

e°CABIN™

The revolutionary electrically
powered recovery cabin with
intelligent and automated features

RECOVERY TECHNOLOGIES



CTN



RECOVERY FOR LIFE.

INTRODUCTION

THE REVOLUTIONARY e°CABIN™ HAS ARRIVED.

Fully automated session controls (mild, default or intense programs) which will take the client's skin temp evenly to the set target level after which the session is automatically terminated.

Voice guidance informing the client about the progress of the treatment session. Possible to self operate. No supervision needed. No ventilation or any exterior equipment, water coolers etc. needed. Plug-and-play unit.

Different immersive experiences available = audio and video scape. From meditative Zen mode with mountain views to more intense and aggressive martial arts and heavy training beats etc. Combined superwide 88" (in total) curved upper screen and bluetooth earbuds for full immersive experience.

HiFi speakers included for the "audience".

Automated thawing cycles making the device maintenance free. Nominal operating costs and very low energy consumption.

Green, eco-friengly technology without compromising performance and features.

What is e°CABIN™?

1

e°CABIN™ requires no professional installation, no additional ventilation or infrastructure. Simple and quick plug-and-play device - ready to use almost instantly.

Requirements for the operating space:

Minimum free height 2,6m

Minimum volume 33m3

Maximum ambient temperature 22 degrees Celcius

2

Real time monitoring of skin temp. coupled with reactive cooling distribution and precise control ensures perfect recovery session every time.

3

First device on the market that operates with standard 220V electricity, and has totally automated and intelligent functions for ultimate safety and perfect results every time.

4

Clinically proven superior performance compared to any other device on the market. Nominal operating costs combined with ease of use and outstanding results.

CRYOTHERAPY

HOW IT WORKS?

- Cryotherapy is based on the rapid and controlled cooling of skin tissue. This increases your body's own blood circulation as well as the release of feel-good endorphins, anti-inflammatory protein norepinephrine and much more.
- The patent pending intelligent, real time skin temperature monitoring and reactive control of the distribution and targeting of the cold air inside the cabin. This enables easy and safe operation and guarantees optimal results regardless of the individual attributes of each client
- e°CABIN™ is a next generation therapy device which function is based on the production of thermal shock for the whole body from neck down to the ankles.

BENEFITS:

- Accelerates recovery from injuries
- reduces swelling and post-surgery scarring
- Alleviates muscle pain and migraines
- relieves chronic pain (arthritis, tendonitis, etc)
- Helps to manage stress
- Improves overall wellness and enhances beauty
- Boosts athletic performance



SAFETY, PERFORMANCE AND COMFORT COMBINED

The fact that the client has his or her head outside of the cabin makes the treatment more comfortable. The innovative immersive experience with different video and sound scapes to choose from makes the sessions more interesting and enjoyable.

Immerse yourself in the next level of recovery technology.

PROVEN PERFORMANCE & RESULTS

This revolutionary patent pending innovation enables a fully automated intelligent treatment sessions. The e°CABIN™ technology is based on commercial grade freezing components and the latest environmentally safe and sustainable coolants and materials.

This new greener technology is not only more economical and efficient than the existing alternatives, such as the traditional devices using Liquid Nitrogen, but it is also significantly easier to use and safer.

Technical specifications

Max. consumption	3,5Kva (3500W)
Voltage	220V/50Hz/16A
Operating principle	Direct cooling & automated controls
Treatment modes	Mild, default and intense
User interface	Windows based with 24" touch screen
Media screens	2 x 27" and 1 x 34" – curved UHD
Elevator system	Automated, medical grade Linak lift
Machine dimensions	Width 166cm, Depth 87cm, Height 240cm
Shipping dimensions	Width 186cm, Depth 107cm, Height 210cm
Gross weight	766kg
Net weight	610kg



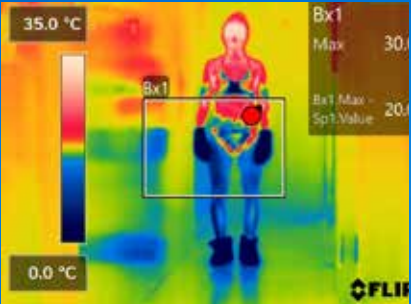
Amazing test results. LIN powered Cabins vs. e°CABIN™

The differences between two liquid nitrogen powered cabins, and CTN eCabin were studied in clinical trials carried out by the Aalto University.

The skin temperature of the tested people was measured and photographed by thermal camera before and after treatments. The length of treatment in all devices was set at 3 minutes.



Starting point



Nitrogen gas Cabin results



e°CABIN™ results

- The e°CABIN™ is powered only by standard electricity and no cryogenic gases are needed.
- The cold distribution and duration of the sessions are controlled automatically by the real-time readings of the temperature monitoring system, which consists of six individual IR camera sensors.
- Thanks to this patent pending technology, every session is completed safely and efficiently with perfect end result every time.
- The treatment continues until the chosen target skin temperature has been reached. The duration of the treatment varies depending on the person's individual characteristics.
- This guarantees the whole body to be evenly cooled every time. Thermal images above show how effective the e°CABIN™ cooling system is when compared to other devices on the market.

Plug and Play unit

Voice guidance informs the client about the progress of the treatment session. The device can be operated independently without supervision or operators.



Superwide 88" (total) curved upper screens and bluetooth earbuds provide an immersive audioscape experience.

HiFI speakers included for the "audience".



**Cryotherapy
Safely & easily.**



CTN product range

CTN offers a wide variety of state-of-the-art recovery equipment.

Our aim is to make things easier for professionals like physiotherapists, sports masseurs, and personal trainers providing technology to lighten the workload whilst improving customer satisfaction and treatment results.

X°CRYO

X°CRYO™ is a compact cryotherapy device, specifically designed to be used in targeted areas of the body. The wide range of patented applicators enable efficient treatment from face to the bottom of the feet. Plug and play maintenance free system, which requires no installation or cryogenic gases. Works with standard 110V / 220V electricity.

More information: ctn.fi



ABOUT US

CTN is a globally operating high tech group specialising in the development and manufacturing of advanced recovery and wellness equipment. Our offices and factories are located in Finland, Estonia, Ireland and Spain.

We provide turn-key installation service and end user training both online and onsite.

After sales support is available world wide, and hands on training is available also at the CTN Academies in Finland and Spain.

X°TONE

X°TONE™ is a next generation muscle toning, training and recovery system. It can be used for faster body shaping, muscle training and recovery from injuries and surgical operations. With the specially designed Pelvic trainer this hard to reach muscle can be also trained efficiently.

More information: ctn.fi





CTN is an international High-Tech company founded on Finnish technology, product development, and design.

We manufacture advanced equipment for recovery and wellness - for professional therapists and athletes as well as for home users. Our mission is to help people to recover easier and faster from the strains of life, injuries, surgeries and physical exercise.

All CTN devices are user-friendly, easy and safe to operate. They provide relief from pains and aches, they can alleviate also musculoskeletal disorders, enhance anti-aging and mental wellbeing.

Contact us or come visit!

Come and see us and our equipment at our Showroom In Martintalo (Jaakonkatu 2, Vantaa).

**Book an appointment:
ctn.fi/ota-yhteytta**

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service@ctn.fi
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