



SYSTEM FOR ROOT CANALS PREPARATION





- successor to the WIZARD Navigator system
- greater flexibility and higher cyclic fatigue resistance thanks to thermal treated NiTi
- inactive tip for easier guiding in root canals
- efficient dentin removal
- can be used repeatedly
- ▶ it is sterilizable

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## NAVIGATOR













| 144 51 | 9372 | 9382 | 9392 |
|--------|------|------|------|
|        |      |      |      |

packing 6 pcs

144 50 1135

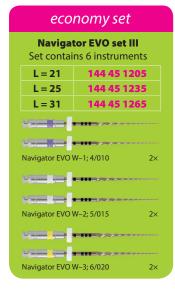
144 50 .... L = 25144 50 .... 1695 144 50 ....

1645 1715 1725 1735

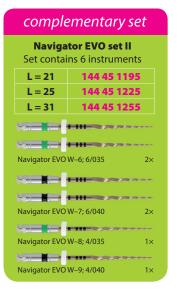
1745 1755 1765 1775

## probing set W-File set sondovací Set contains 6 instruments 144 55 1122 144 51 9372 W-File: 006 L25 51 9382 W-File: 008 L25 **144 51 9392** W-File; 010 L25





1705







## 144 91 3001

**Navigator EVO start kit** basic set L25 + brochure + instruction

**Endo a Class reciprocating** 

Cordless endodontic endomotor, complete set



Complete offer of gutta percha and paper points.

Navigator EVO instruments are designed for machine-assisted preparation using continuous clockwise motion with torque control. Thanks to the specifically developed flexible material, they can also be successfully used for root canals with complicated pathways.

Instructions for use

- Primary clearing of a root canal using W-File 006, 008 or 010.
- Measuring the working length Apexlocator, X-ray.
- Making the root canal passable with a hand instrument to the size of 015-020.
- Widening the root canal using Navigator EVO W-1 or Navigator EVO W-2. The alteration of the instruments can be successfully
- used in highly complicated canals.

  If necessary, the entrance to the root canal can be widened or moved using the W-XN instrument.
- Consequently, peck the entire root canal using Navigator EVO W-3 to the dimension of 020.
- Preparation using Navigator EVO W-4 with the possibility of filling.

8. Wide canals can be enlarged up to 035 using Navigator EVO W-6 with 4% or Navigator EVO W-8 with 6% taper and further to the size of 040 using Navigator EVO W-7 with 4% or Navigator EVO W-9 with 6% taper.

During preparations by individual instruments use 2-3 filing movements.

Rinse the root canals during the preparation frequently

Set the endo-motor parameters (revolutions and twist) to the values according to the table.

For anatomically complicated canals, always check the passage of the canal.

Procedure of preparation - individual steps can be repeated. The number of tools can be reduced in simple canals with good passability.

Place the used instruments to a cleaning box.

Record the number of uses of individual instruments in relation to the complexity of the root canal.

Navigator EVO instruments can be combined with the Unicone system. We recommend using the products of MEDIN, a.s. for filling.

## Recommended set-up for endo-motor:

| Navigator EVO | Marking      | Speed (rpm) | Torque (N.cm) |
|---------------|--------------|-------------|---------------|
| W-1           | <b>4/010</b> | 140-180 rpm | 1.2           |
| W-2           | □ 5/015      | 140-180 rpm | 1.2           |
| W-3           | 6/020        | 140-180 rpm | 2.1           |
| W-4           | <b>6/025</b> | 140-180 rpm | 2.1           |
| W-5           | 6/030        | 140-180 rpm | 2.3           |
| W-6           | 6/035        | 140-180 rpm | 2.3           |
| W-7           | <b>6/040</b> | 140-180 rpm | 2.3           |
| W-8           | 4/035        | 140-180 rpm | 2.3           |
| W-9           | <b>4/040</b> | 140-180 rpm | 2.3           |
| W-XN          | 7/025        | 140-180 rpm | 2.3           |

Maximum speed is 250 rpm.