

CRYO-S



Cryosurgical system **CRYO-S** for a fast and efficient local freezing of pathological tissue by means of Nitrous Oxide (N₂O)

CRYO-S is a medical cryosurgery device enabling a fast freezing and destruction of unwanted tissue in many medical branches. For these operations many exchangeable contact cryoprobes and/or spray tips can be used. The Instruments make possible to freeze down very small areas (some mm²), but also large areas (some cm²).

The main medical branches of the CRYO-S Systems: Surgery, especially Urology, Phlebology, Ophthalmology, Gynaecology, Dermatology, Laryngology, Dentistry and also another surgery branches.

Cryo-S electric



Cryo-S mini



Cryo-S classic



Accessory and technical data

Standard accessory of the Cryoset CRYO-S



Cryo-S classic

- OVJ - Electronic Control Unit
- Operating cryoinstrument (cryoprobe)
- Connecting pressure hoses
- Pneumatic footswitch (with the "electric" double switch)
- Trolley for the OVJ and pressure N2O bottle
- Fastening screw for the OVJ
- Pressure bottle holder + bottle screw
- Brass screw-coupling for the pressure bottle + sealing
- Wrench 22 mm
- Connecting hoses and N2O outputs capping strips
- Spare sealings
- Operating Manual together with Indemnity Agreement and Declaration of Conformity

Technical parameters of the Cryoset CRYO-S

- Freezing medium - nitrous oxide N_2O
- carbon dioxide CO_2
- Operating (working) pressure - 3,5 to 5,5 MPa
- Minimal medium temperature - minus 89 °C (N_2O)
- minus 79 °C (CO_2)
- Dimensions of the OVJ - Electronic Control Unit:
classic and electric - 290 x 170 x 270 mm
mini - 145 x 240 x 200 mm
- Electrical input of the display:
classic - 4 pcs 1,5 V pencil batteries AA
electric - 230 V
mini - no display
- Total weigh without bottle: classic - 17.5 kg
electric - 20.5 kg
mini - 11 kg

Cryoprobes

Cryoprobes are supplied as an optional accessory - by the final customer branche



Dermatological Cryoprobe - Detail



Cryoprobes - samples

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