

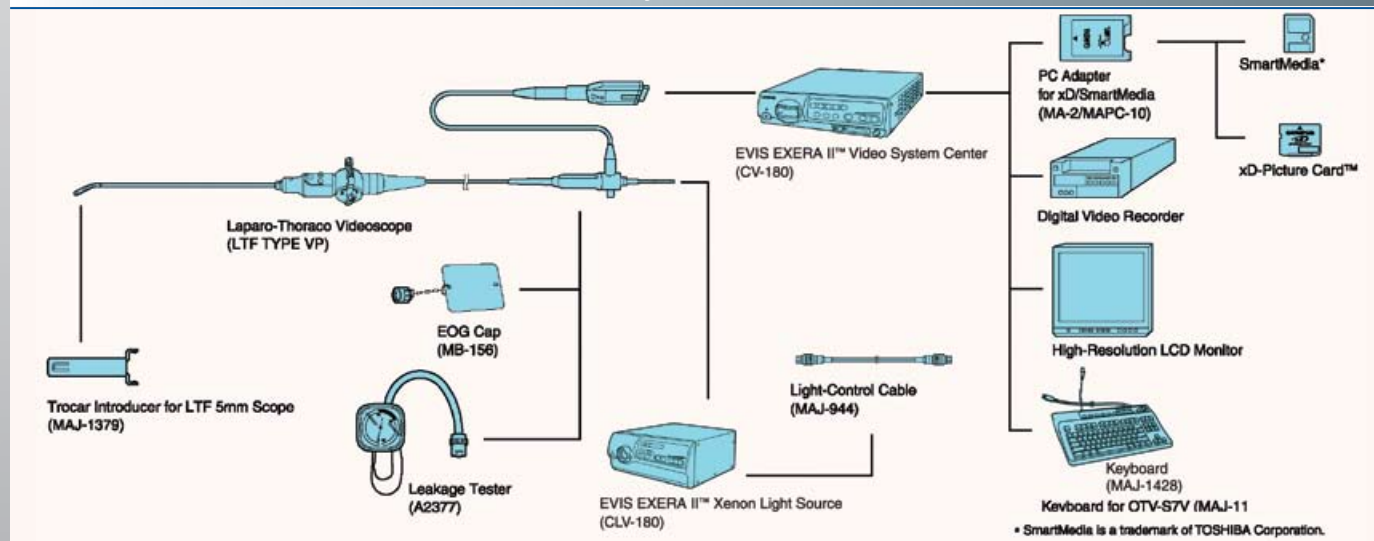
Introducing the Deflectable-Tip EndoEYE

Advancing Future MIS Through Laparo-Endoscopic Single-Site (LESS) Surgery



ENDO EYE

System Chart

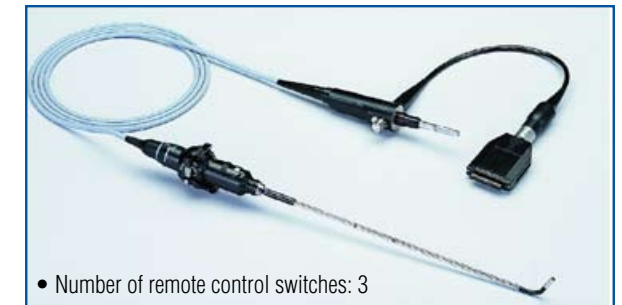


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Specifications

LTF-VP EndoEYE Video Laparoscope

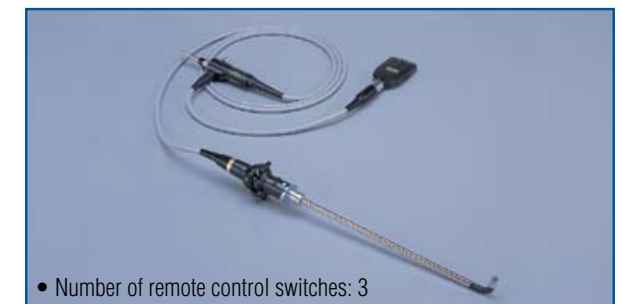
Optical System	Field of View	80°
	Direction of View	Forward Viewing
	Depth of Field	18-100 mm
Insertion Portion	Distal End Outer Diameter	∅5.4 mm
	Rigid Portion Outer Diameter	∅5.3 mm
	Working Length	370 mm
Bending Section	Angulation Range	Up 100°/Down 100° Right 100°/Left 100°
	Total Length	3600 mm



• Number of remote control switches: 3

LTF-VH HD EndoEYE Video Laparoscope

Optical System	Field of View	90°
	Direction of View	0° Forward Viewing
	Depth of Field	15-100 mm
Insertion Portion	Distal End Outer Diameter	∅10 mm
	Rigid Portion Outer Diameter	∅10 mm
	Working Length	370 mm
Bending Section	Angulation Range	Up 100°/Down 100° Right 100°/Left 100°
	Total Length	3600 mm



• Number of remote control switches: 3

EndoEYE Video Laparoscope Line-up

Optical System	WA50011A	WA50013A	WA50013L	WA50015L	WA50021B	WA50023B	WA50121A	WA50023S
Display	HD	HD	HD	HD	SD	SD	SD	SD
Field of View	0°	30°	30°	45°	70°	70°	0°	30°
Depth of Field	20 - 100 mm	20 - 100 mm	20 - 100 mm	20 - 100 mm	15 - 100 mm	15 - 100 mm	20 - 100 mm	15 - 100 mm
Outer Diameter	10 mm	10 mm	10 mm	10 mm	5 mm	5 mm	10 mm	5 mm
Working Length	325 mm	325 mm	390 mm	390 mm	300 mm	300 mm	290 mm	200 mm

Advancing the Future of Minimally Invasive Surgery

Laparo-Endoscopic Single-Site (LESS) Surgery enables operations to be performed through a single incision in the patient's navel. These patients benefit from reduced postoperative pain, fewer penetration injuries, and lower infection rates. Patients also experience quicker recovery times and improved cosmetic outcomes.

EndoEYE Technology

The distally mounted CCD delivers a consistently brighter image with excellent color reproduction, larger depth of field, and focus-free operation.

Increased Durability

The elimination of the rod-lens system found in traditional laparoscopes results in reduced repair costs.

All-in-one Design

The all-in-one design integrates the light cable and camera system into the laparoscope for improved ergonomics and maintenance.

Advanced Flexibility

The deflectable tip provides a complete 100° field of view to visually capture the desired location head-on, from above, or from behind.

Remote Functionality

Three programmable buttons allow the activation of various camera functions directly from the sterile field, i.e., zoom, PiP, and image capture.

Intuitive Control

Angulation control allows smooth deflection in four directions, while the lock secures the positioning of the scope with just one hand.

Benefits for the Surgeon

- No intrusive light post or secondary cable
- Deflectable tip avoids instrument sword fighting
- 100° angulation provides comprehensive observation
- Virtually no fogging

Benefits for the Hospital

- Simple and intuitive setup and handling
- Durable construction reduces long-term repair costs
- Autoclavable design provides cost-effective reprocessing
- Available financing and leasing options