



BVI

Cryo-line

The Surgical Flexibility You Need



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Ophthalmic Cryosurgery System

Cryo-line is the result of 50 years experience in manufacturing of ophthalmic cryosurgery systems. It is a simple, automatic system created to meet all the surgeon's needs. It can be used in retinal, glaucoma and cataract surgery.

Main Features

Straightforward Interface:

- Easy to read LCD screen
- User friendly keyboards

Controllable Parameters:

- Application temperature control (-60°C to -25°C step 5°C)
- Application time control (1 s - 60 s)

Operating Features:

- Monitored probe temperature
- Automatic console pneumatic test
- Self initiated cryoprobe purge cycle

Treatment Options:

- Suitable range of probes

EASY TO READ LCD SCREEN
USER FRIENDLY KEYBOARDS



SUITABLE RANGE OF PROBES

APPLICATION TEMPERATURE
AND TIME CONTROL

Accessories

CRYOPROBES

Description	SKU #
Cryoprobe for Retina, "T" Shaped	133004
Cryoprobe for Retina, Ball	133002
Cryoprobe for Retina, "Bonnet"	133005
Cryoprobe for Glaucoma	133006



GAS CYLINDER ADAPTERS

Description	SKU #
Gas Cylinder Adapter for Carbon Dioxide (ISO5145 Standard)	132009
CO ₂ Cylinder Adapter (Chinese Standard)	132006
Gas Cylinder Adapter for Nitrous Oxide (French Standard)	132010
Gas Cylinder Adapter for Nitrous Oxide N ₂ O (ISO5145 Standard)	132008
CO ₂ Cylinder Adapter DIN 477 N.6 (German Standard)	132012



SPARE CARTRIDGE FOR GAS FILTER

Description	SKU #
Spare Cartridge for Gas Filter	132005



OPTIONAL ACCESSORY

Description	SKU #
Equipment Cart with Gas Cylinder Holder	183001



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Technical Specifications

Model	CRYO-LINE CRYOSURGERY SYSTEM REF 131002	
Specifications	The system includes: footswitch, filter box, high pressure tube, PVC cover, spare fuses and user's manual.	
Technical data	Gas type	N ₂ O or CO ₂ medical grade in non syphon cylinder with min. 15Kg of gas
	Operating pressure range	50/60 bar (725-870 psi)
	Maximum input pressure	70 bar (1015 psi)
Power supply	Input voltage	100/120/220/240 V (user selectable)
	Frequency	50/60 Hz
	Power consumption	80 VA
Classification and safety standards	Compliance	EN60601-1, EN60601-1-1, EN60601-1-2
	Classification	Class 1, BF type (applied part)
	Waterproofing	Console IPX1 - Footswitch IPX8

