

Cryo

CRYO 7



Cooling with cold air is a widely used technique in physical therapy. Zimmer MedizinSysteme has developed and produced cold air therapy devices at its site in Neu-Ulm for several decades.

With 50,000 units sold worldwide, Zimmer MedizinSysteme is the world market leader and sets the standards in this area.

Worldwide, the devices of the Cryo series are now essential for physiotherapists, sports medicine specialists and dermatologists and in hospitals in daily work with patients.

Cryotherapy expertise Made in Germany

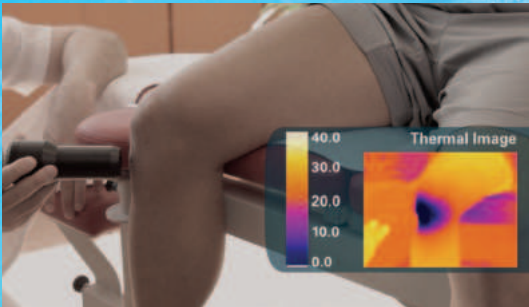
Cryo 7 – The new standard in cold air therapy

Cryo 7 is the perfect system for cooling tissue and skin. An important therapeutic characteristic of cold air therapy is contact-free cooling.

The level of water vapour in the air decreases as the temperature decreases and thus the cold air of the Cryo represents a dry treatment with an outlet temperature as low as -30°C . As a result, the risk of frostbite is reduced to a minimum.

During cold air application – in contrast to the application of cold packs or ice bags – no moist layer of vapour forms on the skin which would make longer-lasting cooling more difficult.

Cooling with cold air is therefore more effective.



Broad spectrum of applications

Cold air therapy is suitable for brief, fast and intensive cooling of the skin as well as for longer periods of moderate cooling in order to decrease the temperature in deeper layers of tissue.



Cold air therapy has been proven in:

- Acute and chronic painful conditions of the musculoskeletal system:
Rheumatic diseases, tendinopathies, acute inflammation, pain in the lower back
- Procedure-related pain:
Knee, hip, spinal and shoulder surgery
- Periprocedural pain:
In dermatology such as photodynamics and laser therapy, for chest drain removal, before/ during injections and aspirations
- Spasticity and pain in connection with neurological disorders

**Compelling therapeutic success
with cold air as low as -30°C**

Combinations with cold air therapy

Treatment support through combination with cold air

Cryotherapy can be combined with a variety of other treatments, for example, to improve movement therapy by prior application of cold air (15-20 min). Other combination possibilities include:

- Combination with compression in cases of acute injuries
- Treatment of muscular trigger points in combination with stretching

Sports medicine and traumatology

Many sports physiotherapists and sports medicine specialists use cold air preventively for prophylactic early-stage treatment immediately following major exertion during sports before symptoms occur, such as after a competitive event.

CRYO7
FOR YOUR PATIENTS

CRYO 7 IN YOUR PRACTICE

Ease of use – Redesigned

The Cryo 7 is operated using a brilliant, high-resolution, 10-inch touch display. Individual programmes can be stored. All of the important operating elements are clearly arranged and easy to reach, thanks to the higher, ergonomic design. This allows successful operation from the very start.

The optional supporting arm facilitates hands-free operation, especially during long treatment periods. The air stream can be easily controlled by the user.

The practical glass shelf plate is ideally suited for use as a tray for additional devices.

Energy- and cost-efficient

The operation of the new Cryo 7 does not result in any significant consumption costs. The amount of defrost water is monitored and the defrosting function ensures smooth operation. The air filter is readily accessible and can be easily replaced if soiled.

The new standby mode further improves the energy efficiency of the Cryo 7, which is designed for reliable all-day operation.

Through the numerous technical innovations, the Cryo 7 is a significant comfort factor for patients and therapists.

**User-friendly, ecological
& low-maintenance**

Zimmer
MedizinSysteme

The new Cryo 7 – Perfected from A to Z

The advantages at a glance

Optional support arm

facilitates hands-free operation

Practical glass plate

to hold other devices

Low consumption costs

and improved energy efficiency

Individual programmes

can be stored

Very simple operation

and safe application

Modern, ergonomic design

and quiet operation

Superior technology

in cryotherapy

New standby mode

improves energy efficiency



CRYO CRYO-7



Technical data

Medical device	MD Class IIa
Mains connection	220-240 V / 50-60 Hz
Max. power consumption during therapy	1200 VA
Interface	USB 2.0, RS232
Fan levels	1-9
Load capacity of shelf plate	Maximum 35 kg
Length of the treatment tube	250 cm
Housing dimensions	106 cm (H) x 50 cm (W) x 56 cm (D)
Weight	60 kg (without accessories)

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