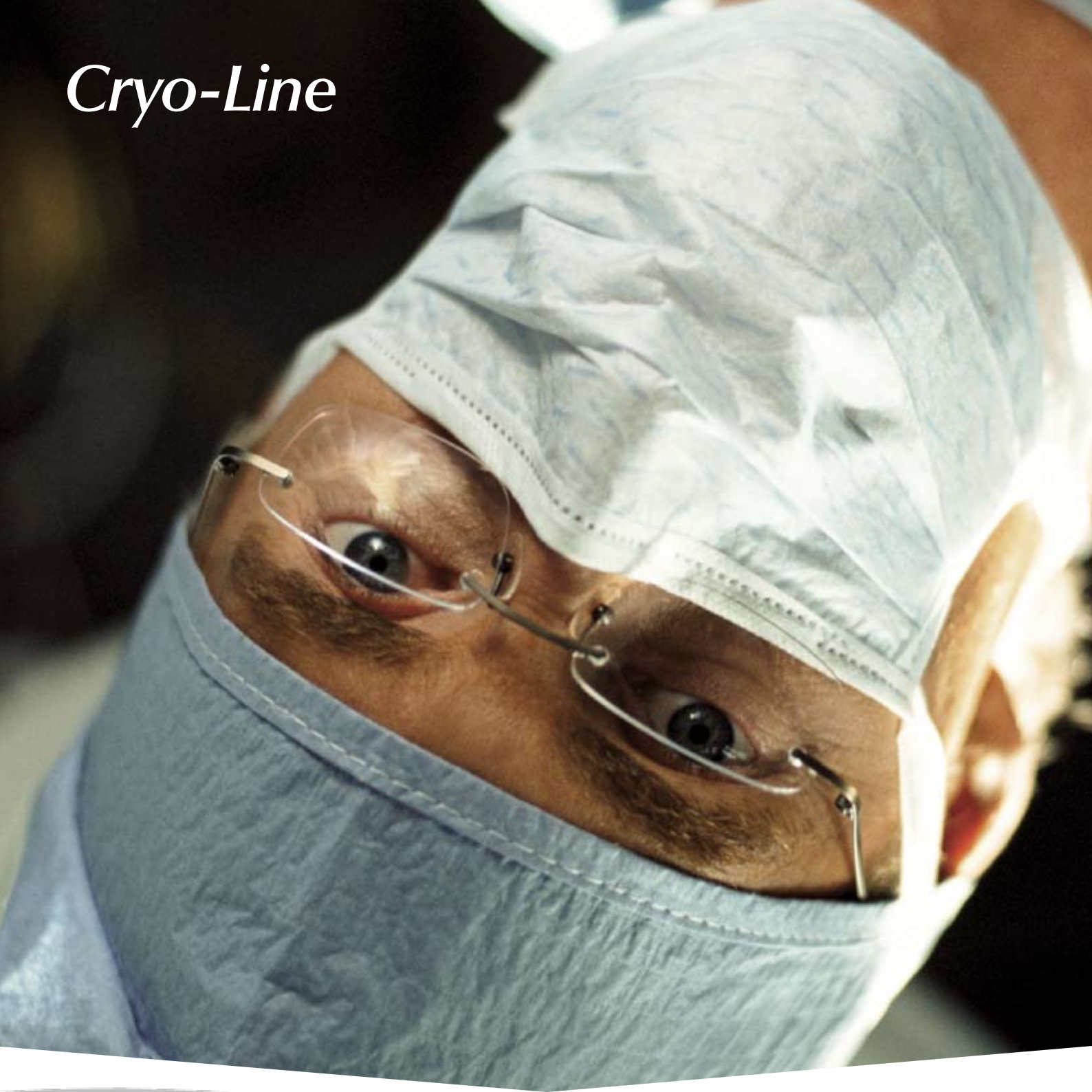


# Cryo-Line



**OPTIKON™**  
Man and Technology

# REF 131002

- 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<sub>2</sub>O or CO<sub>2</sub> 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 (22 lbs)

### CLASSIFICATION AND SAFETY STANDARDS

- **COMPLIANCE**  
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 CO<sub>2</sub> cylinder adapter (Chinese standard)



132008 N<sub>2</sub>O cylinder adapter (ISO5145 standard)



132009 CO<sub>2</sub> cylinder adapter (ISO5145 standard)



132010 N<sub>2</sub>O cylinder adapter (French standard)



183001 Trolley for Cryoline with cylinder holder

■ **OPTIKON 2000 S.p.a.**

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