

4K CAMERA



A Full 4K endoscope camera featuring a high-sensitivity CMOS sensor, ensuring exceptional image quality. The ergonomic camera head is designed for ease during surgical procedures.

4K Camera USB

Item code	Description
897-23-AX	3-Chip 4K camera, incl. recording system and Camera Head



4K Camera Head

Item code	Description
897-25-AX	TV-Adapter-14 UHDWP Coupler for 4k (F=14 mm, c-mount, soakable)
897-26-AX	Spare part for 897-23-AX

Technical Data

Camera Head	Aspect ratio: 16:9, Image Sensor: 3 x 1/3" CMOS, Immersible	
Voltage range (current consumption)	100 - 240 V (60VA)	
Frequency	50-60 Hz (interlaced scan)	
Device protection	2 x T3,15 A	
Video System	<ul style="list-style-type: none"> - Image resolution: UHD 3840 x 2160 - TV resolution: 1600 lines - White balance automatically, with data hold 	
Video output	<ul style="list-style-type: none"> - 1 x HDMI 4K (3840 x 2160) - 1 x HDMI Full HD (1920 x 1080) - 1 x SDI 4K (4x BNC) (3840 x 2160) - 1 x SDI Full HD (1 x BNC) (1920 x 1080) 	
Video format	HDMI output: 3840x2160/59.94p, 3840x2160/50p, 1920x1080/59.94p, 1920x1080/59.94i, 1920x1080/50p, 1920x1080/50i	SDI output: 3840x2160/59.94p, 3840x2160/50p, 1920x1080/59.94p, 1920x1080/59.94i, 1920x1080/50p, 1920x1080/50i
Protection class (acc.to IEC 60601-1)	I	
Safety class	BF	
IP code	IP 20	
Standard	IEC 60601-1-2 / IEC 60601-1-1	
Device classification (EU) 2017/745	I	
Features	<ul style="list-style-type: none"> - 4K resolution - Zoom, freeze, smoke correction - Image enhancement of colour and structure 	
Options	Image capture, video recording	
Dimension	Control unit: 360 x 125 x 351mm (WxHxD); Weight: approx. 6,2kg	
Delivery contains	CCU, camera head cable length 3,05m (10ft), mains cable HDMI cable, user manual	
Colour Space	<p>The camera is able to reproduce the extended color space BT.2020 in addition to the BT.709 color space for HDTV. (Prerequisite is a BT.2020 compatible monitor)</p> 	