

ITALY DESIGN & GERMANY TECHNOLOGY



High-end video - surgery system with a harmonious interplay of the individual components.



Anoscope
Proctoscope
Sigmoidoscope

The symbiosis of medical knowledge and engineering know-how



VIDEOSYSTEMS



Complete work environment

1CCD VIDEO CAMERA "AD 750"

This camera ensures a correct color rendition, producing an outstanding image quality, by using a completely digital signal process. Compact and extremely efficient, the 1CCD is 1/3" more sensitive, ensuring a much higher resolution. The CCD gives a clear and captivatingly detailed picture for every endoscope application. The handling of the AD 750 is simple and flexible, ensuring high user safety.

Description	Item-No.
1CCD Camera AD750	900001
1CCD Camera AD750 +USB	900002
1CCD Camera AD750 +ZOOM	900003
1CCD Camera AD750 +USB+ZOOM	900004

HL-150 & 250 Halogen Light source

The 150 & 250 watt light source offers the professional user excellent illumination, for the correct endoscopic applications. The halogen lamp meets the highest requirements producing correct light quantity with low heat emittance. The brightness regulation has a mechanical blank faceplate guaranteeing constant illumination of daylight quality. The light source cooler is extremely quiet and fulfils all necessary safety regulations. The lifetime indicator and the halogen replacement lamp provide safety.

Description	Item-No.
150 Watt Halogen light source	910000
250 Watt Halogen light source	910001
Spare lamp 150 Watt Halogen	910003
Spare lamp 250 Watt Halogen	910004



1-CHIP Camera

3-Chip Cameras and HD High Definition Cameras are also available

IF for HD Cameras, we recommend 16:9 monitor.

HD Cameras format:16:9. Real Full HD.



Halogen Lightsource 150 & 250 Watts

ESSE 3 Export SRL

Via Garibaldi 30
14022 castelnuovo DB,Italy
tel +39 011 99 27 706
fax +39 011 99 27 506
esse3@chierinet.it
info@4ci.com
www.4ci.com



Complete work environment

XD-300

The Xenon 300 watt light source offers the professional user excellent illumination, for all endoscopic applications. The xenon lamp meets the highest requirements producing high light quantity with low heat emittance. The brightness regulation has a mechanical blank faceplate guaranteeing constant illumination of daylight quality. The light source cooler is extremely quiet and fulfils all necessary safety regulations. The lifetime indicator and the halogen replacement lamp provide safety.

Description	Item-No.
300 Watts Xenon Lightsource "XD 300"	900100
Spare Lamp 300W Xenon	900110
2meters light cable "U8724"	900200
3meters light cable "U8724"	900201

LIT-100

Newest Lithium light conductor, with lithium battery. Continue work for 2 hours. Rechargeable. Color temperature: 9500K. Power consumption: 2W.

Description	Item-No.
Lithium light conductor with battery	201000
Power charger	201001



Xenon Lightsource 300WATTS



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Complete work environment

C-Mount TV coupler

This C-Mount TV coupler is fully water-proof. With its unique lense design makes the image real and accurate.

Description	Item-No.
Tv Adaptor F22mm	910004



C-Mount TV coupler

Light Guide Cable

The Autoclavable Light Cable & Cable adaptor to Light source

Description	Item-No.
2meters light cable * Diam 3.5mm "U8724"	900200
3meters light cable * Diam 3.5mm	900201
2meters light cable * Diam 4.8mm	900202
3meters light cable * Diam 4.8mm	900203
Storz & Esse 3 Adaptor	900204
Wolf & Dyonics Adaptor	900206
Olympus Adaptor	900207
ACMI & Stryker Adaptor	900208



