

Data sheet

iCare+



The complete iCare+ set contains:

- 1 iCare imaging station
- 1 iCare camera
- 1 monitor
- 1 cart
- 1 iPad Pro
- the imagyn application
- 1 light cable
- 1 NAS kit

Hysteroscopy and Colposcopy set
Ref : D400 100 522
Code GTIN/UID ID : 3701217806801

Hysteroscopy set
Ref : D400 100 516
Code GTIN/UID ID : 3701217805842

General informations	
Conformity	Conform to MDD 93/42/EEC
Applicable standards	See CE Conformity Declaration for more details
Toxic/allergenic products	Latex free, DEHP free, Halogen free
GMDN code	10005844



iCare	
Regulation	
Description	Endoscopy camera and light source
Intended use	Endoscopy only
Photo	
Device class	I
Article reference	D400 100 500
GMDN code	10005844
GTIN/UID ID code	3701217802728
Technical data	
Dimension of the control unit (WxHxD)	310 x 75 x 310 mm
Weight of the control unit	4.2 kg
Weight of the camera head	260 g
Length of the camera cable	2.3 m
Power supply	100-230 V AC, 50/60 Hz
Power consumption	130 VA
Fuses	2 T2A - 250 V UL/CSA 5 x 20 mm
Video output	1 HDMI
USB output	2 WiFi keys + 1 storage USB key 32Go
Wifi security settings	- SSID hiding - MAC filtering
Available languages	10
Camera head specifications	
Sensor type	HD CMOS 1/4" BF-type
Protection against water splash (IPX0)	IP67
Lens	C-mount, F = 22 mm
Resolution	1920 x 1080
Scanning	Interlaced
Definition	> 900 lines
Sensibility	2 000 lux at F8
Signal to noise ratio	54 dB
Electronic shutter	Automatic (1/50 to 1/10 000)

Buttons on the camera head	Yes. 3 pre-programmed buttons for white balance, shooting, movie recording and switching the light source to MIN or MAX mode
Sight	Color bar
White balance	Yes
Autoclavable	No, sterilization by STERRAD process or ethylene oxide
Light source specifications	
Technology	LED
Nominal power	64 W
Power levels	2 : Pmax=100%, Pmin=75%
Color temperature	6 000°K
LED lifetime	50 000 hours
Automatic detection of presence/absence of the light cable	Yes
Compatible light cable type	- Storz - Olympus, available on request (other article reference)
Thermal protection system	Automatic
Monitor	
Regulation	
Description	Exam viewing screen
Photo	
Article reference	D200 110 000
GMDN code	10005844
GTIN/UID ID code	3701217803817
Technical data	
Size	22"
Resolution	Full HD
Sensor	Eco-intelligent
Optical glass	Yes
Medical grade	No, but available on request (other article reference)
Cart	
Regulation	
Description	Support cart for imaging station and monitor

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

Photo	
Article reference	D200 100 000
GMDN code	10005844
GTIN/UID ID code	3701217805699
Technical data	
Height	1.80 m min. - 2.65 m max.
Weight	36 kg
Possibility to lock the wheels	Yes
Number of shelves	2 fixed at 30 cm and 80 cm from the ground, support up to 10 kg
Number of infusion stand	1 ajustable between 1.80 m and 2.65 m from the ground, supports up to 2 kg
Number of monitor support	1 at 1.20 m from the ground, supports up to 14 kg
Number of camera support	1
Number of light cable support	1
Removable arm and iPad stand	1 optional
Isolation transformer	No, but available on request (other article reference)
iPad Pro	
Regulation	
Description	iPad Pro for using the imagyn application
Photo	
Article reference	D100 200 500
GMDN code	10005844
GTIN/UID ID code	3701217806092

Technical data		
Size	12.9"	
Capacity	256 Go	
Retina screen	Yes	
Resolution	2 732 x 2 048	
Supplied accessories	Keyboard and pen	
imagyn application		
Regulation		
Description	Medical examination visualization and realization of report, available on the AppStore	
Photo	 imagyn	
Article reference	D100 200 113	D100 200 106
GMDN code	10005844	
GTIN/UID ID code	3701217806818	3701217806047
Hysteroscopy application	Yes	Yes
Colposcopy application	Yes	No
Technical data		
Report entry	On the application then export/printing	
Available languages	13	
Personal space management for doctors	Yes	
Management of patient records	Yes	
Anotations on images	Yes	
Anotations on sketches	Yes	
Pre/post image viewing	Yes	
Setting up the endoscopy camera from the application	Yes, accessible settings: brightness, saturation, contours, gamma, blue shift, red shift, minimum and maximum brightness power, 3 zooms (x1, x1.5, x2), shots and videos	
Light cable		
Regulation		
Description	Light cable	
Intended use	Endoscopy	
Photo		

Device class	I
Article reference	D200 150 500
GMDN code	35507
GTIN/UID ID	3701217800090
Technical data	
Diameter	3.5 mm
Length	2.3m
Colour	Grey
Autoclavable	Yes. See instructions for use for further details
End caps supplied	Storz
NAS kit	
Regulation	
Description	NAS kit for backup of App data
Photo	
Article reference	D100 200 202
GMDN code	10005844
GTIN/UID ID code	3701217805958
Technical data	
Memory	1To
RAM	512 Mo DDR3
Speed	- 112 Mo/s reading - 106 Mo/s writing
Consumption	- 9.81 Watts in access - 4.68 Watts in HDD hibernation
External port	2 USB 2.0 ports
Size (HxWxD)	166 x 71 x 224mm
Weight	0.7kg

Environment	
Working temperature	+10°C / +40°C
Working humidity	30 to 75%
Transport and storage temperature	-10°C / +40°C
Transport and storage humidity	20 to 85%
Working, storage and transport atmospheric pressure	800 hPa to 1 060 hPa
Protection against water splash (IPX0)	No, except the camera head
Suitable for use in the presence of flammable anesthetic mixture with air and oxygen or nitrous oxide	No