

Centrel[®]

The Clear Vision



Video endoscopy



AC2 Endoscopy Work Station

No more large and heavy trolley. With a compact chassis in a modern design, Centrel AC2 contains everything you need to perform diagnostic and operative hysteroscopy, making it the ideal choice for both private and hospital practice.



Pictures and movies can be stored in a pen drive or in a folder, by the button on the camera head or by the console. The optional Nora software allows you to work with a patients' database and assisted reporting. The LED source built in the camera head allows you to avoid the use of the light cable, improving the working experience.



The IPS monitor with pantograph arm, allows an optimal operators and assistants observation. The AC2 design with all cable covered provides best cleaning and hygiene procedures.

Optional accessories:



PV 5201 fluid pump



Touch 200 electrosurgical



SS4 printer

EP10 – EP20

Handset video systems

The new Centrel Endopack video systems incorporate in a single chassis a high definition camera configurable with a fixed focal or a zoom adapter, a large monitor and a LED light source to fit directly to the endoscope.

This features allows you to avoid using the optical light cable, making the camera head lighter and both comfortable when operating.

The Endopack is available with a basic software for storing photos and videos on a USB stick or with a patients database and assisted reporting, through the Nora software.



Using a printer with photographic quality is possible to print directly a report, or only picture, on a standard A4 sheet.

This portable work station is useful for photographic and video documentation or teaching. Leant on a plane or installed in a trolley, this portable work station is the ideal tool for photographic video documentation and for teaching.

A supplied wireless keyboard, with integrated touchpad, interacts easily and quickly with the system. As optional, it is available a dedicated bag and a trolley.



Visit centrel.com for more information



EV3 USB endocamera

If you need high mobility and a very low weight unit, the Centrel EV3 endocamera is the best solution. You only need a PC or a notebook with USB3.0 connection to get a complete endoscope station with a light source. The integrated Led in the camera head is powered by the USB port, you don't need any external light source and cable.

Thanks to its high sensitivity Full Hd CMOS sensor, this camera produces a clear and vivid image, even in low light conditions. Through the two buttons on the head, you can easily store pictures and movies in the computer. This camera is supplied with a carrying case and a fix or a zoom coupler.



Technical features

	AC2	EP20	EP10	EV3
Sensor	1/2” 16/9			1/3” 16/9
Resolution	1.920x1.080 pixel@30FPS		1.280x720 pixel@30FPS	1.920x1.080 pixel@30FPS
Video output	HDMI			-
Connections	WI-FI, RJ45, 3xUSB			USB3.0
Monitor	24” 16/9	17” 5/4		-
Coupler mount	C-Mount			
Led connection	Standard			
Led °K	5500°K	5500°K		5.500°K
Led time life	18.000 h	20.000 h		25.000 h
Variable light	Yes		No	Yes
Image capture	2Mpx, JPG		0.9Mpx, JPG	2Mpx, BMP
Video capture	2Mpx, MP4		0.9Mpx, MP4	2Mpx, MP4
HDD	1Tb SSD	500Gb SSD		-
Operative System	-			Windows 7/10
Hardware min.	-			Intel i3/2Ghz, RAM 4GB, 1x USB3.0
Camera cable	3m.			
Dimension (w x h x d) cm.	53 x 158 x 56	42 x 33 x 8,5 without handle		Camera head 5 x 5 x 10
Weight	44Kg.	5,3Kg.		Camera head 120g.
Compliant with	UE 2017/745 MDR, 93/42 CEE			

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