

°CRYO Arctic
PERFORMANCE



100% BREATHABLE CRYOCHAMBER

ADVANCED SOLUTIONS
IN CRYOTHERAPY FOR

Beauty
Wellness
Recovery/Fitness
Medical

THE COLDEST WHOLE BODY CRYOCHAMBER

Tried and tested by experts in over 42 countries world wide °CRYO Arctic delivers the best treatment experience. Thanks to the heat exchange technology users never come into contact with cryogenic gases, instead they are exposed to safe breathable air. °CRYO Arctic is the only machine that accurately measures the temperatures inside the cryochamber in order to deliver the most effective treatment.





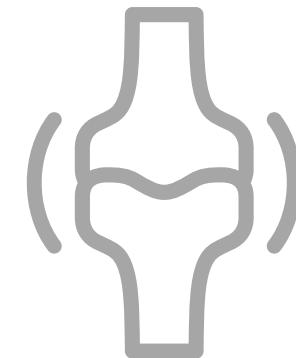
WHOLE BODY CRYOTHERAPY

Whole body cryotherapy is a 2-3 minute treatment that exposes the entire body including the head to extreme temperatures as low as -140°C/220°F in order to promote health & wellness, beauty, performance and recovery.

Cryotherapy stimulates blood circulation and releases enhanced levels of endorphins which can elevate mood, reduce stress and strengthen the immune system. It also boosts oxygen and nutrient supply to the areas of the body that need revitalizing.

CRYOTHERAPY

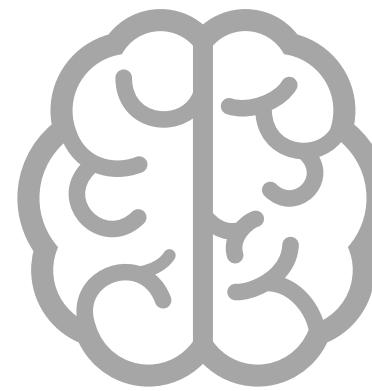
A SOLUTION TO GLOBAL HEALTH CONCERNS



INFLAMMATION



OBESITY



DEPRESSION



PAIN MANAGEMENT
& OPIOID EPIDEMIC

CRYOTHERAPY

FIELDS OF APPLICATION

PHYSICAL MEDICINE

Immune system stimulation, inflammation & pain management

SPORTS MEDICINE

Energy booster, recovery, muscle & tissue repair

WELLBEING

Mood improvement, rejuvenation

BEAUTY

Anti-aging, weight-loss

FEATURES

A MARVEL OF SCIENCE

REMOTE VPN ACCESS

Through Smart Technology and Wifi communication our service specialists are able access any device world wide and run diagnostics on the internal operating system

RAPID COOLING TIME

The cryochamber is capable of cooling down in under 3 minutes on initial start up, and within 1 minute between sessions. Ideal for high traffic usage °CRYO Arctic optimizes nitrogen consumption under heavy usage

ONE WAY COMMUNICATION

The system allows an operator to freely communicate with a client while they are inside the cryochamber

MEDICAL MARK

°CRYO Arctic is has a certified medical version for individuals who run medical professions and require a standard of production which reaches the needs of their industry

COMPACT DESIGN

°CRYO Arctic revolutionized the industry with its compact design and the ability to offer true cryogenic temperatures, something previously only attainable with built in pre-chambers

BUSINESS STATISTICS

Offers various insights into usage and operational statistics, allowing owners to analyze device and business performance

PREMIUM DESIGN

A bold exterior design with a choice of a black or white finish, premium quality interior finish and a full spectrum of customizables colours, °CRYO Arctic makes a statement as an iconic figure in the industry

EASY TO INSTALL

Delivered in 3 separate modules, °CRYO Arctic is incredibly easy to install requiring minimal technical specialties. This allows the system to also be easily disassembled and relocated

THE LOWEST TEMPERATURE ON THE MARKET

The first single-person cryochamber able to reach REAL TEMP temperatures as low as -140°C / -220°F offering the true cryotherapy benefits



FEATURES

A TOTALLY IMMERSIVE EXPERIENCE

CLIENT FACING SCREEN
to display treatment time remaining

OXYGEN SENSOR
To monitor operating room levels

DIGITAL TOUCHSCREEN
To input treatment protocols,
temperature and time

TEMPERATURE SENSORS
Positioned inside the chamber and
at the heat exchanger



PERSONAL AUDIO EXPERIENCE
High quality speakers to play music via
Bluetooth, a cryo coaching voice track,
and enable audio communication
between operator and client

MOVEABLE WINDOW
Client choice to engage with operator, or have a
completely enclosed treatment

