

E.G.Scan™ II Products



Probe (EP2000)

Optic Capsule Diameter : 6 mm
Tube Diameter : 3.6 mm
Air : Air Channel
Length : 1,088 mm
Weight : 44 g
Material : Human Compliance Plastic
Light : 4 white LED
View Angle : 125°

View Depth : 3~50 mm
Bending Angle : up-160° / down-160°
Sampling Ratio : 30 fps
Pixel Array : 400 X 400 pixel
Rated Power : 3.3Vdc, 100mAdc
Operating Temperature : 0 ~ 40°C
Storage Temperature : -10 ~ 70°C



Controller (EC2000)

Size : 152 X 30 X 32.4 mm
Weight : 210 g
Rated Power : 3.3Vdc, 100mA
Operation Temperature : 0 ~ 40°C
Storage Temperature : -10 ~ 70°C
Button Function : Freeze, Capture, Air



Processor (ER2000)

Operation System : Firmware
Communication Power : USB 2.0
Attainable Air Vacuum : 200 mmHg
Free Air Displacement : 5 l/min
Maximum Air Pressure : 0.45 kg/cm²
Size : 140 X 140 X 111.7 mm
Weight : 830g

Rated Power : 100 ~ 240V, 50/60Hz, 0.5 A
Operation Temperature : 0 ~ 40°C
Storage Temperature : -10 ~ 70°C

Innovative Single-Use Endoscope **E.G.Scan™ II**



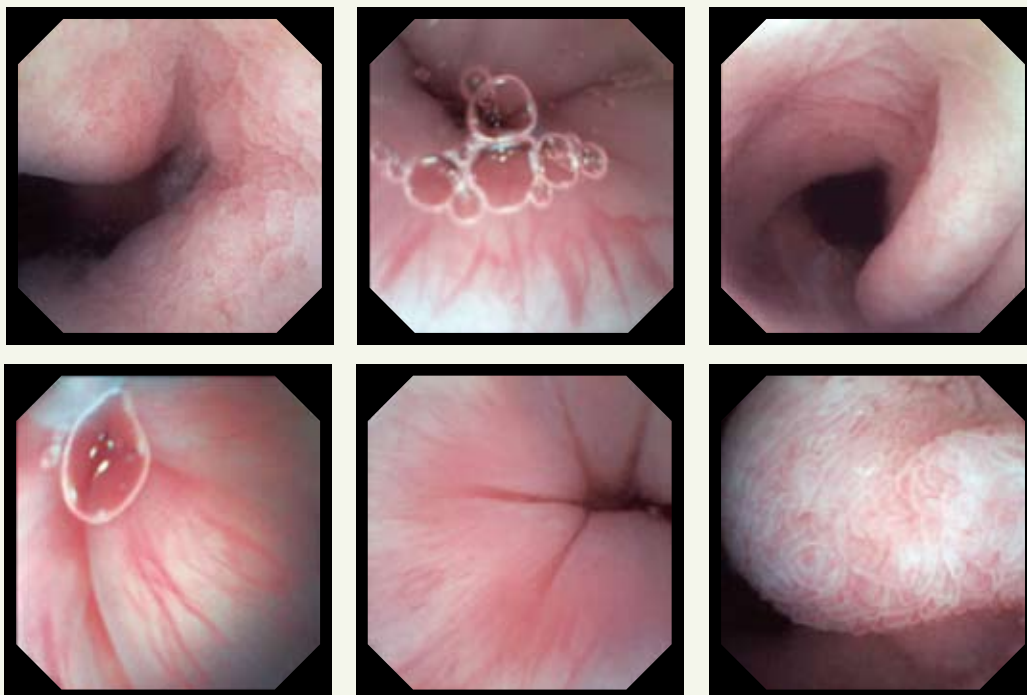
E.G.Scan™ II

E.G.Scan™ II Competitive Advantages

1. **Disposable**
 - Safe & Effective disposable scope
2. **Ease of use**
 - Flexible tube material for ease of transnasal insertion
 - Quick diagnostic view of the Esophagus and Stomach
3. **Patient comfort**
 - No need for sedation



E.G.Scan™ II Image Atlas

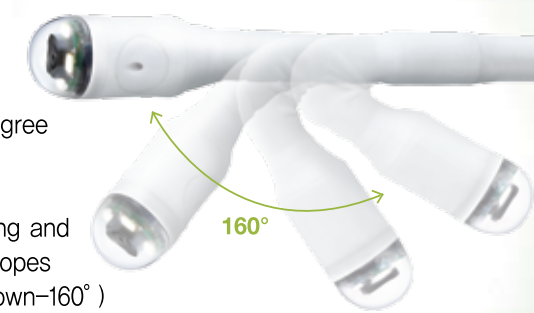


E.G.Scan™ II System

E.G.Scan™ II, is an esophagoscope designed to visualize the lining of the esophagus as an adjunctive tool in the detection of abnormalities of the esophagus. Visualized images are viewed via E.G.View™, software installed on the display system for diagnosis of disease related to the esophagus.

► E.G.Scan™ II Probe

- Non-invasive
- 30 frames per second
- Precision lens with 125 degree field of view
- Reduces the risk of cross contamination from cleaning and re-use of conventional scopes
- Using 2 way (Up-160° , Down-160°) bending system for better visibility



Innovative Single-Use Endoscope
E.G.Scan™ II

► E.G.Scan™ II Controller System

- Button structure provides easy 2 way (Up-160° , Down-160°) bending
- Air channel for insufflation of the esophagus



► E.G.View™

- Easy patient management system and reporting tools
- Provides image processing technology for early diagnosis (image Enhancement Function)
- Simple recording of procedure

