

(ordering code 06.501.005) Device for cryotherapy for liquid nitrogen

Local Cryotherapy is a method of therapy consisting of cooling (below -100°C) of particular parts of the body in order to induce changes in the tissue, in which lowered the temperature.

FROOZER - The device allows for the local cooling the patient's body through the contact with a stream of cold nitrogen vapor of a temperature below -160°C.



Advantages of the device:

- low temperature of cooling - 160°C
- low cost of operation
- durable and reliable construction
- easy and quick operation
- ergonomic design
- large color touch screen



Therapeutic effects:

- Reduces swelling,
- Relieves pain,
- Reduces inflammation activity,
- Decreased muscle tension,
- Increased secretion of hormones and endorphins,
- Local hyperaemia of chilled area,
- Shortens recovery time after injuries, bruises,
- In case of burns used immediately, accelerates the healing of the skin without infection and scars.

Application:

- Orthopedics
- Neurology
- Sports medicine
- Dermatology
- Rheumatology

Quick and easy operation

Technical Specification:

Cooling agent	Liquid nitrogen (LN2)
Liquid nitrogen (LN2):	
Tank volume:	30 Liters
Max. temperature of gas stream:	-160°C
Number of degrees of regulation of blowing intensity:	5
Consumption of liquid nitrogen:	From 3 to 10 Kg/h (continuous work) depending on blowing intensity
Number of treatments treatment available to perform with the consumption of one tank of liquid nitrogen:	C.a. 40 (for mean duration of 3 min.)

