

Competitive comparison

Imaging station

Company	 delmont imaging	 SOPRO COMEG	 STORZ KARL STORZ ENDOSKOPE
Product	iCare	Ubi Pack	Tele Pack X LED
Photo			
Speciality	Gynecology	Gynecology / urology / dentistry / ENT	Gynecology / urology / pneumology / ENT
Dimensions of the control unit w x h x d	310 x 75 x 310 mm	180 x 95 x 35 mm	450 x 350 x 150 mm
Weight of the control unit	4.2 kg	320 g	7 kg
Power supply	100 - 230 V AC, 50/60 Hz	5 V DC	100 - 240 V AC, 50/60 Hz
Power consumption	130 VA	2.5 VA	NP*
Camera	CMOS HD sensor	CCD 1/4" sensor	CCD 1/2" sensor
Camera head sterilization	Not autoclavable. Immersion in an enzymatic cleaning solution and then in a glutaraldehyde solution	Cold decontamination by immersion (Steranios, chlorine dioxide, Hexanios, Tristel wipes)	Immergeable, gas sterilization. Autoclavable depending on camera head choice
Resolution	1920 x 1080	752 x 582	752 x 582

*NP : information not provided by the competitor

delmont imaging

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www.delmont-imaging.com - contact@delmont-imaging.com

SAS au capital de 237 200 euros - RCS Marseille 817 710 411 - N° de TVA Intracommunautaire : FR 81 817 710 411

Company	 delmont imaging	 SOPRO COMEG	 STORZ KARL STORZ ENDOSKOPE
Definition	> 900 lines	470 lines	> 450 lines
Sensibility	2 000 lux at F8	2 lux	3 lux at F1.4
Signal to noise ratio	54 dB	52 dB	NP
Electronic shutter	Automatic (1/50 to 1/10 000)	Automatic (1/50 to 1/100 000)	NP
Weight of the camera head (with lens)	260 g	210 g	170 g
Lens weight	80 g	60 g	NP
Weight of the camera head (without lens)	160 g	NP	80 g
Camera cable length	2.3 m	3 m	NP
Lens	C-mount F=22 mm	C-mount F=17 mm	5 available choices (F=14-28mm, F=25-50mm, C-mount, F=25mm, F=30mm)
User buttons	3 : white balance, power light source, photos/videos	2 : auto white balance, image freeze and flexible / rigid mode change (anti-moire filter)	2
Settings	Brightness, saturation, contours, gamma, blue shift, red shift, minimum and maximum power light, 3 zooms (x1, x1.5, x2), shots and videos	Luminance, contrast, saturation, sharpness, color and brightness	NP
Light source	LED	LED	LED

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Light source lifetime	50 000 h	50 000 h	30 000 h
Light source nominal power	64 W	30 W	NP
Color temperature	6 000 °K	> 5 500 °K	6 400 °K
Light cable detection	✓	✓	NP
Light cable length	2.3 m	3 m	1.80 m
Sending photos via WiFi	✓ w/ 2 WiFi keys	✗	✗
Storage	USB key 2.0 16 Go	Computer	6 USB 2.0 + 1 SD card
Video outputs	1 HDMI	1 USB 2.0 camera	0 (monitor integrated in the control unit)
Cart height	1.83 m	NP	1.60 m
Cart weight	36 kg	NP	24.5 kg
Fixed shelves	2	1	1
Infusion stand	1	1	0
Camera holder	1	1	1
Light cable holder	1	1	1
Monitor screen	22" Full HD	Computer	15" TFT LCD
Additional screen to view the exam	iPad Pro 12.9" white 256 Go	Monitor (HDMI connection w/computer)	✗
Application	imagyn	Sopro Imaging software (on CD)	Scenara software

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Available languages	8	27	NP
Report entry	Easy, on application directly then export/printing	Word / Pdf	✗
Anotations on images	✓	✓	✓
Anotations on predefined sketches	✓	✗	✗
Pre/post image viewing	✓	✗	✓
DICOM format	✗	✗	✓
Medical cloud	✓	✗ Computer	✗ Network
Web application	✓	✗	✗
Setting up the imaging station from the application	✓	✗	NP

NB: These competitors and products were chosen for comparison purposes for their solution specifically dedicated to the ambulatory sector.

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