

# Provider • Navigator

Smart & Safe Endo



OTR Function/ Motion  
Patented by Morita

# 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.

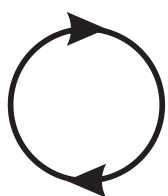


# It's safer with OTR!

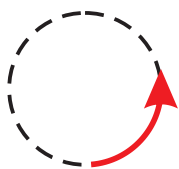
OTR (Optimum Torque Reverse) is an innovative type of file movement patented by Morita, aiming to minimize the risk of fracturing/jamming the instrument inside the canal.

- > 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.

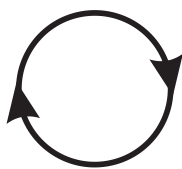
The strain generated on the file during canal shaping is constantly measured. If these forces are too large, the file will rotate 90 degrees to the left and then 180 degrees to the right and will continue on with reciprocal movements until resistance drops to a safe level and rotation can be resumed.



Continuous rotation.



The file will rotate 90 degrees the opposite direction when torque is exceeded.



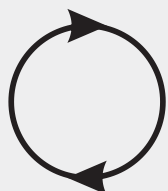
Normal rotation resumes when torque values drop.



## OTR vs. Reciprocal movement



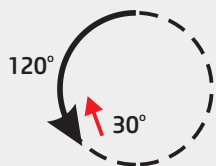
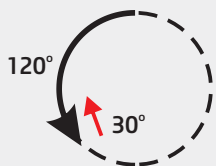
Torque below the set value



Torque above the set value



Reciprocal movement



# 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)**

<b>MO6961-013</b>	Handpiece rest, 1 pc
<b>MO6970-006</b>	Transmission cable, 1 pc
<b>MO6907-011</b>	Built-in electrode with guide bar, 1 pc
<b>MO6970-001</b>	External file electrode (with cap and guide bar), 1 pc
<b>MO6960-011</b>	LS OIL, 60 ml
<b>MO6970-003</b>	Endostar Provider motor handpiece, 1 pc
<b>MO6907-010</b>	External File Electrode, 1 pc
<b>MO6440-820</b>	Lithium-Ion Battery, 1 pc
<b>MO6970-002</b>	Endostar provider charger, 1 pc
<b>MO6970-800</b>	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)**

<b>MO6905-009</b>	Long file holder, 1 pc
<b>MO6950-005</b>	File holder, 1 pc
<b>MO6950-004</b>	Contrary electrode, 5 pcs
<b>MO6951-012</b>	Function tester, 1 pc
<b>MO6951-001</b>	Probe cord, 1 pc
<b>MO E8449449</b>	Battery Cover, 1 pc

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

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