

# Endostar hand files

Stainless steel and NiTi instruments



[www.endostar.eu](http://www.endostar.eu)

endo★star

# Basic types of hand instruments

## Manual files:

- > Type and size marking
- > New more ergonomic handle
- > Endostop on the instruments
- > Made either from SST or NiTi

## Stainless steel instruments are made in:

- > 21 most common sizes (from 06 to 140)
- > 4 basic lengths (21, 25, 28, 31 mm)

## NiTi instruments are made in:

- > 12 sizes (from 10 to 80)
- > 3 basic lengths (21, 25, 28 mm)

On special request we will prepare files for vet endodontics.

### Quality Control

The blades of the instruments are 100% checked by quality control.

Endostar products are certified with:

- > ISO certificate since 1999
- > CE certificate since 2003



# Endostar Unique K-files


## Endostar Canal Locator

### New products in our offer!

Special, non-standard endodontics instruments.


#### Endostar Unique K-files

Endostar Unique K-files are special endodontic instruments. Unique K-file has a 'K file' configuration in cross section and it has non-standard ISO sizes-so-called 'half-size'. It helps to match the file to specific clinical case. Using of Unique K-files helps to avoid steps during the root canal preparation.

- > non-standard ISO-sizes: 12.5, 17.5 and 22.5,
- > 4 cutting edges,
- > made of stainless steel,
- > square cross section:
- > good flexibility, 
- > safe, noninvasive (not to aggressive).

#### Endostar Canal Locator

Endostar Canal Locator are special endodontic instruments recommended for finding, localizing and penetrating root canals. Endostar Canal Locators are thin, flexible and firm. They are very efficient in narrow and curved root canals.

- > cross-section: 
- > good flexibility,
- > non cutting tip,
- > millimeter scale etched on the blade which facilitates the determination of the working length.



File type:	Endostar Unique K-files	Endostar Canal Locator
Size / ISO:	12.5 / 17.5 / 22.5	06 / 08 / 10
Length:	25 mm	18 mm / 21 mm
Packing:	Set or Single size	Set or Single size
Quantity in package:	Intro Set 6 files (2 files in each size) / Refill 6 files in one size	
Sterilization:	Steam autoclave 134°C	

# Types of instruments

## Root canal treatment hand instruments

Endostar S-files	SST, ISO sizes: 06-140, length: 21, 25, 28, 31	
Endostar NiTi S-files	NiTi, ISO sizes: 10-80, length: 21, 25, 28	
Endostar Unique S-files	SST, ISO sizes: 12,5; 17,5; 22,5; length: 25	
Endostar Unique K-files	SST, ISO sizes: 12,5; 17,5; 22,5; length: 25	
Endostar H-files	SST, ISO sizes: 06-140, length: 21, 25, 28, 31	
Endostar NiTi H-files	NiTi, ISO sizes: 15-80, length: 21, 25, 28	
Endostar K-files	SST, ISO sizes: 06-140, length: 21, 25, 28, 31	
Endostar NiTi K-files	NiTi, ISO sizes: 15-80, length: 21, 25, 28	
Endostar K-reamers	SST, ISO sizes: 06-140, length: 21, 25, 28, 31	
Endostar NiTi K-reamers	NiTi, ISO sizes: 15-80, length: 21, 25, 28	
Endostar Canal Locator	SST, ISO sizes: 06, 08, 10, length: 18, 21	

## Root canal obturation instruments

Endostar Finger Pluggers	SST, ISO sizes: 15-40, length: 25	
Endostar NiTi Finger Pluggers	NiTi, ISO sizes: 15-40, length: 25	
Endostar Finger Spreaders	SST, ISO sizes: 15-40, length: 25	
Endostar NiTi Finger Spreaders	NiTi, ISO sizes: 15-40, length: 25	
Endostar Paste Fillers with safety spring (PFL)	SST, ISO sizes: 25-40, length: 17, 21, 25, 29	
Endostar Paste Fillers without safety spring (PFN)	SST, ISO sizes: 25-40, length: 17, 21, 25, 29	

## Coronal preparation instruments

Endostar Gates Glidden	SST, sizes: 01-06, length: 19	
Endostar Peeso Reamers	SST, sizes: 01-06, length: 19	

## Root canal irrigation and disinfection

Endostar Spreader Sonic Files	SST, sizes: 25-35, length: 33	
-------------------------------	-------------------------------	--



CE mark



Sterilize in a steam autoclave at 134°C



Non-sterile product



Used for root canal preparation

**Poldent Co. Ltd.**  
 Dzika 2 Street  
 00-194 Warsaw, Poland  
 Mob.: +48 603 630 090  
 Ph.: +48 22 351 76 61  
 e-mail: endostar@endostar.eu  
 www.endostar.eu