100% BREATHABLE AIR
The environment with no client contact
with nitrogen vapors

**HIGH QUALITY
CRYOGENIC MATERIALS**

INNOVATIVE SOLUTION



SYSTEM ELEMENTS

CRYO CHAMBER

1. The cryochamber should be installed as close to the nitrogen tank as possible
2. Connected via pipeline with the liquid nitrogen tank
3. Requires a gaseous nitrogen exhaust connection
4. Room must be equipped with a stationary oxygen level sensor
5. Room must be mechanically ventilated and air conditioned
6. Weight 600kg
7. Measurements:

Chamber Size: 1000(D) x 1800(W) x 2300(H) mm

Installation Space: 2700(D) x 2400(W) x 2600(H) mm



[Click here to read more about the installation requirements](#)

SYSTEM ELEMENTS

LIQUID NITROGEN TANK

1. Connected to the cryochamber via pipeline
2. Weight: 685kg - floor must be rated for 1000+kg/m².
3. Measurements:

Tank Size: 1391.92 (H) x 26660.40 (Ø) MM



TANK NOT INCLUDED

[Click here to read more about the installation requirements](#)

COMPARISON



°CRYO **Glacier**
PERFORMANCE



°CRYO **Arctic**
PERFORMANCE



CHOOSE

°CRYO Arctic
PERFORMANCE

IF...

- You are in a less predictable traffic
- You want to save on your electricity bill
- You want to offer user face to face contact with operator
- You want to offer temperature adjustment for temp. sensitive clients ex. 85°C
- You have limited installation space available
- You have limited funding for initial investment
- You expect irregular foot traffic monthly this will be feasible to cover cost of nitrogen

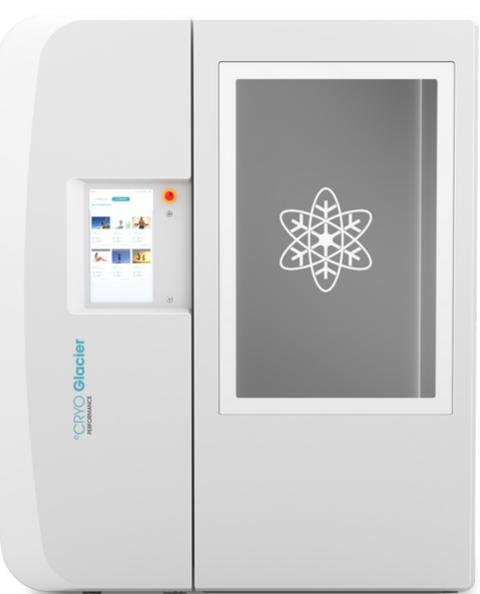


CHOOSE

°CRYO
Glacier
PERFORMANCE

IF...

- You are in a high traffic area
- You want to eliminate nitrogen fees
- You want to eliminates having to sign another contract offering
- You want independence from a 3rd party nitrogen supplier
- You want a guaranteed fixed cost per treatment
- Nitrogen is expensive in your area
- You want a plug and play device which is less hands on eliminating gas related issues
- You want a more spacious device-suitable for 2 people
- You expect your daily foot traffic to cover your daily electricity usage



FEATURES		°CRYO Glacier	°CRYO Arctic
COOLING TECHNOLOGY		→ Ln2 Gas - Indirect injection of liquid nitrogen is used to cool down breathable air	→ Electricity - High-efficiency cooling system with a 2 stage cascade freezer
TREATMENT TYPES		→ Whole Body Cryotherapy (WBC)	→ Partial Body Cryotherapy (PBC)
TREATMENT		→ Manual treatment time adjustment	→ Manual temperature setup
OPERATIONAL FEATURES		→ Cooling Time on Start Up	→ 90 minutes
		→ Cooling Time Between Sessions	→ 3 minutes
		→ Pre-programmable on/off	→ 7 minutes
FEATURES		→ Digital touchscreen	→ 1 minute
		→ Client facing screen to display time remaining	→ 21,5"
		→ Adjustable Window	→ 15,6"
		→ Privacy Screen	→ ✓
		→ Mood lighting themes	→ ✓
		→ Bluetooth enabled speakers	→ ✓
		→ Treatment Coaching Voicetrack	→ ✓
		→ Two-way communication system	→ ✓
		→ Remote access via VPN	→ ✓



Click here to download the full comparative analysis

INSTALLATIONS

°CRYO **Glacier**
PERFORMANCE

°CRYO **Arctic**
PERFORMANCE

TRANSPORTATION

Numbers of packages in delivery

→	6	3
→	4	1

TREATMENT ROOM

Acceptable Load Bearing Weight

→	1000kg/m2	500kg/m2
→	3450(L)x3200(W)x3000(H)	2700(L)x2400(W)x2600(H)

