ScopeGuide provides a real-time three-dimensional view of the position and configuration of the scope inside the colon.

The challenging and unpredictable nature of colonoscopy demands the most experienced colonoscopists and the most advanced medical equipment. ScopeGuide provides a three-dimensional visualization of the exact shape and position of the colonoscope inside the colon. It can help enable easier and more confident scope insertion, loop identification and determination of the optimal location to apply precise abdominal pressure all leading to less patient discomfort.

Compact receiver dish design

The new ScopeGuide receiver dish is thin and compact. It does not get in the way of you or your staff. Olympus' exclusive roll stand allows for maneuverability, flexibility and ease of use.

Faster frame rate for enhanced image quality

ScopeGuide has a frame rate of up to 16 fps providing a fluid representation of scope movement and a smoother image. The faster frame rate minimizes lag time between the movement of the hand coil or scope and the displayed image.

Simplified menu and convenient bookmark function

The software menu allows the user to adjust ScopeGuide to best meet their requirements. A convenient bookmark function is now provided allowing you to observe the bookmarked area later on.

Hand coil and reference plate

When using the hand coil, an assistant can track the scope's insertion tube from outside of the patient and apply precise abdominal hand pressure. Using the hand coil ensures that the assistant only applies hand pressure where and when it is likely to help—often for a few seconds only. The reference plate, fixed to the patient's abdomen, keeps the orientation of ScopeGuide image steady even if the patient position is changed during the examination.

ScopeGuide compatible colonoscopes

Despite incorporating electromagnetic coils along the length of the insertion tube, ScopeGuide dedicated endoscopes such as CT-Q160DL and high definition CT-H180DL series colonoscopes deliver Olympus-quality imaging performance, as well as providing exceptional maneuverability and acclaimed Variable stiffness capability.
ScopeGuide System

**UPD-3**
- Dimensions: 370 mm (W) x 152 mm (D) x 47 mm (H)
- Weight: 9 kg
- Output magnetic field strength: Complex with B005, MAJ-2000A, MAJ-2000B
- Video signal input: 60 Hz, 100 Hz, 50 Hz, 60 Hz
- Rated voltage: 100 V AC
- Rated input: 110 V
- Rated frequency: 50/60 Hz

**Receiver Dish (MAJ-1868)**
- Dimensions: 254 mm (W) x 254 mm (D) x 37 mm (H)
- Weight: 500 g

**Receiver Dish Stand (MAJ-1907)**
- Dimensions: 178 mm (W) x 148 mm (D) x 48 mm (H)
- Weight: 1.6 kg

**Specifications**
- Field of view: 1.79°
- Forward viewing: 7.1 to 18 mm
- Tip angle: 15.5 mm
- Tip diameter: 1.0 mm
- Working length: 2100 mm, 6.353 mm
- Total length: 1,198 mm, 9.353 mm
- Inner diameter: 3.2 mm
- Minimum working length: 5 mm from the distal end
- Optimal working length: 940 mm

**Accessories**

**Hand Coil (MAJ-1819)**
- Dimensions: 4.24 mm x 139 mm (L)
- Weight: 50 g

**Reference Plate (MAJ-1866)**
- Dimensions: 165 mm x 20 mm x 20 mm (W x H x L)
- Weight: 150 g

**Remote Control (MAJ-1890)**
- Dimensions: 91 mm x 20 mm (W x H)
- Weight: 280 g

**Position/Detecting Probe (MAJ-1890)**
- Dimensions: 160 mm x 20 mm x 20 mm (W x H x L)
- Maximum insertion length: 125 mm
- Total length: 500 mm
- Selection length: 400 mm

*Optimally available

ScopeGuide will change the way you perform colonoscopy