

Endodontics

- Hand files and reamers
- Root canal explorer
- Root canal excavators
- Endo plugger
- Endodontic surgery



Hand files and reamers

LM-EndoMax

LM's endodontic hand files with large handles are supreme in ergonomics.

Soft and thick silicone handle improves the grip and makes filing and rotating more comfortable. LM-EndoMax files and reamers adhere to the contour of the canal, cleaning all surfaces evenly and effectively.

- improved tactile sensitivity
- greater working comfort
- improved torque and force transmission
- visible identification stamps
- colour-coding according to ISO specifications

LM-Endomax Reamers



LM-Reamers have loosely twisted and flexible triangular cross-section instrument blades. The instrument is primarily designed for the apical preparation of straight canals, which is why the blade can also be used for cutting. For this instrument, a rotating preparation motion is the most effective.

LM-EndoMax K-Files



LM's K-Files have an extremely flexible triangular profile blade. The larger cutting angle enhances instrument use compared to a similar square profile instrument. Preparation waste can also be removed from the canal more easily, because there is more room in the instrument threads. The threads are tightly spaced and the tip is sharp, making the instrument ideally suited to the preparation of straight canals using filing and rotating motions. Small sizes (006 - 015) can also be used in preparation of curved canals. A short, back-and-forth preparation motion is most effective for the instrument.

LM-EndoMax Hedstroems



The blade on LM-Hedstroem files is milled instead of twisted like on other root canal instruments. Especially well suited to procedures where space is made for the root canal orifice (coronal flare). Hedstroem files are only intended for use with filing, back-and-forth preparation motions.

LM-EndoMax NiTi Files



The material used for NiTi files differs from that used for K-files, whereas the file form is the same on both. NiTi (Nickel-Titanium) is an elastic material, which will return to its original shape after bending or deformation. The instrument tip is not used for cutting, which makes LM NiTi instruments ideal for the preparation of curved canals. Both a filing and rotating preparation motion are suitable for these instruments.

Hand files and reamers

LM-EndoMax Reamers

ISO	008	010	015	020	025	030	035	040	045	050	055	060	070	080
Assortment 015-040			1	1	1	1	1	1						
Assortment 045-080									1	1	1	1	1	1
Individual packages	6	6	6	6	6	6	6	6	6	6	6	6	6	6

LM-EndoMax Reamers			
Length	21 mm	25 mm	31 mm
	Code	Code	Code
Size	LM	LM	LM
008	300821	300825	300831
010	301021	301025	301031
015	301521	301525	301531
020	302021	302025	302031
025	302521	302525	302531
030	303021	303025	303031
035	303521	303525	303531
040	304021	304025	304031
045	304521	304525	304531
050	305021	305025	305031
055	305521	305525	305531
060	306021	306025	306031
070	307021	307025	307031
080	308021	308025	308031
015 - 040	3015-04021	3015-04025	3015-04031
045 - 080	3045-08021	3045-08025	3045-08031

LM-EndoMax K-Files

ISO	006	008	010	015	020	025	030	035	040	045	050	055	060	070	080
Assortment 015-040				1	1	1	1	1	1						
Assortment 045-080										1	1	1	1	1	1
Individual packages	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

LM-EndoMax K-Files			
Length	21 mm	25 mm	31 mm
	Code	Code	Code
Size	LM	LM	LM
006	200621	200625	200631
008	200821	200825	200831
010	201021	201025	201031
015	201521	201525	201531
020	202021	202025	202031
025	202521	202525	202531
030	203021	203025	203031
035	203521	203525	203531
040	204021	204025	204031
045	204521	204525	204531
050	205021	205025	205031
055	205521	205525	205531
060	206021	206025	206031
070	207021	207025	207031
080	208021	208025	208031
015 - 040	2015-04021	2015-04025	2015-04031
045 - 080	2045-08021	2045-08025	2045-08031

LM-EndoMax Hedstroems

ISO	008	010	015	020	025	030	035	040	045	050	055	060	070	080
Assortment 015-040			1	1	1	1	1	1						
Assortment 045-080									1	1	1	1	1	1
Individual packages	6	6	6	6	6	6	6	6	6	6	6	6	6	6

LM-EndoMax Hedstroems			
Length	21 mm	25 mm	31 mm
	Code	Code	Code
Size	LM	LM	LM
008	400821	400825	400831
010	401021	401025	401031
015	401521	401525	401531
020	402021	402025	402031
025	402521	402525	402531
030	403021	403025	403031
035	403521	403525	403531
040	404021	404025	404031
045	404521	404525	404531
050	405021	405025	405031
055	405521	405525	405531
060	406021	406025	406031
070	407021	407025	407031
080	408021	408025	408031
015 - 040	4015-04021	4015-04025	4015-04031
045 - 080	4045-08021	4045-08025	4045-08031

LM-EndoMax NiTi FILES

ISO	015	020	025	030	035	040	045	050	055	060
Assortment 015-040	1	1	1	1	1	1				
Individual packages	6	6	6	6	6	6	6	6	6	6

LM-EndoMax NiTi Files		
Length	21 mm	25 mm
	Code	Code
Size	LM	LM
015	501521	501525
020	502021	502025
025	502521	502525
030	503021	503025
035	503521	503525
040	504021	504025
045	504521	504525
050	505021	505025
055	505521	505525
060	506021	506025
015-040	5015-04021	5015-04025

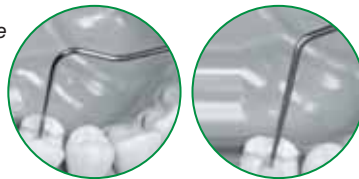
Explorer, Excavators

Root canal explorer

Root Canal Explorer
LM 27-28



The instrument's long, sharp tips facilitate the location and opening of root canals to provide access for proper preparation instruments.



Important! Only use the instruments for the purpose which they are intended!

Root canal excavators

Root canal excavators have longer lower shanks and sharper blade angles than round excavators.

Root Canal Excavator, 1.0 mm
LM 612-622



Root Canal Excavator, 1.5 mm
LM 632-642



Root Canal Excavator, 2.0 mm
LM 652-662



- extended and correctly angled shanks as well as highly effective blade angles allow for the preparation of all types of pulp cavities
- effective for the cleaning of pulp chambers and location of root canals as well as the removal of temporary fillings

Endo plugger

Endo Plugger, 0.5 - 1.0 mm
LM 41-42

- tips 0.5 and 1.0 mm
- for the vertical plugging of root canal fillings



Endodontic surgery

For retrograde cavities.

- For the removal of demineralized dentin, guttapercha and cement from the tip of the root.



Apexcavator GFV 0.8 mm
LM 683-684

- mesial, distal and lingual surfaces



Apexcavator GFV 1.0 mm
LM 613-614

- mesial, distal and lingual surfaces



Apexcavator GFV 0.8 - 1.0 mm
LM 685-616

- buccal surfaces



Endodontic surgery

Apex Packer
GFV 0.4 - 0.6 mm
LM 410-420



Apex Packer
GFV 0.8 - 1.0 mm
LM 430-440

