

VISERA 4K UHD XENON LIGHT SOURCE

## CLV-S400

Ideal Illumination for Full 4K Observation.



# CLV-S400 – LIGHT SOURCE

## Custom Light Source for the 4K System

- 300 W xenon lamp
- Automatic light control
- NBI compatibility



Specifications		
<b>Power input</b>	Rated voltage	100–240 V AC; within $\pm 10\%$
	Rated frequency	50/60 Hz; within $\pm 1$ Hz
	Rated input	500 VA
<b>Size</b>	Dimensions (maximum)	391 (W) $\times$ 162 (H) $\times$ 521 (D) mm
	Weight	15.5 kg
<b>Illumination</b>	Examination lamp	Xenon short-arc lamp (ozone-free) 300 W
	Average lamp life	Approximately 500 hours of continuous use (with intermittent use, the lamp life may vary slightly)
	Ignition method	Switching regulator
	Brightness adjustment	Light-path diaphragm control
	Cooling	Forced-air cooling
	Intensity mode	Normal or high intensity
	NBI observation	Available
	Emergency lamp	Halogen lamp (within mirror) 12 V 35 W
<b>Automatic brightness control</b>	Automatic brightness control method	Servo-diaphragm method
	Automatic exposure	17 steps
<b>Indicators on front panel</b>	Emergency lamp	Indicates absence of emergency lamp, disconnection and use of emergency lamp
	NBI	When the NBI observation mode is enabled, the observation mode indicator lights up
<b>Setting memory</b>		Settings (except the observation mode) are stored even when the light source is OFF
<b>Classification (medical electrical equipment)</b>	Type of protection against electric shock	Class I
	Degree of protection against electric shock of applied part	TYPE BF applied part
	Degree of protection against explosion	The light source should be kept away from flammable gases

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

**OLYMPUS**

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