



THE SCIENCE OF CRYOTHERAPY

FUNCTIONAL STUDY REPORTS








SUMMARY OF KEY DIFFERENCES

°CRYO ARCTIC	CRYOSAUNAS
Whole Body Cryotherapy	Partial Body Cryotherapy
Breathable Cold Air	Not Breathable Cold Nitrogen Vapour
Large & Luxury Chamber Design	Medium or Small Size Tube Design

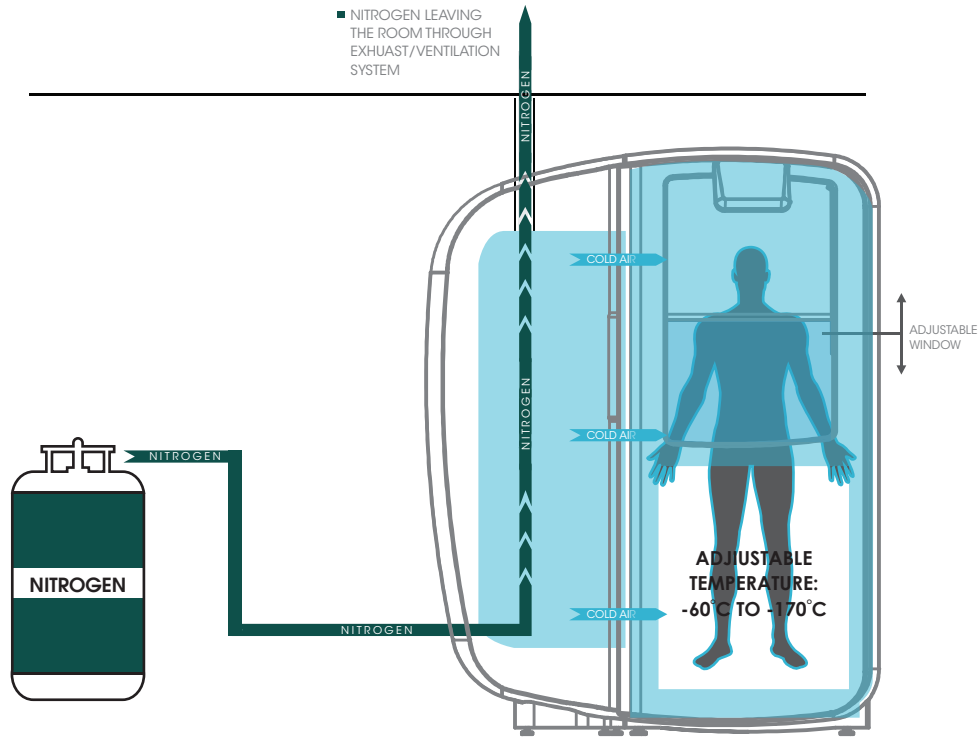
COMPARISON OF °CRYO ARCTIC CHAMBER AND CRYOSAUNAS

		°CRYO ARCTIC CHAMBER	CRYOSAUNA
Treatment Temperature Settings	Description	Breathable cold air in the whole chamber	Body surrounded by liquid nitrogen vapour (head must not be inside the treatment tube)
	Risks	Developed with highest safety standards, making it risk free	If a person lowers their head to the treatment tube (even for a couple of seconds) there is a risk of losing consciousness or even suffocating due to small amount of oxygen. Triggering a safety alarm possibly might not be enough for a person not to lose their consciousness
Main Function	Description	Whole - Body Cryostimulation	Partial-Body Cryostimulation
Possible Additional Function	Description	Partial-Body Cryostimulation - front window can be lowered down to person's neck level if required	N/A
Person Entering / Exiting	Description	Small step in to and out of the °CRYO Arctic Chamber	Large step on and off the lift
	Risks	Small: slips, trips and falls	Large: slips, trips and falls
Height Adjustment for Person in the Treatment Area	Description	No need for adjustment	Lift / pads required to adjust for each person height, as the head must be above the treatment tube
	Risks	No need for adjustment	The cryo-sauna can be out of use if the lift breaks down
Person Location in the Treatment Area	Description	Whole person in the cold treatment area	Body below the neck in the cold treatment tube
Size of the Treatment Area	Description	Large size treatment chamber	Medium / small size treatment tube
Body to Head Skin Temperature Difference	Description	Small difference	Large difference
Temperature range	Description	- 60 °C to -170 °C	Large difference

°CRYO ARCTIC LEADING MARKET FEATURES:

