

Endostar Navigator



Probably the most accurate and stable apex locator in the world.

- > Reliable navigation produced in Japan.
- > Safe and convenient measurement of root canal length.
- > Extraordinary precise measurements during endodontic procedures.
- > Large, high contrast display with optical and audio monitoring of file position.

Cost-efficient COMBOset



Recommended files: Endostar E3 Azure.

- EPROV Endostar Provider, set**
- Endostar Provider head w/ built-in electrode (contra angle)
 - Endostar Provider motor handpiece, 1 pc
 - Endostar provider charger, 1 pc
 - Power supply cord, 1 pc
 - Guide Bar, 1 pc
 - LS OIL, 60 ml

- Additional accessories (to be purchased outside the set)**
- EA6961-013 Handpiece rest, 1 pc
 - EA6970-006 Transmission cable, 1 pc
 - EA6907-011 Built-in electrode with guide bar, 1 pc
 - EA6970-001 External file electrode (with cap and guide bar), 1 pc
 - EA6960-011 LS OIL, 60 ml
 - EA6970-003 Endostar Provider motor handpiece, 1 p
 - EA6907-010 External File Electrode, 1 pc
 - EA6440-820 Lithium-Ion Battery, 1 pc
 - EA6970-002 Endostar provider charger, 1 pc
 - EA6970-800 Power supply cord, 1 pc

- ENAV Endostar Navigator, set**
- Apex locator, 1 pc
 - Probe cord, 1 pc
 - File holder, 1 pc
 - Contrary electrode, 5 pcs
 - Function tester, 1 pc
 - Alkaline Dry Cells, 3 pcs

- Additional accessories (to be purchased outside the set)**
- EA6905-009 Long file holder, 1 pc
 - EA6950-005 File holder, 1 pc
 - EA6950-004 Contrary electrode, 5 pcs
 - EA6951-012 Function tester, 1 pc
 - EA6951-001 Probe cord, 1 pc
 - EA E8449449 Battery Cover, 1 pc

Learn more: www.endostar.eu

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Provider • Navigator Smart & Safe Endo



OTR Function/ Motion Patented by Morita

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Endostar Provider



OTR Function/ Motion
Patented by Morita



Compact, cordless endodontic handpiece featuring two types of movements:

- > **Rotation**
- > **OTR (patented by Morita, remarkably safe, reduces risk of file fracture).**

The intelligent and intuitive handpiece provides you with the right type of movement depending on root canal morphology. This drastically increases safety and reduces preparation time.

Why should you choose Provider?

- > Japanese quality and precision.
- > Personalized speed and torque presets.
- > Perfectly balanced and ergonomic design.
- > Works with most systems available on the market.

Ergonomics and comfort

Convenient design

The small compact head is only 9 mm in diameter- provides easy access and better visibility.

Power button

The power button is perfectly positioned for better ergonomics.

Versatile

The device is suitable for right-handed and left-handed operators.

Display

The auto-rotate color display shows the battery level. The display changes color depending on the change in torque and the location of the file's tip. The display shows changes in torque on a visual scale and by changing the backlight color.



New, intelligent OTR movement.

The device is equipped with automatic functions which control speed, direction of rotation and torque. This significantly improves the accuracy and safety of root canal treatment.

Working time

Extended battery life.

Perfect weight

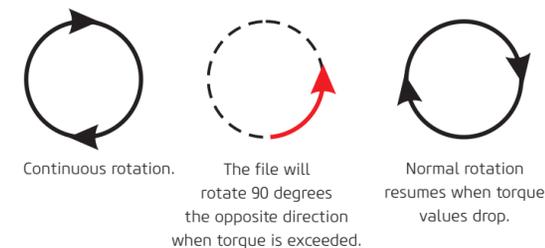
Lightweight (100 g) and ergonomic - reduces fatigue.

It's safer with OTR!

OTR (Optimum Torque Reverse) is an innovative type of file movement patented by Morita, aiming to minimize the risk of fracturing/jamming the instrument inside the canal.

- > Combines the advantages of reciprocal and rotation movement.
- > The type of movement changes depending on the resistance measured inside the canal, which provides additional security during root canal preparation.
- > Helps prevent jamming and fracturing of files.
- > Reduces tool wear.
- > Reduces preparation time.

The strain generated on the file during canal shaping is constantly measured. If these forces are too large, the file will rotate 90 degrees to the left and then 180 degrees to the right and will continue on with reciprocal movements until resistance drops to a safe level and rotation can be resumed.



OTR vs. Reciprocal movement

