

4K Camera Head

CH-S700-08-LB

Unified Visualization with True 4K Pendulum Camera Head





Unified Visualization

The 4K pendulum camera head provides true 4K white light imaging (WLI) and true 4K Narrow Band Imaging (NBI), plus blue light (BL) observation via click-on filters, all in one solution.

True 4K Image Quality

Exclusive full 4K image sensor generates 1 billion richer colors and four times finer detail than previous generations in HD, enabling you to see and pinpoint the crucial details of the superficial layer of the mucosa during resection.

True 4K NBI

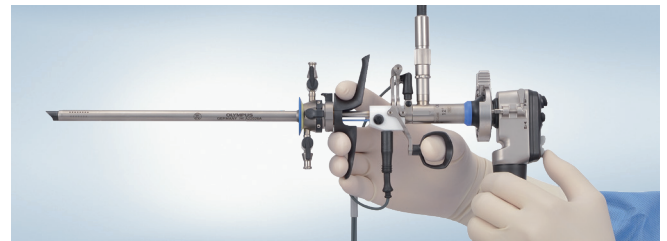
NBI is a unique optical-digital technology that enhances visualization of mucosal structure and capillary patterns using wavelengths that are strongly absorbed by hemoglobin. True 4K NBI provides four times the number of pixels than HD, enabling detection and resection with four times the precision.

Blue Light Imaging for Better Demarcation

The camera head's blue light mode offers brighter backgrounds with improved color tone and clear contrast in HD for better visibility, contributing to more effective resections.

Effortless Usability and Ergonomics

One-touch autofocus supports visualization of fine details at the touch of a button on the camera head body, enabling continuous focus on the procedure. The extended depth of field (EDOF) technology enables a continuous broad focus and seamless sharp magnification.



Specifications

Size	Camera head dimensions	
	Camera head weight	230 g
	Cable	ø 5.1 mm x 3 m
Observation	Pickup system	CMOS image sensor
	Focal length	16.6 mm
Cleaning/Disinfection/ Sterilization**	Cleaning/disinfection	Immersible in detergent/disinfectant solution, washer disinfectant
	Sterilization	V-PRO® maX, STERRAD® NX®/100NX®/100S
Classification	Classification of laser product	Class 1 laser product (IEC60825-1:2014)

* For more details, refer to the instruction manual for the CH-S700-08-LB.
 ** NOTE: Compatible reprocessing methods varies by region. Please refer to the instruction manual for the CH-S700-08-LB.



VISERA ELITE III
Video System Center OTV-700
LED Light Source CLL-S700



BL Filter
MAJ-2544



OTV-S700 Upgrade Pack BL
MAJ-2513



Light Guide Cable
A93200A



OES ELITE Telescope

Innovation by
Sony & Olympus

As medical knowledge is constantly growing, technical modifications or changes of the product design, product specifications, accessories and service offerings may be required.