



Cryo

Zimmer

# Cryo



## **Cryotherapy**

The effects of ice and snow in pain relief and swelling reduction have been recognized throughout antiquity.

## **Efficient and modern therapy methods – custom-made to meet your individual needs**

The most sophisticated cryotherapy to date – using extremely cooled air for optimal edema and pain reduction.

Room temperature air cooled down to  $-30^{\circ}\text{C}$  and easily adjustable for precise application of individualized therapy.

As a successor to the world-wide established Cryo 5, Cryo 6 incorporates the latest high-tech innovations and design features based on years of experience to ease and improve your daily performance.

# Performance

Efficient  
Available  
Powerful  
Dynamic  
Individual  
Economic



## Professional cryotherapy for

- Acute/chronic diseases of the skeletal and muscular apparatus
- Inflammations
- Muscular contractures
- Sports injuries
- Postoperative conditions
- Neurological disorders

## High-Tech

The Cryo 6 is independent. Operating with a closed cooling circuit, no consumables are needed. This provides maximum performance at minimal costs.

Revolutionary concept incorporating innovative materials for increased quality and reliability

## Quick Cooling

To ensure a rapid reduction in the skin temperature, the cooled air is applied to the skin with  $-30^{\circ}\text{C}$ . This provides a drop of the skin temperature to  $5^{\circ}\text{C}$  within 10 seconds, offering a strong analgesic effect without risks.

## Easy handling Maximum performance

A mobile construction and simple handling provide easy integration into daily routines and therapeutic concepts – Cryo 6 is the perfect partner for your therapy.

Sporting a modern design and a specially designed glass shelf, workspace utilisation is optimal.

# Economy



## **Economic Cryotherapy**

Room temperature air is filtered and cooled down to  $-30^{\circ}\text{C}$  by a closed cooling circuit

- Economic –
- No consumables needed
- Powerful –
- Up to a 100 treatments per day
- Hygienic –
- Glass touch-pad keyboard with large display
- Practical –
- Top glass shelf where it is needed

## **Cryotherapy for daily use**

## **Easy Maintenance**

A constant monitoring system for the defrosted water level and a defrosting feature provide a smooth-running daily operation.

The air filter is easy to access; just vacuum when dusty.

## **Precision and Efficacy**

The standard nozzle is used for semi-stationary and dynamic treatment from 2 to 5 cm skin distance.

The 5 and 10 mm nozzles permit precise treatment for small narrow areas and trigger-points.

The variable air flow is also used to dose the treatment efficiently.



# Precision



## Easy to Operate

A large display, with automatic stand-by and adjustable contrast, clearly indicates all treatment parameters.

Cryo 6 features a glass touch-pad keyboard, which permits the selection from 6 preset programs.

**Select a program, press Start – that's it!**

Direct parameter modification of an active, running program is possible.

All technical parameters are also displayed on request – an advantage for efficient service and maintenance; one of our top priorities.

## User Defined Programs

3 supplementary storage possibilities are free for individual programs. A program can be defined as favorite. This program appears when Cryo 6 is turned on and at the conclusion of each treatment.

Additionally, the user can choose a combination of 2 sequences to be stored as a program for easy selection.

Individual, Favorite and Sequence Program Storage – 3 user-oriented features providing utmost treatment efficiency and state-of-the-art precision.

# Efficiency



## Wide range of applications

The cryotherapy with cooled air is an efficient and simple-to-use method for numerous indications with the following therapeutic targets:

- pain reduction
- reduction of inflammations
- lowering muscular tonus
- metabolic increase
- swelling and edema reduction

The strong vasoconstriction, provoked by the intense application of the cold air, slows down the hyperemic reaction of the outer tissue and supports the analgesic effect, resultant of the applied thermal shock.

Cryotherapy with the Cryo 6 is especially valuable for the treatment of recent traumas, acute inflammations and edema.



## Fast and powerful pain treatment and anti-inflammatory results

Short treatments of 1 to 5 minutes, in combination with a high air-flow volume, create a strong analgesic effect.

Longer treatments result in deeper effects, especially anti-inflammatory.

## Muscle relaxation and efficient drainage

Long treatments, 5 to 10 minutes with low air-flow volume, achieve a lowering in muscular tonus and a swelling reduction.

The positive effect on edemas and inflammation permits an efficient therapy for patients with active arthrosis, arthritis, rheumatism of the joints, post-operative conditions and tendopathies.

# Dynamic



## **Cryo 6, The choice of champions**

In the treatment of sports injuries, including natural (non-drug) therapy of inflammation and hematoma, relaxation of muscles, ruptures and pains, cryotherapy is indispensable.

Highly effective cryotherapy without the risk of cold burns – the result of years of extensive experience and research in therapeutic performance.

**The Cryo System – widely used in top level sports.**

## **Precise and dynamic cryotherapy**

Cryo 6 allows for a hand-free operation, providing the possibility for parallel applications and treatments such as mobilisation, joint manipulation or muscle relaxation.

The small nozzles concentrate the treatment on specific, painful points or trigger-points, which respond successfully to the stimulation with cold and pressure.

## Technical Data

Power Supply	230 V / 50 Hz 230 V / 60 Hz 115 V / 60 Hz
Power Consumption Max	1 kW
Power Consumption in Stand-by	260 W / h
Protection According to IEC 601-1	Class I, Type B
MDD / MPG	Class IIa
Treatment Tube Length	180 cm
Housing Dimensions	H 645 mm / W 390 mm / L 680 mm
Weight	60 kg
Therapy Air-flow	9 levels, max. 1000 l / min

6 programs combining air flow and treatment time  
3 user defined programs  
1 favorite user defined program

Set up Menu  
Service Menu

## Options



Articulating arm



Standard treatment hose



Wheel with brake

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