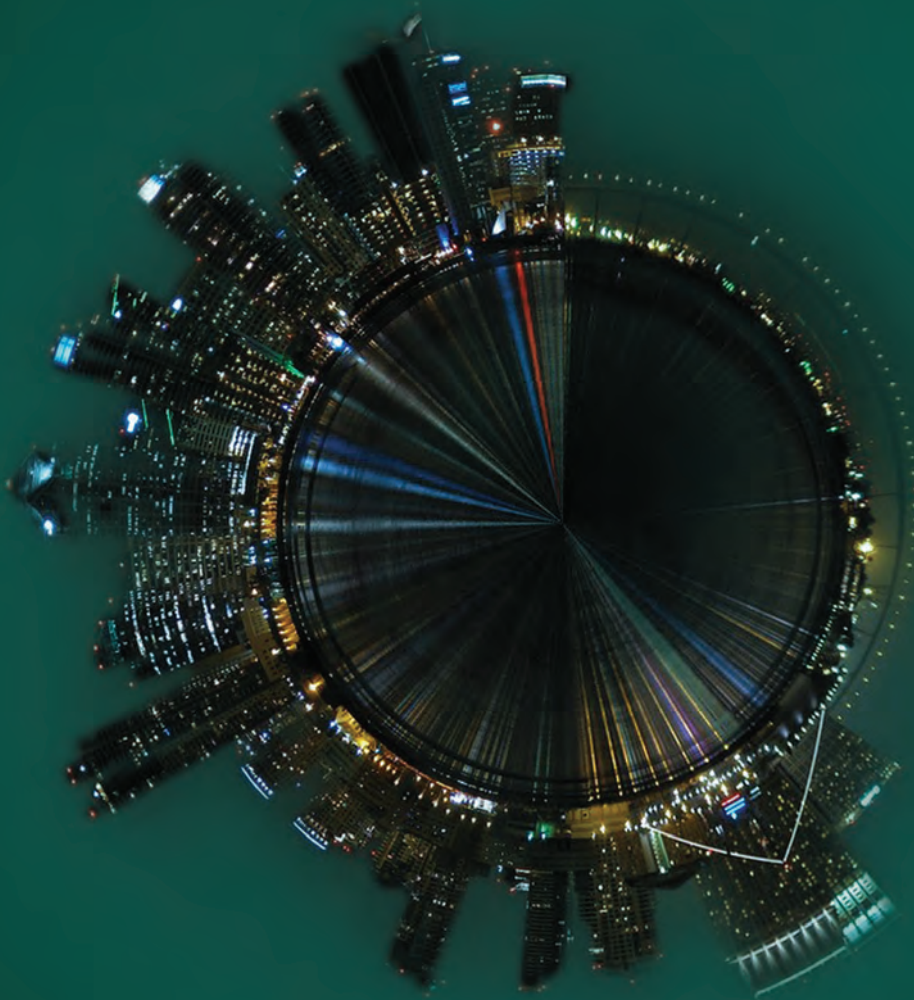


OPTIKON™
Man and Technology

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MANUFACTURED
IN ITALY



ACHIEVE YOUR VISION.



Cryo-line

Cryo-line

Cryo-line is the result of 40 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 cataract, retinal and glaucoma surgery.

Main features:

- Large graphic display
- Easy to use, intuitive software
- Application temperature control (-30° C/ -60° C)
- Application time control (1 s - 60 s)
- Precise temperature reading
- Pneumatic circuit efficiency test
- Wide range of probes

LARGE GRAPHIC DISPLAY
EASY TO USE AND INTUITIVE SOFTWARE



APPLICATION TEMPERATURE
AND TIME CONTROL

WIDE RANGE OF PROBES

CRYOSURGICAL PROBES



133001 Cryo probe for cataract



133002 Cryo probe for retina, ball



133003 Cryo probe for retina, spatula



133004 4 Cryo probe for retina, "T" shaped



133005 Cryo probe for retina, "Bonnet"



133006 Cryo probe for glaucoma



133007 Cryo probe, endovitreol

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 Instrument cart with cylinder holder

Accessories

Technical specifications **Cryo-line**

PARAMETERS	SPECIFICATIONS
Model	Cryo-line cryosurgery system REF 131002 <i>The system includes: footswitch, filter box, high pressure tube, PVC cover, spare fuses and user's manual.</i>
TECHNICAL DATA	
Gas type	N ₂ O or CO ₂ medical grade in non syphon cylinder
Working pressure	50/60 bar (725-870 psi)
Maximum 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, 93/42/CEE
Classification	Class 1, BF type (applied part)
Waterproofing	Console IPX1 Footswitch IPX8



L x W x H:
393 x 463 x 172 mm



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Bolivia
Brazil
Canada
Chile
Colombia
Costa Rica
Cuba
Ecuador
Mexico
Paraguay
USA
Venezuela

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South Africa
Sudan
Tunisia

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Poland
Portugal

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Switzerland
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Yemen

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131002/03/14/English

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