



Optikon meets ophthalmologists' needs with leading technologies and engineering skills. The design and development of innovating and competitive equipment represent the critical factor where all Optikon technology successes have started

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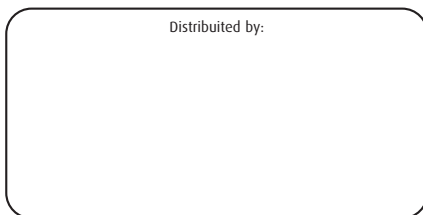
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131002/07/07/E

Cryo-Line

The Hot technology in Cold surgery



Cryo-Line

REF 131002



Specifications

- > Simple and automatic system for cryosurgery
- > Wide graphic display
- > User friendly control software
- > Probe temperature control
- > Count down function
- > High precision temperature reading
- > System efficiency test
- > Suitable for retinal, endovitrear, glaucoma and cataract surgery
- > Wide range of cryoprobes

Technical sheet

Technical data

Gas type:	N ₂ O or CO ₂ medical grade in non syphon cylinder
Working pressure:	50/60 bar (725-870psi)
Max pressure:	70 bar (1015psi)

Power supply

Input Voltage:	100/120/220/240V (User Selectable)
Frequency:	50/60Hz
Power consumption:	80VA

Dimensions

Height:	172mm
Width:	393mm
Depth:	463mm
Weight:	10Kg

Classification and safety standards

Complies:	EN60601-1, EN60601-1-1, EN60601-1-2, 93/42/CEE
Classification:	Class I, Tipe BF (Applied part)
Protection against the ingress of water:	Console IPX1 Footswitch: IPX8

Cryo probes



133001
Cryo probe for cataract



133002
Cryo probe for retina, ball



133003
Cryo probe for retina, spatula



133004
Cryo probe for retina, "T" shaped



133005
Cryo probe for retina, "Bonnet"



133006
Cryo probe for glaucoma



133007
Cryo probe, endovitrear

Miscellaneous



132005
Spare cartridge for gas filter



132006
CO₂ cylinder adapter (Chinese standard)



132008
N₂O cylinder adapter (ISO5145 standard)



132009
CO₂ cylinder adapter (ISO5145 standard)



132010
N₂O cylinder adapter (French standard)



183001
Trolley for Cryoline with cylinder holder