

CRYO SCIENCE
THE SCIENCE OF CRYOGENICS





°CRYO Science

The world class equipment innovator and solution provider for all cryogenic applications. We have mastered the science of using low temperature gases to deliver healing, preserving, and longevity benefits to the human body. At °CRYO Science we focus on delivering innovative solutions in cryotherapy, molecular gastronomy, and other customized installations with the objective of allowing you to thrive in your industry, be it healthcare, sports, beauty or gastronomy.

Our commitment to innovation and years of industry experience, allows us to give you an offering that is consistently trustworthy. Our returning client base is a testament to our superior technological solutions.

The possibilities with °CRYO Science are endless; our team is our reliable backbone with first class expertise in science, engineering, finance, and production, we ensure a targeted approach to all your cryogenic requirements.

We adapt, execute, and progress. We pride ourselves in being forward thinkers and our state of the art cryogenic equipment is the reason we are the right choice for you.

We handle worldwide inquiries and installations tailored to meet your needs.





°CRYO PENGUIN

Using cold temperatures to treat pain and inflammation dates as far back as 2500 BC. A science that has been tested to deliver results to blood circulation and the central nervous system is now made easily accessible with our °CRYO Penguin; a modern, mobile device that treats localized tissue damage, induces cell rejuvenation, improves skin tone, and reduces the effects of ageing.

The °CRYO Penguin is designed in a way to make life easier for you, from its easy and embedded programming, to its comprehensive and ergonomically friendly design. Our °CRYO Penguin is a world class savvy technology that upgrades your health and wellness packages to offer the most groundbreaking services to your clients. Weight loss, cellulite reduction, and skin collagen boosts are some of the healthcare benefits offered by cryogenically based beauty treatments.



Features:

- Our °CRYO Penguin, distinguished through its safety controls, low consumption of nitrogen, ease of use, and creative design, is developed to fit all your application needs. The innovative features are designed to optimize your production and output
- Highest safety standards through the implementation of a sensor that automatically measures the skin's temperature
- Precise area of treatment targeting capability through a projected light from the nozzle to the treatment area
- Mobile nitrogen vessel
- Sharp and clear user interface through a digital touchscreen
- Ergonomic handle nozzle equipped with controls that facilitate ease of treatment management
- Auxiliary arm with a hood supporting the cryogenic hose for ease and comfort of use
- Optimized operation through an automatic pause and shutdown feature during idle time



Benefits:



Sports Performance



Anti-Aging and
skin beautification



Weight-loss



Wellbeing



Preventative
Health

TECHNICAL SPECIFICATION OF THE °CRYO PENGUIN



Dimensions of Appliance:

Cooling Medium	Cryogenic Liquide Nitrogen (LN ₂)
Vessel Capacity	30 or 50 liters
Temperature of vapors of LN ₂ – smoothly regulated	-160°C to -120°C
User Interface	Tablet, 10"
Power	110/230V, 50/60 Hz

