

VISERA S Video System Center

OTV-S500

Smart Imaging Platform with Built-in Strobe and Narrow Band Imaging



OTV-S500



Smart All-in-one System Ideal for Office and Outpatient Setting

Enhanced imaging

Improved resolution, color and depth of field compared to legacy CV-170.*

Built-In Strobe

Switch between White Light Imaging and Stroboscopy mode with the push of one button. Strobe can be activated via a software upgrade available via Portable memory port.

Improved Observation

Better visualization of capillary networks and mucosal morphology.*

Capture Images and Video Recording

Pre-freeze function delivers sharp still images.

Color Optimization

More accurate and nuanced color reproduction can be achieved. Image settings can be optimized to meet physician preference to support a range of procedures.

Broad Compatibility and Connectivity

Wide range of compatible rigid and flexible endoscopes. Integration with nCare/Vaultstream medical content management platform, easily capture and secure data with the ability to access and share from different sites across your facility.



Specifications		
Power supply	Rated voltage	100 -240 V AC; Within $\pm 10\%$
	Rated frequency	50/60 Hz; Within ± 1 Hz
	Rated input	Less than 150 VA
Size	Dimensions (maximum)	308 (W) \times 157 (H) \times 461 (D) mm
	Weight	10.6 kg
Observation	Digital signal output	3G-SDI (SMPTE424M), HD-SDI (SMPTE292M), HDMI (HDMI 1.4b)
	Observation mode	WLI observation mode, NBI observation mode, stroboscopy observation mode [^]
Documentation	Image recording format	Standard image quality: TIFF, Low image quality: JPEG
	Movie recording format	MOV
Classification (medical electrical equipment)	Degree of protection against electric shock of applied part	Product is Type BF compatible. Type CF is not compatible with this product
	Degree of protection against explosion	The video system center should be kept away from flammable gases

Broad compatibility with flexible and rigid endoscopes, including:



Diagnostic video rhinolaryngoscope regular
ENF-VH, ENF-V3



Diagnostic video rhinolaryngoscope pistol grip
ENF-VH2, ENF-V4



Channeled video rhinolaryngoscope therapeutic
ENF-VT3



High definition camera head - full compatibility with rigid scope range
CH-S200-XZ-EA

*Data on file.
[^]Available by upgrade.

As medical knowledge evolves, technical modifications or changes in the product design, product specifications, accessories and service offerings may be required.



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