SPECIFICATIONS

Air Conditioned
Floor Waterproofed & Non-slip
Stationary Oxygen Level Sensor
Nitrogen Exhaust
Specialty Power Connection

→	✓	✓
→	✓	✓
→		✓
→		✓
→		✓

Click here to download the full
comparative analysis



6 YEARS IN BUSINESS

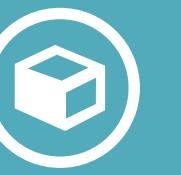
The Leading Innovator and Manufacturer of Cryogenic Solutions. We have optimized the science of using low temperature mediums to deliver a multitude of health benefits to the human body.

As a global company which explores the power of low-temperature technologies, our focus is aimed at improving quality of life. Our capacity to create innovative solutions, tailored to the ever-changing world, allows us to maintain a dominant position in the US market, and in Europe and Asia. We work closely with our partners sharing our knowledge and business expertise to build better awareness and credibility of cryotherapy worldwide.



RESULTS FOCUSED

Each of our team members are determined to deliver solutions to you and your customers. From flawless engineering and product design, to business coaching and strategic execution, we are focused on helping you achieve what is important to your business.



INNOVATION

Our in-house engineers are committed to delivering a premium product which showcases our commitment to R&D, offering cutting edge technology, intuitive interface, and a premium user experience.



PROBLEM SOLVING

We see solutions where others see challenges, our highly skilled experts offer service which is timely, efficient, and dependable; from in-person product training, to global remote service available around the clock.



CLIENT SATISFACTION

Our partnerships are relationship focused and product driven. We work closely with our clients to build strategic business solutions helping you to reach your goals and overcome challenges.



MAXIMUM SAFETY

Safety is our top priority and we are committed to the highest quality standards of production and using only premium grade materials to ensure the durability and safety of our machines.



A TEAM OF EXPERTS

Top engineers from the Institute of Cold Temperatures in Wrocław, Poland and an international management team with roots in North America, Western Asia, and Central Europe form our dynamic enterprise.

WHY INVEST IN CRYOTHERAPY?

The cryotherapy market characterizes with a dynamic growth forecasted to reach 9-10%. A constantly increasing number of athletes, performers and spa-goers benefiting from cryotherapy make our devices highly desirable in spas, gyms and wellness centers. This is a great opportunity for business owners and entrepreneurs to add unique and dynamically growing products with a promising financial profit.





LET'S TALK ABOUT OPPORTUNITIES!

CRYOTHERAPY



MEDICAL INDICATIONS

INJURES

joints – sprains; instability; post-traumatic cartilage, meniscus, internal ligaments lesions
muscles – contusions; intracapsular bursts; intramuscular hematomas; avulsion injuries
tendons – partial rupture of the Achilles tendon; partial and total rupture of the extensor and flexor tendons of the elbow area;
lesions of the quadriceps muscle aponeurosis; degeneration of the plantar aponeurosis; the rotator cuff tears in the shoulder
ligaments – damage to the collateral and internal ligaments of the knee, ankle, and elbow

DEGENERATIVE JOINT DISEASE:

Rheumatoid arthritis
Psoriatic arthritis
Aseptic necrosis
Ankylosing arthritis

OVERLOAD SYNDROMES

Enthesopathies
Tendinopathies
Discopathies

METABOLIC DISEASES

Osteoporosis
Obesity

SOME NEUROLOGICAL DISEASES

Multiple Sclerosis

AUTOIMMUNE DISEASES OF SOFT TISSUES

NERVE ROOT DISORDERS

CHRONIC PAIN SYNDROME

NON-ORGANIC AND PAIN-INDUCED SLEEP DISORDERS

RESTLESS LEGS SYNDROME (RLS)

