CRYONiQ

THE CRYO XC™

CRYO XC™ PLUS
CRYO XC™

CRYO XC™ PLUS | CRYO XC™

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

CRYO XC™ PLUS | CRYO XC™

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

CRYO XC™ PLUS | CRYO XC™

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	×	✓

CRYO XC™ PLUS | CRYO XC™

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

CRYO XC™ PLUS | CRYO XC™

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.

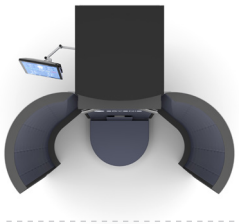
CRYO XC™ PLUS | CRYO XC™

SPECIFICATION

SESSION TEMPERATURE	Session Temperature Range - Recommended Session Temperature Range - Expanded	-110 °C to -140 °C / -166 °F to -220 °F -110 °C to -160 °C /-166 °F to -256 °F
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 (Classification)	✓ ✓
INSTALLATION REQUIREMENTS	Floor Space Ventilation Liquid Nitrogen	Min. 9 m² / 97 ft² | Optimal 15 m² / 160 ft² Active Ventilation / AC 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

CRYONiQ

RECOVERY FOR EVERYONE

Contact us
info@cryoniq.com

Visit us
www.cryoniq.com