OLYMPUS

VISERA
4K UHD

4K AUTOCLAVABLE CAMERA HEAD/4K CAMERA HEAD

CH-S400-XZ-EA/EB

Clear Image in Every Condition

41947

CH-S400-XZ-EA/EB

Sharper Images with Less Noise with the 4K Exmor R® CMOS Sensor and Optical-Fiber Transmission

· High sensitivity compared to normal CMOS sensor
· Less noise (dual noise-reduction function)
· No delay (4K high-speed transmission)

Optimal View (Fast and Accurate)

· One-Touch Auto Focus function always enables surgeons to see the fine details of tissue/texture
· Electronic zoom allows surgeons to observe the fine patterns and structures of tissues in the body – in high precision even when enlarged

Improved Operability (Ergonomic Design)

· Small, compact camera head
· New coupler design

V-Pro Compatibility

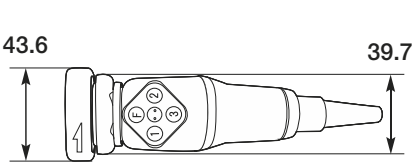
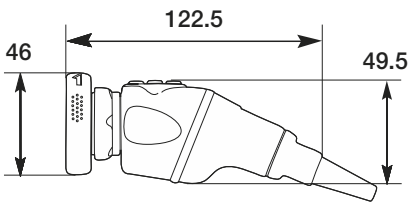
Autoclave Compatibility (CH-S400-XZ-EA only)

· Reduced costs compared with other sterilization methods

Innovation by Sony & Olympus

DESIGN AWARD 2017

Specifications

		CH-400-XZ-EA	CH-400-XZ-EB
Order Number		**N5404730**	**N5401730**
Size	Camera head dimensions (unit: mm)		
	Camera head weight	280 g	
	Cable	ø 5.1 mm × 3 m	
Observation	Pickup system	CMOS image sensor	
	Focal length	f = 23.5 mm	
NBI observation mode*		Available	
Records of camera head information*		Available	
Electronic shutter function*		Available	
Electronic zoom function*		Available	
Cleaning/ Disinfection/ Sterilization	Cleaning/disinfection	Immersible in disinfectant solution	
	Sterilization	Autoclavable/V-Pro/ETO/Sterrad	V-Pro/ETO/Sterrad
Classification (electro-medical equipment)	Degree of protection against electric shock	TYPE BF	
	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-S400.

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

OLYMPUS

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