



ESHE-810W

Ophthalmic Cryotherapy Unit



OPHTHALMOLOGY / ENT



Description

- High quality single output (internal decompression and filtering device)
- End cooling type,
- Straight insert sealing plug.
- Controlled by the pedal switch

This product apply the Joule-Thomson Principle, take liquid CO2 gas as refrigerant , through circulation control system to produce cooling and unfreezing at the end of cryotherapy pen probe. According to the clinical symptoms you can choose corresponding cryotherapy pen to cure retinal detachment(new-born child retinal detachment), Glaucoma vitreous inside the eye, eye cancer, etc.

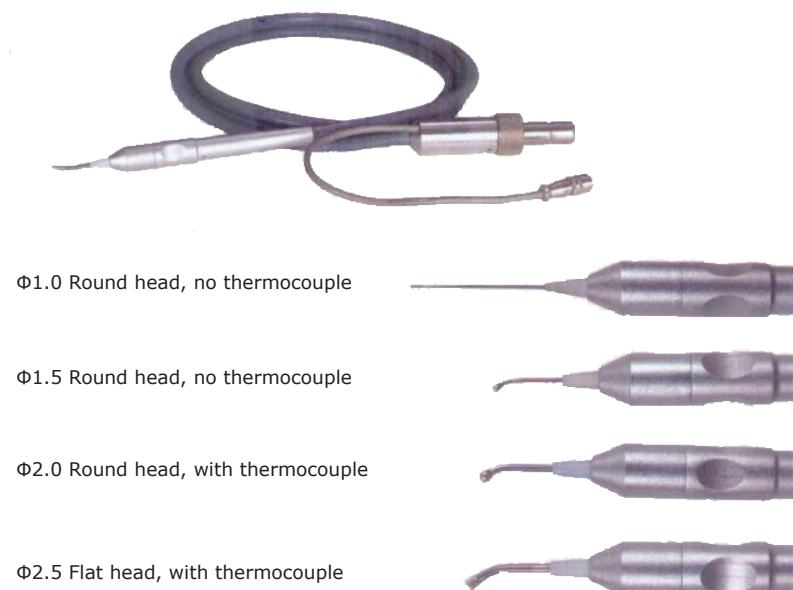
Specifications

- Single-output model (internal decompression and filtering device)
- Refrigerant is liquid CO2 purity: >99%
- Working pressure: 5.1MPa-6.0 MPa
- Both cooling and unfreezing time: ≤6s
- Automatic unloading pressure time: 30s-90s
- The lowest temperature can be produced is: -75°C
- Both cooling and unfreezing are controlled by the pedal switch
- With working pressure, temperature, time display
- Automatic unloading and decompression
- Filtering of CO2 gas
- Volume: 350*280*120

There are the following accessories:

pedal switch 1pcs
 Valve 1pcs
 Φ2.0 probe round head 2pcs
 Φ2.5 probe, flat head , end cooling 1pcs
 Filter 1 set
 Seal: (Φ10×2.0 Φ12×2.0 Φ16×2.0) each 4pcs
 Exhaust pipe 1pcs

The optional accessories:



Φ1.0 Round head, no thermocouple

Φ1.5 Round head, no thermocouple

Φ2.0 Round head, with thermocouple

Φ2.5 Flat head, with thermocouple



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