

# 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
- > Endstop 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



# Special, non-standard endodontics instruments

## New product in our offer!

### Endostar Apical Stopper

#### NEW

#### Endostar Apical Stopper

Endostar Apical Stopper is a hand instrument used in root canal treatment, as an auxiliary instrument for any irrigation and disinfection procedures. It is used to prevent extrusion of the irrigant from the apical foramen (Apical Extrusion AE).

The idea of the instrument was designed by prof. Giovanni Olivi, a world known expert in endodontics and innovative technologies for root canal irrigation.

#### Endostar Unique K-files

Endostar 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.

#### Endostar Canal Locator

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



File type:	Endostar Apical Stopper	Endostar Unique K-files	Endostar Canal Locator
Size / ISO:	40 / 50 / 60 / 70 / 80	12.5 / 17.5 / 22.5	06 / 08 / 10
Length:	31 mm	25 mm	18 mm / 21 mm
Packing:	Set or Single size	Set or Single size	Set or Single 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, 31	
Endostar Unique S-files	SST, ISO sizes: 12,5; 17,5; 22,5; length: 21, 25	
Endostar Unique K-files	SST, ISO sizes: 12,5; 17,5; 22,5; length: 21, 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, 31	
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, 31	
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, 31	
Endostar Canal Locator	SST, ISO sizes: 06, 08, 10, length: 18, 21, 25	
Endostar Barbed Broaches	SST, ISO sizes: 01-06, length: 25	

## 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	

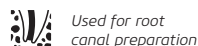
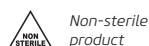
## Coronal preparation instruments

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	
Endostar Apical Stopper	SST, sizes: 40, 50, 60, 70, 80, length: 31	

Instruments available in blister packs or plastic boxes.



Ver. 2, December 2023

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

endo★star