Light cable



Storz & Esse 3



Wolf & Dyonisc



Olympus



ACMI & Stryker

Light Cable Adaptor

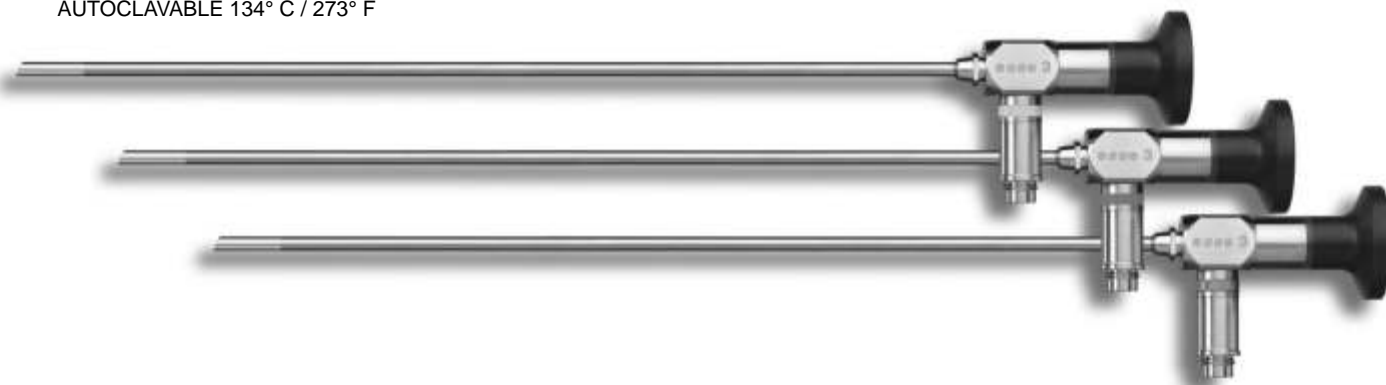
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Anoscope & Proctoscope & Sigmoidoscope

Anoscope & Proctoscope & Sigmoidoscope

AUTOCLAVABLE 134° C / 273° F



Real Rigid Proctoscope & Sigmoidoscope

PROCTOSCOPES

SIGMOIDOSCOPES

Diameter	4mm
Length	175mm
Direction of View	12°
Angle	95°
Item-No.	200001

Diameter	4mm
Length	302mm
Direction of View	0°
Angle	95°
Item-No.	200002

Fiber intergrated Sheath & Obturator (also can be used as seperate Proctoscope)

Compatible with 200001
for real rigid endoscope image



AUTOCLAVABLE 134° C / 273° F

Scope Ø	Scope Length	Item-No.:
20 mm	123 mm	200030

Proctoscope

Proctoscope-Accessories -Compatible with 200001,200030

Working element for instruments

AUTOCLAVABLE 134° C / 273° F



Scope Ø	Scope Length	Item-No.:
20 mm	123 mm	200031

Glass cover

AUTOCLAVABLE 134° C / 273° F



Item-No.:	200032
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Bent suction tube

AUTOCLAVABLE 134° C / 273° F



Item-No.:	200033
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Anoscope & Short Proctoscope

Fiber intergrated

Anoscope & short Proctoscope

AUTOCLAVABLE 134° C / 273° F



Scope Ø	Scope length	Item-No.:
15 mm	70 mm	200035
20mm	70 mm	200036
25mm	70 mm	200037

Sigmoidoscope fiber intergrated

AUTOCLAVABLE 134° C / 273° F



Scope Ø	Scope length	Item-No.:
12 mm	200 mm	200040
16mm	250 mm	200041
21mm	200 mm	200042
21mm	250 mm	200043
21mm	300 mm	200044

Sigmoidoscope Fiber intergrated

Sigmoidoscope sheath & obturator

Fiber intergrated Sheath & Obturator (also can be used as seperate Sigmoidoscope)

Compatible with 200002
for real rigid endoscope image



AUTOCLAVABLE 134° C / 273° F

Scope Ø	Scope Length	Item-No.:
20 mm	250 mm	200050

Working element for instruments

AUTOCLAVABLE 134° C / 273° F



Scope Ø	Scope Length	Item-No.:
20 mm	250 mm	200051

Obturator (compatible with 200002, 200050, 200051)

AUTOCLAVABLE 134° C / 273° F



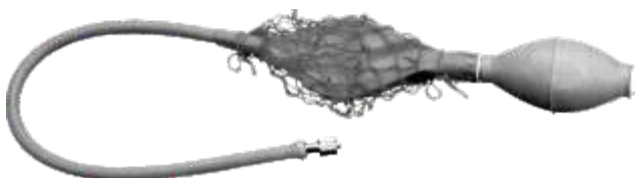
Scope Ø	Scope Length	Item-No.:
20 mm	250 mm	200052

Accessories

Accessories

Boucles

AUTOCLAVABLE 134° C / 273° F



Item-No.:

200060

cleaning brush

AUTOCLAVABLE 134° C / 273° F



Item-No.:





200061

Rigid Instruments

AUTOCLAVABLE 134° C / 273° F



Rigid instruments , 7FR diam

		Item No.	
		scope length 330mm	scope length 420mm
	Biopsy forceps	200062	200066
	Foreign body biopsy forceps	200063	200067
	Alligator forceps	200064	200068
	Scissors, single action	200065	200069