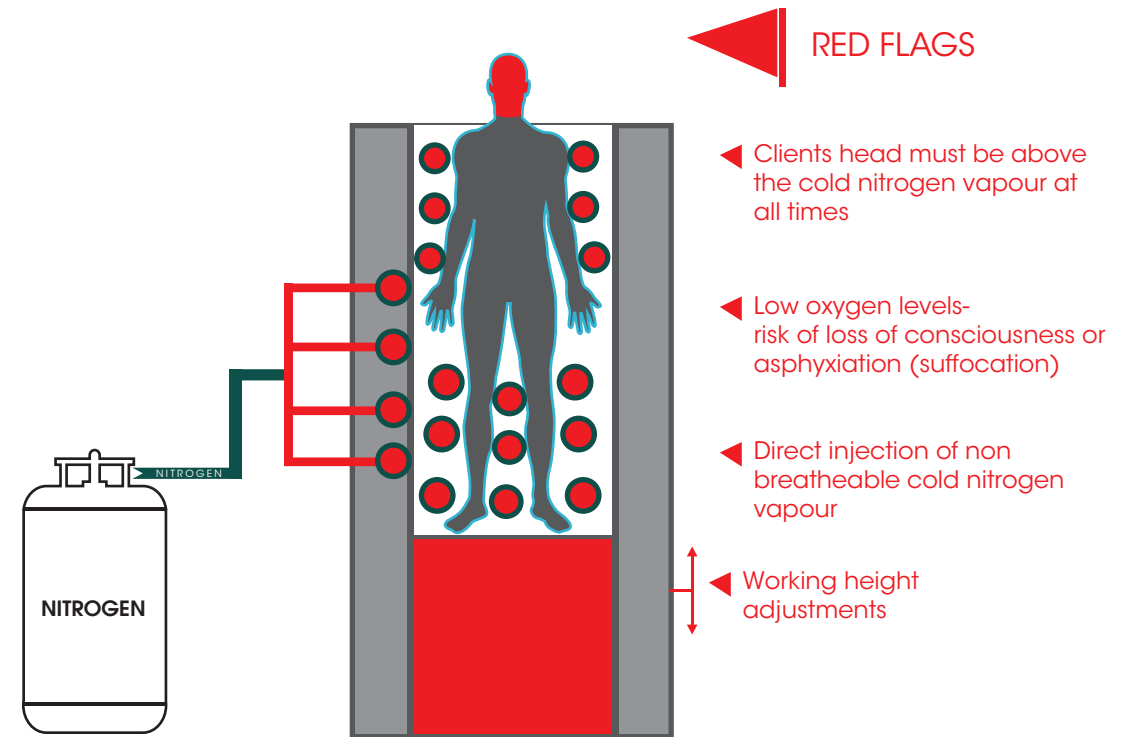
	Adjustable temperature levels
	Automatically adjustable window
	Heart rate sensor monitor
	Well defined and streamlined 15" digital user interface
	Installed library of °CRYO treatment protocols
	Personalised treatment plans
	Patient data and treatment history available online

°CRYO ARCTIC



■ BREATHABLE COLD AIR

CRYOSAUNAS



■ NON BREATHABLE COLD NITROGEN VAPOUR

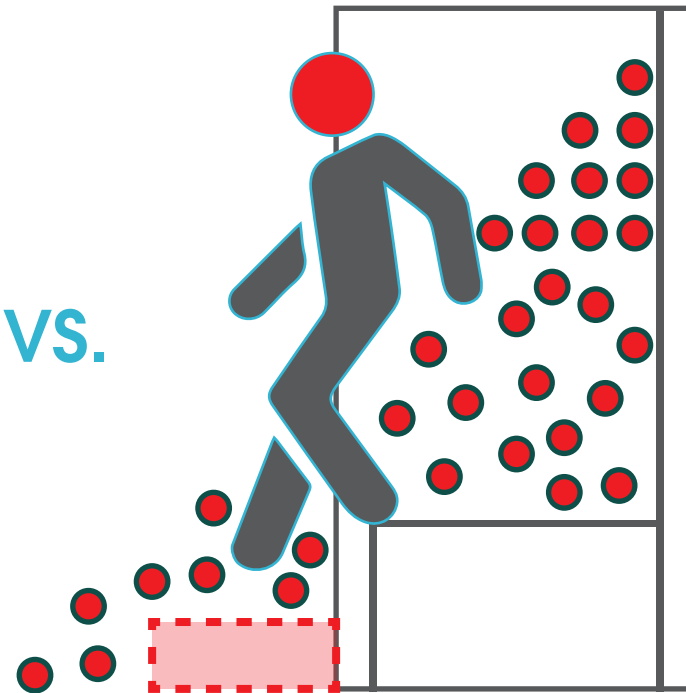
- RED FLAGS**
- ◀ Clients head must be above the cold nitrogen vapour at all times
 - ◀ Low oxygen levels- risk of loss of consciousness or asphyxiation (suffocation)
 - ◀ Direct injection of non breathable cold nitrogen vapour
 - ◀ Working height adjustments

°CRYO ARCTIC OFFERS MUCH LOWER INITIAL INVESTMENT COSTS



■ BREATHABLE COLD AIR

VS.



■ NON BREATHABLE COLD
NITROGEN VAPOUR

