

# TWIN



Cryokinetics in the treatment of pain,  
in Rehabilitation and Sports Medicine

- *Analgesia*
- *Trigger point treatment*
- *Improvement of peripheral perfusion*
- *Edema reduction*
- *Increase in tissue elasticity*



***Special handpiece  
applicator for massage  
and digital  
pressure***



Trolley (optional)

# Twin plus mobilization exercises: the ideal combination

## Cryokinetics

The injured part is exposed to alternate low and high temperatures. The treatment application, according to the analgesic effect obtained and to the simultaneous improvement of peripheral blood flow is followed by a series of mobilization exercises. In the treatment of fibromyalgiae, haematomas, tendinitis and trigger points (myofascial syndrome).

## Cryotherapy

In this case only the cold side of the handpiece is used. The physiologic effects of vasoconstriction, analgesia, oedema reduction and muscle contracture make the cryotherapy particularly suitable in the treatment of haematomas, distortions, contusions and muscle spasm. What's more, the particular handpiece is really useful in the "stretch and spray" techniques.

# TWIN

### Technical features

Temperature of the "cold" plate:	from +2 a + 53 ° C
Temperature of the "hot" plate:	from + T <sub>amb</sub> a + 53 ° C
Supply voltage and frequency:	90 ÷ 240 Vac, 50 ÷ 60 Hz
Maximum current:	1 A
Dimensions:	LxWxH: 330x470x220 mm
Weight:	9 Kg
Operating (room) temperature:	+ 2 ÷ + 30 ° C
Relative humidity (without condensation):	0 ÷ 75%
Atmospheric pressure:	700 ÷ 1060 mbar
Regulations:	CE 0434 - Certificate of Compliance, DNV No 98-OSL-SD-0124



CE 0434

## Technology

- Handpiece applicator with two special metal plates kept at opposite temperatures (cold side-blue, hot side-red). The handpiece can be equipped with bolus and fixing straps for localized treatments.
- Patented technical solutions for rapid transition between warm and cold phases
- Continuous temperature monitoring during each treatment
- High-energy exchange at tissue level thanks to the high heat conductivity of the metal and to the heat "pumping" activated by means of a solid state heat pump (*Peltier effect*)
- Microprocessor controlled and touch screen control panel; manual settings or direct access to preset application modes
- Low weights and easy transportation



TWIN is an italian product



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COMPANY  
WITH QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001/2000 =

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