CRYONiQ

# THE CRYO XC™

## CRYO XC™ PLUS
## CRYO XC™

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# INTRODUCTION

The CRYO XC™ is a technologically advanced whole body cryotherapy chamber designed for **effective, safe, and convenient cryotherapy application.**

The CRYO XC™ is equipped with latest features for safe and ergonomic everyday use, such as **dual doors, client lift, session info screen, touchscreen control panel and latest safety kit**.

Its compact dimensions, modern design, efficiency and excellent cryotherapy experience make it an ideal choice for businesses, teams and individuals.

The CRYO XC™ is a perfect addition to **physiotherapy clinics, gyms, sports clubs, spas, beauty clinics as well as private homes.**

INTRODUCTION

# WHOLE BODY CRYOTHERAPY

A whole body cryotherapy session is a three minute treatment that exposes the body to extreme temperatures **as low as -140 °C / -170 °F** to promote rapid recovery, increase performance, decrease fatigue, enhance beauty and improve overall wellbeing.

Each session typically lasts 2 to 3 minutes and provides users with a refreshing and revitalizing experience that offers benefits beyond those of traditional cold-based methods such as water immersion or ice therapy.

### PHYSIOTHERAPY

- Pain management
- Reduction of swelling
- Inflammation management
- Improved circulation
- Faster Recovery

### SPORTS

- Increase performance
- Decrease recovery time
- Pain management
- Inflammation management

### ESTHETICS

- Reduction of cellulite
- Increase in collagen production
- Improvement of skin texture
- Faster recovery following cosmetic procedures

### WELLBEING

- Improved sleep quality
- Increased energy levels
- Enhancement of youthful appearance

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# HIGHLIGHTS

### Customization

Available in 25 different color combinations

### Operator touch screen

Operator facing touch screen allowing for easy session management

### Industry leading safety standards

Up to 10 advanced safety features for safe operation at all times

### Session info screen

User facing info screen displaying remaining session time and current temperature

### Thermal contrast mode

Unique Heat/Cryo session option to enhance the cryo effects

### Superior quality

High quality components combined with reliable operation and balanced cryotherapy experience

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# FEATURES

| FEATURES | CRYO XC™ | CRYO XC™ PLUS |
|---|---|---|
| 21,5" TOUCHSCREEN - CONTROL PANEL | ✓ | ✓ |
| 15" MULTIMEDIA/INFO SCREEN | ✓ | ✓ |
| THERMAL CONTRAST CRYOTHERAPY | ✓ | ✓ |
| ADAPTABLE ORIENTATION | ✓ | ✓ |
| LIFT | ✓ | ✓ |
| DEFLECTORS | ✓ | ✓ |
| ACTIVE DRYING SYSTEM | ✓ | ✓ |
| SESSION TRACKER | ✓ | ✓ |
| REMOTE DIAGNOSTICS | ✓ | ✓ |
| SAFETY RELIEF VENT | ✓ | ✓ |
| EXHAUST FAN | ✓ | ✓ |
| OXYGEN MONITORING | × | ✓ |
| DOOR SENSOR | × | ✓ |
| HUMIDITY TRACKING | × | ✓ |
| PRESSURE TRACKING | × | ✓ |
| TREMOR EMERGENCY STOP | × | ✓ |

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# SYSTEMS

| | PRESSURIZED | NON-PRESSURIZED |
|---|---|---|
| **DESCRIPTION** | The CRYO XC™ Pressurized System uses pressurized tanks and vessels for liquid nitrogen storage and supply. | The CRYO XC™ Non-Pressurized system uses non-pressurized vessels or dewars for the storage and supply of liquid nitrogen. |
| **AVAILABILITY** | CRYO XC™ PLUS<br>CRYO XC™ | CRYO XC™ PLUS<br>CRYO XC™ |
| **COOLING MEDIUM** | The Pressurized System is cooled by Liquid Nitrogen | The Non-Pressurized System is cooled by Liquid Nitrogen |
| **NITROGEN STORAGE** | Capacity: 70L to 1000L<br>Optimum pressure 1.5 -2.5 Bar \| 22-37 PSI<br>*Pressurized tanks & connections are not included | Capacity: 50L<br>*Two dewar vessels are included with the non-pressurized system. |
| **LN2 CONSUMPTION** | Liquid Nitrogen: 5L to 8L | Liquid Nitrogen: 4L to 7L |
| **SUITABLE FOR** | High capacity & high footfall locations. Wellness/ Recovery centers, sports organizations, fitness centers, training facilities, rehabilitation facilities, medical facilities/clinics | Cryotherapy startups, wellness/recovery centers, spas, sports organizations, fitness centers, training facilities, beauty centers, home & private use, exclusive social clubs |

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# INSTALLATION

## PRESSURIZED SYSTEM

## NON-PRESSURIZED SYSTEM

### Installation requirements for both systems

**Space**

| Minimum: | Recommended: | Ceiling Height: |
|---|---|---|
| 20m² \| 200 sqft | 25m² \| 270 sqft | min. 7 ft 7 in \| 230 cm |

**Orientation of the unit**

This can be an important factor for rooms with limited space.
The CRYO XC™ offers a flexible left/right orientation of the unit.

**Electrical specs**

Max: 4000W • Idle: 140W • Session: 1000W • Drying: 3400W
208 to 240V | 50Hz - 60 Hz | 24A circuit breaker recommended.
Equipped with an european continental plug - May require change to a dedicated electrical circuit (recommended).

**Ventilation**

A minimum of six changes of air per hour is required.

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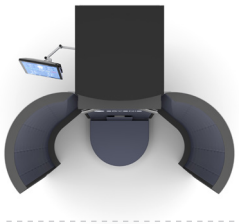
# SPECIFICATION

| | | |
|---|---|---|
| **SESSION TEMPERATURE** | Session Temperature Range - Recommended<br>Session Temperature Range - Expanded | -110 °C to -140 °C / -166 °F to -220 °F<br>-110 °C to -160 °C /-166 °F to -256 °F |
| **STORAGE TANKS** | Pressurized System<br>Non-Pressurized System | Tanks Not Included<br>2x 50-Liter Vessel Included |
| **CONSUMPTION** | Pressurized System<br>Non-Pressurized System<br>Electricity | 5 - 8 Liters (LN2)<br>4 - 7 Liters (LN2)<br>Session: Up To 500 W \| Drying: Up To 3,000 W |
| **ELECTRIC SPECIFICATION** | Outlet Voltage<br>Frequency<br>Amperes | 230V<br>50 Hz<br>Min. 16 A |
| **CERTIFICATION** | CE Mark<br>FDA 513 g Non-Medical Device (Classification) | ✓<br>✓ |
| **INSTALLATION REQUIREMENTS** | Floor Space<br>Ventilation<br>Liquid Nitrogen | Min. 9 m² / 97 ft² \| Optimal 15 m² / 160 ft²<br>Active Ventilation / AC<br>Regular Supply |

**Height**
2200 mm
/ 7 ft 2 in

**Width**
950 mm / 3 ft 1 in



**Depth**
1500 mm / 5 ft

**Span**
1500 mm / 5 ft

**Weight:** 340 - 360 kg
750 - 800 lb

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# RECOVERY FOR EVERYONE

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