



# CRYO THERAPY CHAMBER



**Transform Health Limited are delighted to announce the arrival of our Professional Line - Cryotherapy Chamber. The benefits, and healing properties, of cryotherapy are countless.**

This practice is renowned in the sports world to assist Professional Footballers and Athletes recover from sports injuries in record time. Our **Professional Line - Cryotherapy Chamber** can now be used by anyone requiring assistance with recovery from most injuries. It is no longer a product for the rich and famous, it has become an affordable and efficient method of rehabilitation, in addition to weight loss and reduction in the appearance of cellulite. What's more, our **Professional Line - Cryotherapy Chamber** releases endorphins – natural painkillers, energizers and stress fighters.

Regulated Cold Temperatures have always been known to have phenomenal healing benefits. We have advanced the use of this practice through the production of our **Professional Line -Cryotherapy Chamber**.

This machine exposes the body to extremely low regulated temperatures. The duration of a single session only lasts between 30 seconds and 3 minutes – as compared to other machines, which require a much longer time exposure. Thanks to the Dry Nitrogen Mist, skin temperature is rapidly lowered, producing healing and other therapeutic results. This brief thermal controlled “shock”, activates the release of adrenaline into the bloodstream, which in turn increases the heart rate, increases muscle strength and regulates blood pressure. The dry air in the capsule prevents any part of the body from freezing.



## Features

- **Professional Line -Cryotherapy Chamber** is a single person chamber which treats the body with liquid nitrogen. During this process, the cabin maintains an extremely low temperature ranging between  $-110^{\circ}\text{C}$  and  $-190^{\circ}\text{C}$ .
- An electric lift allows the floor to be adjusted so that the user is immersed in liquid nitrogen mist only up to the neck; the head is held above the cabin, allowing the user to breathe room air. To encourage the customer's sense of security, **Professional Line -Cryotherapy Chamber** is fitted with a door which can be easily closed but never locked.
- It boasts a modular construction which enables easy installation and dismantling. Thanks to its smart design, **Professional Line -Cryotherapy Chamber** can easily go through 70 cm door.
- An automatic circulation system which cools the capsule before each session. Once the session is completed, it heats and dehumidifies the cabin.
- A nitrogen exhaust system which disposes of the remaining nitrogen by blowing it into a ventilation system.

## THE HEALTH AND BEAUTY BENEFITS

Cold has always been known to have phenomenal beneficial properties in the field of medicine. Cryotherapy is a treatment which employs cold temperatures to increase cellular survival, decrease pain and spasm, whilst promoting the constriction of blood vessels (*vasoconstriction*).

In medicine, liquid nitrogen treatment is used to enhance immunity, increase circulation, help to recover from surgeries and remove toxins from the system. It also energizes the body due to additional release of endorphins - the body's natural painkiller. It has been scientifically proved that Cryotherapy has been used in fields of: rheumatology, neurology, cosmetology, orthopaedics, sexology, gynaecology, endocrinology, sports, dermatology, and cardiology. It is a great solution for patients who deal with *inter alia*, rheumatoid pains, constant headaches and orthopaedic problems. Cold therapy is also used to alleviate the pain of injuries, swelling and oedema. Some of the benefits are:

- Immunity enhancement
- Cell regeneration
- Release of endorphins
- Efficient treatment of some chronic diseases
- Mood disorders treatment
- Decreased fatigue
- Depression treatment
- Improved sexual functions – impotence treatment
- A remedy for insomnia
- Migraine treatment
- Decreased anxiety
- Slow down the ageing process
- Reduce the appearance of wrinkles and skin blemishes
- Increase metabolism rate and speed up the process of weight reduction.
- Muscle soreness reduction
- Endocrine system regulation
- Increased circulation
- Cellulite reduction
- Brighter and healthier skin
- Skin firming and tightening

Cold treatment is also one of the best ways of losing excess weight, by lowering the skin temperature. After completing a session, in order to warm up the outer layer of the skin, the body needs to speed up its metabolism, which results in calories being burned. It takes approx. 500 calories to return to your normal body temperature.

## TECHNICAL SPECIFICATION

Description	Data
Nitrogen consumption per treatment (3 min)	3kg
Noise volume	70 dBa
Device weight without nitrogen container	320 kg
Lift load	250 kg
Protection level of electric equipment	IP 20
Maximum energy use	1.5 kW
Power Supply	230 VAC
Display	7"
Pre-cooling	3 min
Chamber temperature	-110°C to -190°C -165°F to -310°F
Chamber drying	60 min
Treatment time	30s. to 180s.

### Price includes the following:

- Assessment of Installation Site
- Delivery and Installation of Machine
- Full Day Training for Unlimited Persons at Installation Site.
- Full Training on Using, Maintenance and Cleaning of Machine
- Cleaning Products
- 2 Services on Machine at 6 Months And 12 Months after Installation.
- Warranty for 12 Months on Machine Parts.

## Comparison to Similar Devices

### What distinguishes our devices from other Cryotherapy machines?

1. The scale which measures the amount of nitrogen left to use in the dewar whilst displaying that data on the LCD touch screen.
2. **Professional Line - Cryotherapy Chamber** is characterised by an innovative and fast cooling system (approx. 3 min).
3. We support the fastest drying system - up to 60 minutes. Our competitors require approx. 90-120 minutes to complete the drying process.
4. **Professional Line - Cryotherapy Chamber** reaches temperatures from -110°C to -190°C.
5. The Chamber is equipped with an electric lift which allows height adjustment according to the customer's needs.
6. Our additional and easy to move step, distinguishes **Professional Line - Cryotherapy Chamber** from other similar devices. It helps customise the height much easier for customers who vary in height.
7. The entrance/exit door is never blocked, so in any case of emergency it can be easily opened. Our customer's safety is always a priority.
8. The device is fitted with a nitrogen exhaust system which disposes of the remaining nitrogen by blowing it into a ventilation system.
9. When it comes to nitrogen consumption our device marks out the lowest one – approx. 3kg/3min while other devices consume up to twice as much nitrogen.
10. Our innovative manufacturing process facilitates easy assembly on site as it is divided into two parts.