

4K Camera Head

CH-S700-XZ-EA

Compact True 4K Camera Head with Continuous Autofocus and Fluorescence Imaging



Continuous Auto Focus in True 4K to Minimize Distractions

Experience the world's first 4K camera head with Continuous Auto Focus (CAF), which automatically tracks the target object and keeps it in focus without the need to rely on manual adjustment.

EDOF (Extended Depth Of Field) to broaden the focus area

EDOF expands the range of surgical viewing area without compromising resolution and brightness, promoting accurate diagnosis and precise treatment. The EDOF technology addresses traditional camera head challenges such as out-of-focus and blurry/distorted images, by providing a deeper depth of focused field and clearer view of anatomy (as compared to previous generation camera heads).

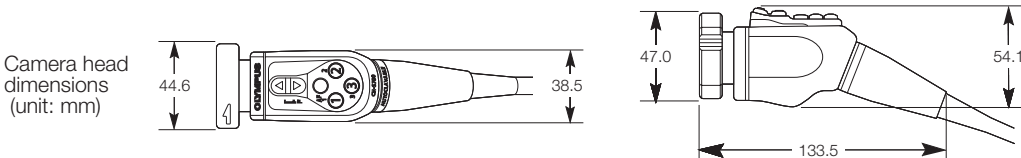
True 4K Image Quality for More Precise Clinical Images

Our exclusive Full 4K image sensor from Sony produces Full 4K image quality, enabling the Camera Head to deliver incredibly fine details that conventional full HD images cannot provide.

Cost-effective Reprocessing Options

Reprocessing is easy and cost-effective due to Autoclave compatibility.

Specifications

Size		
	Camera head dimensions (unit: mm)	
Observation	Camera head weight	270 g
	Cable	ø 5.1 mm × 3 m
	Pickup system	CMOS image sensor
Observation	Focal length	f = 19.7 mm
	NBI Observation Mode*	Available
Observation	IR Observation*	Available
	Electronic Shutter Function*	Available
Observation	Electronic Zoom Function*	Available
	Cleaning/Disinfection/Sterilization	Immersible in detergent/disinfectant solution, Washer Disinfector
Classification (Electromedical Equipment)	Sterilization	Autoclave/V-PRO®/STERRAD®
	Degree of protection against electric shock	TYPE CF (the entire camera head)
Classification (Electromedical Equipment)	Degree of protection against explosion	The product should be kept away from flammable gases.

* For more details, refer to the instruction manual for the OTV-S700.



Innovation by
Sony & Olympus

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

