

**OLYMPUS**

**VISERA  
ELITE III**

4K Autoclavable Camera Head

**CH-S700-XZ-EA**

**Compact True 4K Camera Head with Continuous Autofocus and Fluorescent Imaging**



## Continuous Autofocus in True 4K to Minimize Distractions

Continuous Auto Focus (C-AF) automatically tracks the target object and keeps it in focus. Experience the first 4K camera head with continuous automatic autofocus, by this increasing efficiency and focus on the patient for the surgeon instead of manually managing the focus.

## EDOF (Extended Depth Of Field) to Broaden the Focus Area

EDOF (Extended Depth Of Field) technology provides the depth of field xxx times deeper compared with previous VISERA 4K UHD system.

## True 4K Image Quality for More Precise Clinical Images

Our exclusive Full 4K image sensor, the "Exmor R" from Sony, delivers Full 4K image quality, enabling the Camera Head to express incredibly fine details that conventional full HD images cannot provide. True 4K improved image quality by optimized imaging chain from light to monitor makes more easier to determine the tissue structure and blood vessels for the more precise procedure.

## Cost-effective Reprocessing Options

The CH-S700-XZ-EA is compatible with Autoclave reprocessing. Autoclave reprocessing reduce the reprocessing cost per year compared with STERRAD.



Innovation by  
**Sony & Olympus**

Specifications		
<b>Order Number</b>	XXXXXXXXXX	
<b>Size</b>	<p>Camera head dimensions (unit: mm)</p> <p>44.6, 38.5, 47, 54.1, 133.5</p>	
	Camera head weight	280 g
	Cable	ø 5.1 mm × 3 m
<b>Observation</b>	Pickup system	CMOS image sensor
	Focal length	f = 19.7 mm
	<b>NBI Observation Mode*</b>	Available
	<b>IR Observation*</b>	Available
	<b>Electronic Shutter Function*</b>	Available
	<b>Electronic Zoom Function*</b>	Available
<b>Cleaning/Disinfection/Sterilization</b>	Cleaning/disinfection	Immersible in disinfectant solution
	Sterilization	Autoclavable/V-Pro/ETO/Sterrad
<b>Classification (Electromedical Equipment)</b>	Degree of protection against electric shock	TYPE CF
	Degree of protection against explosion	The camera head should be kept away from flammable gases

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



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