SOME FORMS OF DEPRESSION

DEGENERATIVE DISEASE OF THE SPINE & JOINTS

DISEASES OF THE CENTRAL NERVOUS SYSTEM

APPLICATIONS IN SPORTS MEDICINE

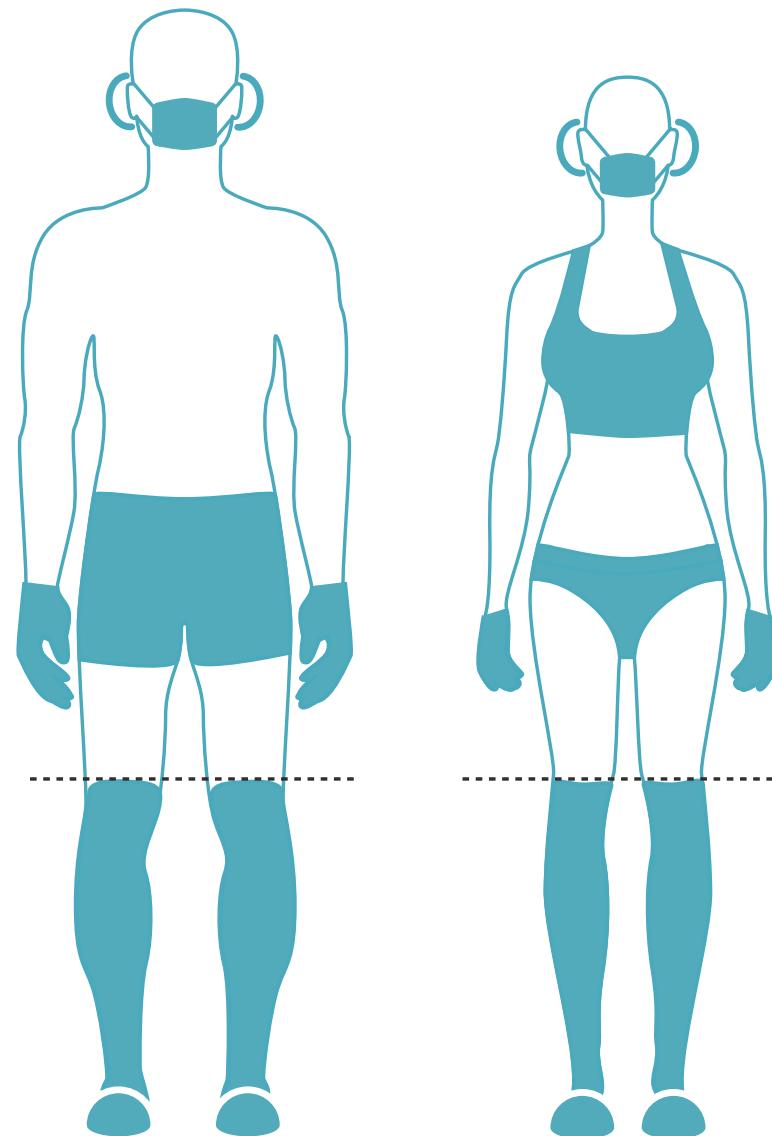
Improvement of the quality of recuperation after intensive sports training
Elimination of symptoms of tiredness after intense physical exercise
Improvement of mood after extremely intense training program
Helps to fall asleep after extreme physical exertion
Effects on hormonal and metabolic factors that improve systems in the body
Prophylaxis of the "female athlete triad" syndrome

PERIARTICULAR INFLAMMATION

DISEASES OF THE PERIPHERAL NERVOUS SYSTEM

CRYOTHERAPY

SAFETY PRECAUTIONS



EAR PROTECTION
PROTECTIVE MASK
(FOR WBCT)

COTTON TOP FOR WOMAN

UNDERWEAR

GLOVES

MIN. HEIGHT OF SOCKS

KNEE HIGH SOCKS

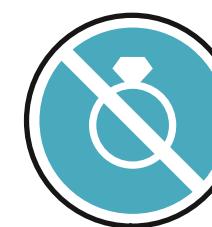
WARM SLIPPERS



DRY SKIN



ONE PERSON IN CHAMBER



REMOVE ALL JEWELLERY



CONSULT YOUR DOCTOR BEFORE
TAKING PART IN CRYOTHERAPY

Not following contraindications, safety
precautions, and improper preparation prior
treatment may result in 1st and 2nd degree
frostbites and other conditions



CRYOTHERAPY



CONTRAINDICATIONS

The chamber absolutely cannot be used by people who have been diagnosed with:

- Claustrophobia
- Chronic Venous Insufficiency (CVI)
- Unregulated hypertension
- Unstable Angina Pectoris
- Peripheral Arterial Disease (PAD)
- Deep vein thrombosis (DVT)
- Acute febrile respiratory illness
- Acute kidney and urinary system diseases
- Advanced anemia
- Weakness of the body
- Diseases with convulsions symptoms
- Skin damages
- Cold intolerance
- Active cancer
- Condition under the influence of alcohol and drugs
- Active bacterial and viral infections

The chamber relatively cannot be used by people who have been diagnosed with:

- Arrhythmia
- Heart valves defects
- Condition after heart surgery
- Ischemic heart disease (IHD)
- Raynaud syndrome
- Pregnancy (from the fourth month)
- Polyneuropathy
- Hyperthyroidism and Hypothyroidism