

## HD CAMERA



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

### HD Camera USB

Item code	Description
897-20-AX	HD-Camera System inclusive Light Source and camera head



### HD Camera Head

Item code	Description
897-21-AX	TV-Adapter-14 HD2WP Coupler for HD (F=14mm, C-Mount, Soakable)
897-22-AX	Spare part for 897-20-AX

## Technical Data

<b>Camera Head</b>	Aspect ratio: 16:9, Image Sensor: 1/2" CMOS	
<b>Voltage range (current consumption)</b>	100 – 240 V (95VA)	
<b>Frequency</b>	50-60 Hz (interlaced scan)	
<b>Device protection</b>	2 x T3,I5 A	
<b>Video System</b>	<ul style="list-style-type: none"> <li>- Image resolution: full HD 1920 x 1080</li> <li>- TV resolution: &gt; 900 lines</li> <li>- White balance automatically, with data hold</li> <li>- Sensitivity: &lt; 3 Lux (1/1.4)</li> </ul>	
<b>Recording</b>	<ul style="list-style-type: none"> <li>- Image format: JPG 1920 x 1080</li> <li>- Video format: Full HD 1920 x 1080</li> <li>- Connection: USB (A)</li> </ul>	
<b>Lamp</b>	LED lamp, comparable 50 W	
<b>Light guide connection</b>	Storz	
<b>Connections</b>	Video out terminal: - 1 x HDMI - 1 x DVI - 1 x SDI - 1 x VIDEO	Other connections: - 1 x USB (A) (Service) - 1 x Remote IN (footswitch) - 1 x RJ45 (Service)
<b>Protection class (acc.to IEC 60601-1)</b>	I	
<b>Safety class</b>	BF	
<b>IP code</b>	IP 20	
<b>Standard</b>	IEC 60601-1-2	
<b>Device classification (EU) 2017/745</b>	I	
<b>Features</b>	<ul style="list-style-type: none"> <li>- Multifunctional system</li> <li>- Image and video reecording</li> <li>- Freeze function</li> <li>- 8 endoscope presets</li> <li>- Multilingual menu</li> <li>- Camera and lighth source</li> <li>- White balance</li> <li>- Digital zoom</li> <li>- On-screen-menu</li> <li>- Flex button (fiberscope preset)</li> </ul>	
<b>Dimension</b>	Control unit: 295 x 128 x 278mm (WxHxD); Weight: approx. 3kg	
<b>Delivery contains</b>	CCU, camera head weith 3,04m (10ft) cable, mains cable, HDMI - DVI cable, HDMI cable, user manual	
<b>Optional accessories</b>	Footswitch	