combines the best stainless steel technology with enhanced flexibility for cleaning and shaping even the curved and narrow canals.

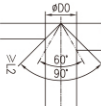


**SK
File**

K File	21	25	28	31	
8	●	SK00821	SK00825	SK00828	SK00831
10	●	SK01021	SK01025	SK01028	SK01031
15	●	SK01521	SK01525	SK01528	SK01531
20	●	SK02021	SK02025	SK02028	SK02031
25	●	SK02521	SK02525	SK02528	SK02531
30	●	SK03021	SK03025	SK03028	SK03031
35	●	SK03521	SK03525	SK03528	SK03531
40	●	SK04021	SK04025	SK04028	SK04031
45	●	SK04521	SK04525	SK04528	SK04531
50	●	SK05021	SK05025	SK05028	SK05031
55	●	SK05521	SK05525	SK05528	SK05531
60	●	SK06021	SK06025	SK06028	SK06031
70	●	SK07021	SK07025	SK07028	SK07031
80	●	SK08021	SK08025	SK08028	SK08031
15-40		SK00121	SK00125	SK00128	SK00131
45-80		SK00221	SK00225	SK00228	SK00231



They are produced to offer the dentist a smooth tactile sense inside the canal during instrumentation.



**SH
File**

H File	21	25	28	31	
8	●	SH00821	SH00825	SH00828	SH00831
10	●	SH01021	SH01025	SH01028	SH01031
15	●	SH01521	SH01525	SH01528	SH01531
20	●	SH02021	SH02025	SH02028	SH02031
25	●	SH02521	SH02525	SH02528	SH02531
30	●	SH03021	SH03025	SH03028	SH03031
35	●	SH03521	SH03525	SH03528	SH03531
40	●	SH04021	SH04025	SH04028	SH04031
45	●	SH04521	SH04525	SH04528	SH04531
50	●	SH05021	SH05025	SH05028	SH05031
55	●	SH05521	SH05525	SH05528	SH05531
60	●	SH06021	SH06025	SH06028	SH06031
70	●	SH07021	SH07025	SH07028	SH07031
80	●	SH08021	SH08025	SH08028	SH08031
15-40		SH00121	SH00125	SH00128	SH00131
45-80		SH00221	SH00225	SH00228	SH00231



IMD H-Files are ground from stainless steel wire. The flute depth increases with the taper, creating a sharper, more flexible instrument.

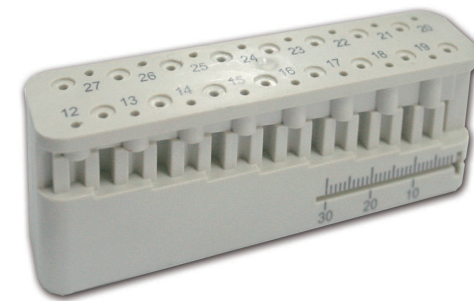
Endo Box, Endo Clean & Endo Block



Endo Box A-P-101



Endo Clean A-P-102



Endo Block A-P-103

Gates Enlargers



Gates Enlargers	Taper	19MM
1	050	GE01019
2	070	GE02019
3	090	GE03019
4	110	GE04019
5	130	GE05019
6	150	GE06019
Assorted		GE00119

For Enlargement of the coronal third
 Stainless Steel
 Recommended speed 800-1200 rpm
 Non-cutting tip
 With predetermined breaking point at the shank
 If the instrument fractures it can be removed easily
 Ring marking
 6pcs/box



Pecho Enlargers	Taper	19MM
1	070	PE01019
2	090	PE02019
3	110	PE03019
4	130	PE04019
5	150	PE05019
6	170	PE06019
Assorted		PE00119

For enlargement of the coronal third
 Stainless steel
 Recommended speed 800-1200 rpm
 Non-cutting tip
 Ring marking
 6pcs/box

Endo Box & Endo Clean



Barbed Broaches	Taper	21mm
XXXXF		0
XXXF		1
XXF		2
XF		3
F		4
M		5
C		6
XXF-F		2-4

For easy and safe pulp removal

Approx. 40 flexible barbs are arranged spirally on the cone shaped core. The size corresponds to 1/2 of the core diameter. The barbs are resilient and do not break in the canal if used properly.

Stainless Steel, CC-Cord Handle
150 pieces



Root Filler	21mm	25mm
25	RF02521	RF02525
30	RF03021	RF03025
35	RF03521	RF03525
40	RF04021	RF04025
25-40	RF00121	RF00225

For filling root canals with paste, cement or sealer
Metal shaft, ISO standardized
The cone shaped spiral prevents air bubble inclusions.

The safety spiral at the end of the shank reduces the danger of breakage 4pcs/box

NOTE





Innovation For You

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