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e°CABIN™

The revolutionary electrically
powered recovery cabin for
professional and home use.

RECOVERY TECHNOLOGIES



CTN.FI
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INTRODUCTION

THE REVOLUTIONARY e°CABIN HAS ARRIVED.

Fully automated session controls (mild, medium or intense programs) which will take the client's skin temp evenly to the target temp 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 sound 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 audioscape experience.

HiFi speakers included for the "audience".

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

Green technology.

The **REVOLUTIONARY**
e°CABIN has arrived.

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

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

03 First device on the market that operates with regular electricity and has totally automated and intelligent functions for ultimate safety.

04 Clinically proven performance compared to any other devices and cryotherapy concepts on the market. Nominal operating costs combined with outstanding results.



Cryotherapy
Safely and easily.

Cryotherapy **HOW IT WORKS?**



Easy, safe and efficient!

Cryotherapy is based on the rapid and controlled cooling of 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.

- 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
- Increases overall wellness and beauty
- Boosts athletic performance

Immerse yourself to the next level of recovery technology.

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

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. Safety, performance and comfort combined.



CTN 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.

PROVEN PERFORMANCE & RESULTS

The revolutionary patent pending innovation enables a fully automated intelligent treatment process. The eCabin 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 efficient than the existing alternatives, such as the traditional cryotherapy WBC units, but it is also significantly more efficient and safer.

Amazing test results. Nitrogen gas Cabin vs. e°CABIN

We tested the differences between a nitrogen cabin and an electric cabin with Aalto University.

The skin temperature of the tested people was measured before and after treatment. The length of treatment in both booths was 3 minutes.



Starting point



Nitrogen gas Cabin results



e°Cabin results

The e°Cabin is 100% cooled electrically and there's no need to source any cryogenic gasses for operation.

The cold distribution and duration are controlled automatically by the temperature monitoring system integrated in the eCabin.

The treatment continues until the chosen skin temperature has

reached thermal shock. The duration of the treatment varies depending on the person's individual characteristics.

This guarantees the whole body to be evenly cooled efficiently. Thermal imaging shows just how effective the eCabin's cooling system is when compared to any other device on the market.

Technical specs

Max consumption	2010
Voltage	3,2 Kva
Amps requires	220V 60/Hz
Function	Fully automated treatments
User interface	24 inch UHD touch screen
Treatment modes	Mild, Medium, Intense
Media screens	2 x 27 inch + 1 x 34 inch 16:9
Elevator system	Medical grade electomechanical lift
Machine size	1660mm*870mm*2400mm
package size	1860mm*1070mm*2100mm
Net weight	370 kg
Gross weight	450 kg

Plug
and
Play
unit



Combined superwide 88" (in total) curved upper screen and bluetooth earbuds for full audioscape experience.

HiFi speakers included for the "audience".



ABOUT US

We are a global high tech company specializing in the manufacturing of recovery technology devices and accessories. In addition, we provide comprehensive device installation

and support as well as user training in the provision of safe and effective operation of CTN devices. Our support is available on-site, at the CTN Center Training & Academy and Showroom facility in Vantaa, Finland and online.

WHY CHOOSE US?

Finnish technology is renowned for being innovative and safe. At CTN Group we are proud to call these values our own. And as people of the land with more winter than any other season, we really know about cold.

We enhance the work of professionals (physicians / sports massage therapists) by providing them with state-of-the-art technology that can ease the workload, improve customer satisfaction and increase their revenue.

X°CRYO

Engineered and manufactured in Finland, X°CRYO™ local cryotherapy is specifically designed to be used in localized cooling of the skin, joints and muscles around the body. It brings the benefits of cryotherapy to anyone, anywhere, as long as there is an electricity socket available. No installation or gases needed!

X°TONE

High Energy Focused, Electromagnetic Muscle Stimulator
X-TONE is a multifunctional body shaping and muscle building instrument. It is suitable for slimming, shaping, gaining muscle, dissolving fat, exercising vest lines and raising hips, good for health.

FOR MORE INFORMATION about our devices in website: ctn.fi



It is particularly effective for the buttocks and abdomen. It uses high-intensity focused electromagnetic (HIFEM) field technology to induce short-term bursts of strong muscle contraction, resulting in increased muscle density, reduced volume, improved clarity and improved tone.

It is the only way to help women and men build muscle and burn fat, and is the world's first non-invasive method of lifting hips.

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RECOVERY TECHNOLOGIES



CTN GROUP

A Finnish technology company that develops and manufactures equipment for recovery and well-being - both for professional athletes as well as for home users.

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CTN Sales & Support

Finnish state-of-the-art technology to support overall health and well-being.

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We provide faster recovery from every day life's stress and injuries. We develop and manufacture equipment that provides user-friendly and fast relief for

pains and aches, prevention of musculoskeletal disorders, anti-aging, mental wellbeing and stress relief = i.e. **recovery from life.**