

# OLYMPUS®

Your Vision, Our Future

VISERA XENON LIGHT SOURCE

**NEW** CLV-S40

# VISERA

## Superior Lighting For Any Endoscopic Site



Ideal for endoscopic TV observation. Connectable with conventional telescopes, fiberscopes, and VISERA videoscopes. Adaptable to all endoscopic procedures — The powerful and convenient CLV-S40 makes endoscopic procedures easier than ever.

**Powerful Illumination & Convenient Functions  
Allow Maximum Concentration**



**Specifications**

Power Requirements	Voltage (AC) (see electrical ranging plate)	120V, 220V, 230V, 240V
	Frequency	50/60 Hz
	Input	6A (120V), 3A (220V, 230V, 240V)
	Voltage Fluctuation	Within $\pm 10\%$
Size	Dimensions	295 (W) x 125 (H) x 395.4 (D) mm (maximum)
	Weight	12 kg
Illumination	Lamp	Xenon short-arc lamp (ozone-free) 300W
	Lamp Life	Approx. 500 hours in continuous use (In intermittent use, lamp life may differ slightly)
	Ignition	Switching regulator
	Brightness Adjustment	Light-path diaphragm control
	Cooling	Forced-air cooling
	Emergency Lamp	Halogen lamp (without mirror) 24V 150W
	Emergency Lamp Life	Approx. 500 hours in continuous use (In intermittent use, lamp life may differ slightly)
Visual Observation	Control Method (automatic)	Servo-diaphragm
Video System	Automatic Sensitivity (AUTO)	17 steps
Front Panel	Emergency Lamp Indicator	Indicates that the emergency lamp is operating, and blinks when the emergency lamp is broken
	Intensity-Mode Memory Indicator	Indicates that Intensity-Mode Memory is selected
	Standby Mode Indicator	Indicates that the standby mode is selected
	Setting Retention	Selected settings are retained when the light source is switched off

**Automatic Brightness Control**

When the CLV-S40 is connected via a light control cable to video systems such as the VISERA Video System, brightness can be automatically adjusted, saving you time and energy.



**Standby**

Illumination can be set to standby using a switch on the front panel or a remote switch on the camera heads.

**Intensity-Mode Memory**

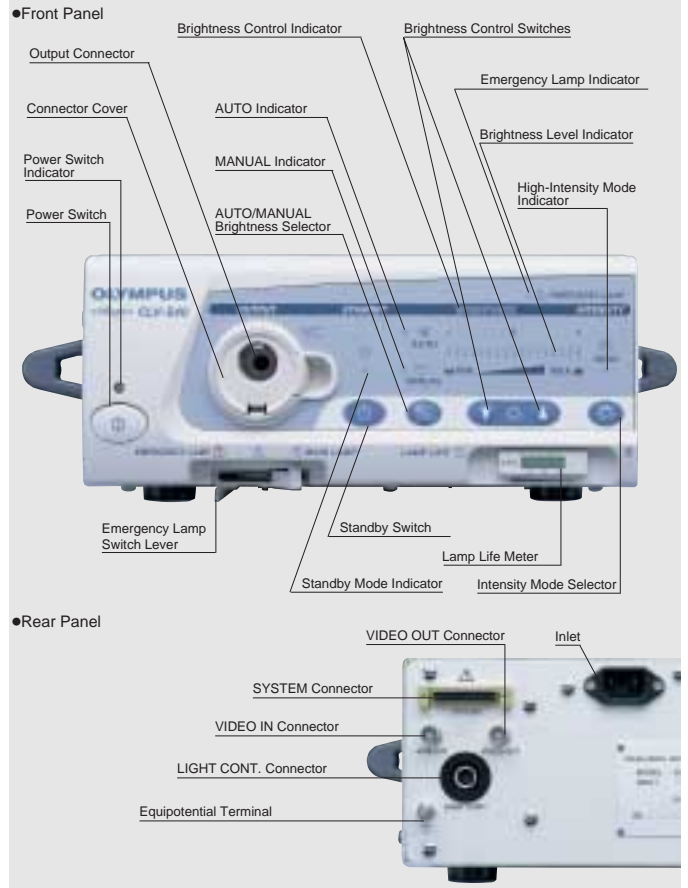
With Intensity-Mode Memory, when the CLV-S40 is turned off in the high intensity mode, it will still be in that mode when turned back on. This is also true for the normal intensity mode.

**Versatile Compatibility**

With the MAJ-1200 Universal Light Guide Adapter, the CLV-S40 can be connected to non-Olympus light guide cables. Contact Olympus to determine compatible light guide cables.



**Features**



Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.



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