



THE CRYO XC™

CRYO XC™ PLUS
CRYO XC™



JUVENTIX
AESTHETICS

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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	✓
HEART RATE MONITOR	X	✓

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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:
20m² | 200 sqft

Recommended:
25m² | 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 m ² / 97 ft ² Optimal 15 m ² / 160 ft ² 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



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