

Cryo

Zimmer

CRYO 6



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 more than 30 years.

With nearly 40,000 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.

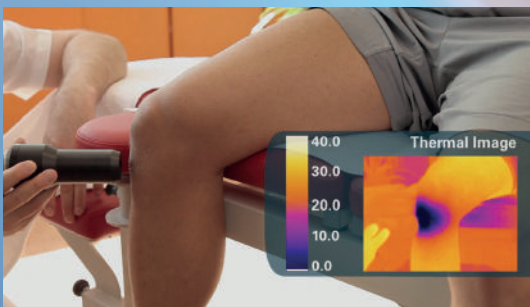
Zimmer MedizinSysteme
Made in Germany

The highest degree of efficiency through superior technology

Cryo 6 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 -35°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 to therapeutically relevant levels even in deeper layers of tissue.



Cold air therapy has been proven in:

- Painful conditions of the musculoskeletal system (acute and chronic) such as arthritis, bursitis, tendinitis, tenosynovitis, myositis, fibrositis, muscle tension, cervical syndrome, post-whiplash disorders, lumbar syndrome or injuries (bruises, strains, sprains) of the muscles or joints
- Pain reduction, improvement in mobility and reduction of joint stiffness in rheumatic diseases as well as in the case of rheumatoid arthritis (progressively chronic polyarthritis)
- Neurological diseases for decreasing spasticity (such as multiple sclerosis or postapoplectic hemiplegia)

Compelling therapeutic success with cold air

Combinations with cold air therapy

An appropriate combination with cold air provides support

Cold air therapy can be combined in a variety of ways, for example, to improve movement therapy through the previous application of cold (15-20 min. cold air).

Other combination possibilities are:

- Combination with compression in cases of acute injuries
- In dermatological and cosmetic treatments to relieve pain during and after therapy in the case of laser therapy or photodynamic therapy
- Treatment of muscular trigger points in combination with stretching

Special programs for sports medicine and traumatology

Many sports physiotherapists and sports medicine specialists also use Cryo 6 to prevent the formation of oedema and haematomas as well as for prophylactic early-stage treatment immediately following major exertion during sports before symptoms occur, such as after a competitive event. Special programs provide support in the treatment of haematomas, contusions, strains, sprains and swelling.



Cryo 6
FOR YOUR PATIENTS

CRYO 6 IN YOUR PRACTICE



User-friendly, ecological & low-maintenance

Simple operation

With its large, clear display, the Cryo 6 can be operated quickly and intuitively. The pre-set programs can be selected using the convenient control buttons. Select program, press „Start“ and you're ready to begin!

An optional holding arm facilitates hands-free operation, especially during long treatment periods. Special nozzles can be connected to the air tube for treatment over a large area or for targeted applications. The air stream can be easily controlled by the user.

Economical

The room air is filtered and cooled through a closed cooling circuit to -30°C.

- Cost-effective: no consumables
- High-performance: can be operated all day long
- Practical: the large glass shelf plate is ideally suited for holding other devices
- Easy maintenance using the defrosting function and air filter which can be cleaned using suction

User-defined programs

Cryo 6 makes it possible to administer three user-defined programs. In this way, you can easily store your parameters and access them at any time with the push of a button. When the device is started, the first user-defined program is automatically loaded and thus your most frequently used program is immediately ready to run.

Advantages:

- Adjustable flow speed
- Precise localisation of the cold air: over large or targeted areas with a variety of nozzles
- Easy operation and safe application through clear functionality and an easy-to-read display
- No consumables



The advantages at a glance



Technical data

Mains connection	220-240 V / 50 Hz (7 A) 240 V / 60 Hz (7 A) 100-120 V / 50-60 Hz (11 A)
Max. power consumption during therapy	1.3 KW
Standby operation	10 W
Applied part	Type B
Length of the treatment tube	180 cm
Housing dimensions	H 645 mm / W 390 mm / D 680 mm
Weight	75 kg

Optional



Holding arm



Light tube



Wheel with brake

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