



# 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 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 both businesses 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 -160°C** to promote rapid recovery, increase performance, decrease fatigue, enhance beauty and improve overall wellbeing.

The session **only takes 2 to 3 minutes** to complete and **leaves clients with benefits far beyond** what **traditional methods** of cryotherapy based on water or ice can offer.



### PHYSIOTHERAPY

- Pain relief
- Reduction of swelling
- Reduction of inflammation
- Improved blood circulation
- Faster recovery



### SPORTS

- Increase performance
- Decrease recovery time
- Pain relief
- Reduction of inflammation



### 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

Client 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

Highest quality parts combined with reliable operation and superb cryotherapy session 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	X	✓
DOOR SENSOR	X	✓
HUMIDITY TRACKING	X	✓
PRESSURE TRACKING	X	✓
TREMOR EMERGENCY STOP	X	✓

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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 CRYO XC™	CRYO XC™ PLUS 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 Optimum pressure 1.5 -2.5 Bar   22-37 PSI *Pressurized tanks & connections are not included	Capacity: 50L *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



### Space requirements

Minimum:  
20m<sup>2</sup> | 200 sqft

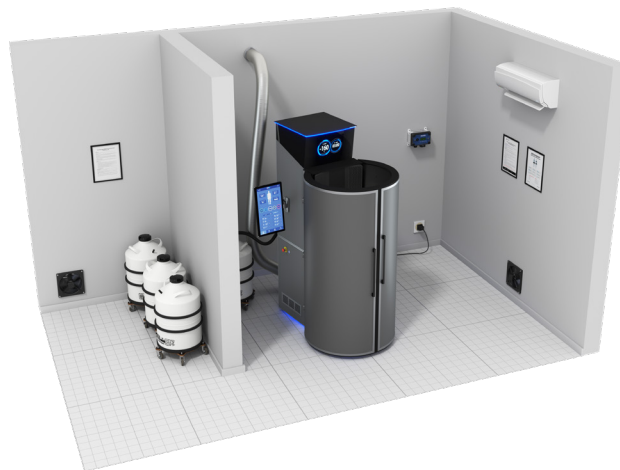
Recommended:  
25m<sup>2</sup> | 270 sqft

Ceiling Height:  
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 different options with Left, Right and Custom Orientation.

## NON-PRESSURIZED SYSTEM



### Electrical requirements

Max: 4000W · Idle: 140W · Session: 1000W · Drying: 3400W  
Electrical Specification – 220 to 230V, 50Hz - Voltage converters  
Adapter from continental plug to local plug – if necessary  
24A circuit breaker/fuse. Dedicated circuit within facilities.

### Ventilation requirements

The room should be sufficiently ventilated (min. 6 exchanges of room volume per hour).

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SPECIFICATION

SESSION TEMPERATURE	Session Temperature Range - Recommended Session Temperature Range - Expanded	-110 °C to +140 °C / 170 °F to -200 °F -170 °F to -240 °F / -110 °C to -160 °C
STORAGE TANKS	Pressurized System Non-Pressurized System	Tanks Not Included 2x 50-Liter Vessel Included
CONSUMPTION	Pressurized System Non-Pressurized System Electricity	5 - 8 Liters (LN2) 4 - 7 Liters (LN2) Session: Up To 500 W   Drying: Up To 3,000 W
ELECTRIC SPECIFICATION	Outlet Voltage Frequency Amperes	230V 50 Hz Min. 16 A
CERTIFICATION	CE Mark FDA 513 g Non-Medical Device	✓ ✓
INSTALLATION REQUIREMENTS	Floor Space Ventilation Liquid Nitrogen	Min. 9 m² / 97 ft²   Optimal 15 m² / 160 ft² Active Ventilation / AC Regular Supply





# RECOVERY FOR EVERYONE

Contact us

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