

endo★star **NITI K-REAMERS****1. Description:**

Endostar NiTi K-reamers made of nickel-titanium alloy are used to enlarge root canals. They are more flexible than stainless steel instruments (more than 10 times). NiTi K-reamers are the first instruments to enter the root canals. They are recommended to check patency and width of root canals. NiTi K-reamers are used as a rotary cutting instruments more than NiTi K-files. The nickel-titanium alloy is more resistance than steel, therefore instruments which are made of this alloy can enlarge 2-3 times more root canals.

- very good dentin debris removal,
- 3 cutting edges,
- cross-section: ▲
- made of nickel-titanium alloy with shape memory,
- relatively low flexibility better than stainless instruments,
- ergonomic handle.

2. Recommended number of use:

Maximum of 2-8 times, depending on the size (see Table 1), provided that visual inspection performed by the practitioner prior to use shows that the instrument remains undamaged, is not bent, deformed, does not show signs of blade wear. Prolonging the life of the instrument more than recommended may result in the blade breaking.

Table 1

File No	15	20	25	30	35	40	45	50	55	60	70	80
Number of times that the instrument can be used	2-3	2-3	2-3	4-5	4-5	4-5	6-8	6-8	6-8	6-8	6-8	6-8

3. Cleaning and disinfection:

Detailed instructions for cleaning, disinfection and sterilization can be found on the website www.poldent.pl and www.endostar.eu in the download tab.

4. Sterilization:

This is a non-sterile product. Sterilize before use. The instruments can be sterilized in a steam sterilizer (autoclave) at 134°C. Recommended sterilization time: 3 minutes at 2.1 bar overpressure. Instruments can be disinfected with mild disinfectants and washed in ultrasonic cleaners.

5. Storage:












Instruments should be stored at room temperature in a dry, dust-free and clean environment.



6. Warnings:

This product is for professional dental use only.

7. Product claims:

Please notify the distributor and manufacturer of any claims or adverse events which occurred as a result of operating this device. Each serious incident connected with this product should be reported to the manufacturer and the competent authority of the Member State in which the user is established.

	Cross-section
	CE mark
	Sterilize in a steam autoclave at 134 ° C
	Non-sterile product
	Used for root canal preparation.
	Serial number/ Lot number
	Consult instruction for use
	Nickel-titanium
	Medical device
	Catalogue number
	Packaging unit

	Date of manufacture
	Stainless steel

**Manufactured by:**

Poldent Co. Ltd.

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