

e°CABIN™

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

RECOVERY TECHNOLOGIES



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INTRODUCTION

WHAT IS e°CABIN?

Introducing e°CABIN™, a revolutionary advancement in whole body cryotherapy. This state-of-the-art cabin is a sanctuary where technology and design converge to offer an unmatched recovery experience.

Ideal for both personal and professional use, the plug-and-play functionality means it can be easily installed without the need for complex infrastructure, making e°CABIN™ a versatile addition to any space. Whether looking to enhance the wellness experience in a spa, fitness center, office, or simply seeking a private retreat in the comfort of your home, e°CABIN™ offers the perfect solution.

Designed with the end-user in mind, e°CABIN™ provides a fully automated, customizable wellness experience, ensuring that each session is as unique as the individual using it. The cabin's ability to create a personalized environment, coupled with its low maintenance and eco-friendly operation, positions e°CABIN™ as a leader in the wellness and recovery industry.



Key Features:

1

Automated Session Controls: Select from mild, medium, or intense settings. e°CABIN auto-regulates to the desired skin temperature and concludes sessions autonomously.

2

Voice-Guided Operation: Experience hands-free guidance with voice instructions for a self-managed, supervisor-free session.

3

Immersive Audiovisual Experiences: Choose from calming Zen to energetic sessions, featuring a superwide 88" curved screen, Bluetooth earbuds, and HiFi speakers.

4

Maintenance-Free with Green Technology: Features automated thawing for easy upkeep and operates electrically on low energy for eco-friendly, cost-effective use.

5

Plug-and-Play Convenience: Requires no professional setup, additional ventilation, or complex infrastructure, ensuring readiness for immediate use with ease.

HOW IT WORKS?

CRYOTHERAPY

- › Whole Body Cryotherapy (WBC) is a treatment where the body is exposed to ultra-low temperatures, typically between -110°C and -130°C , for one to three minutes. This exposure triggers vasoconstriction, redirecting blood to vital organs, which then enriches it with oxygen, nutrients, and enzymes. Upon exiting the chamber, vasodilation occurs, rapidly circulating this enriched blood back to the body's periphery.
- › WBC is renowned for its potential benefits in pain relief, muscle recovery, and overall wellness enhancement. It's a popular choice in sports, health, and beauty sectors for its effectiveness in stimulating the body's natural healing processes.
- › e°CABIN™ is the epitome of cryotherapy innovation. Its precise temperature control ensures optimal WBC sessions, while automated features and customizable programs offer unparalleled convenience and accessibility.
- › Whether for home use or as an addition to your business, e°CABIN™ provides a safe and effective cryotherapy experience, positioning it as a top choice for those seeking the full benefits of Whole Body Cryotherapy.



BENEFITS:

- › Supports recovery from injuries / surgery
- › Aids with inflammation and pain management
- › Supports circulation
- › Supports skin rejuvenation
- › Supports well-being
- › Supports athletic performance
- › Aids with sleep quality
- › Boosts mood and energy levels
- › Aids with stress relief

PROVEN PERFORMANCE & RESULTS

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

Nitrogen gas Cabin vs. e°CABIN™

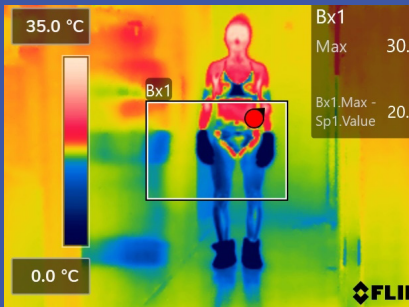
We tested the differences between a traditional nitrogen cabin vs. an electric cabin with clinical trials carried out by Aalto University.

The subjects skin temperature was measured before and after treatment. The length of treatment in both cabins was 3 minutes.

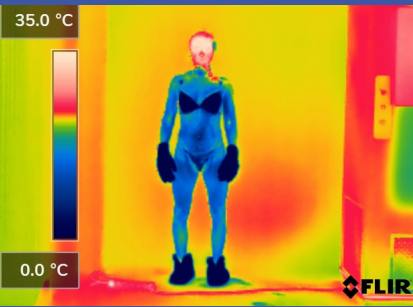
Thermal imaging demonstrates the superiority of e°CABIN™'s cooling system compared to other devices on the market.



Starting point



Nitrogen gas Cabin results



e°CABIN™ results

- › The e°CABIN™ relies solely on electrical cooling, eliminating the hassle of difficult-to-source and expensive cryogenic gases for its operation.
- › The cold distribution and duration are controlled automatically by the temperature monitoring system integrated in the e°CABIN™.

- › The treatment duration varies based on individual factors until the desired skin temperature reaches thermal shock, ensuring uniform cooling of the entire body.
- › Based on studies, the electrically powered e°CABIN™ provides more evenly distributed cooling power which is key to get the most out of cryotherapy.

e°CABIN™ *Plug-and-play!*

Modern and sleek design, integradable into any wellness or personal space.



Combined superwide 88" curved upper screen and bluetooth earbuds for full audioscape experience.

Made out of premium and durable materials.

Fully automated with voice guidance, keeping the client informed on the session progress.

Magnetic door for a safe locking system that can be opened easily from the inside.

Technical Specifications:

Max consumption:	3,5 Kva (3500W)
Voltage:	220 V / 50 Hz / 16 A
Operating principle:	Direct cooling & automated treatments
Function:	Whole body recovery
User interface:	Windows based 24 inch UHD touchscreen
Treatment modes:	Mild, Default, Intense
Media screens:	2 x 27 inch + 1 x 34 inch curved 16:9 monitors
Elevator system:	Medical grade electromechanical Linak lift
Machine size:	Width 1660 mm x Depth 870 mm x Height 2400 mm
package size:	Width 1860 mm x Depth 1070 mm x Height 2100 mm
Net weight:	610 kg
Shipping weight:	766 kg

*Efficient whole body recovery
quickly and easily.*





PRODUCT FAMILY BY CTN

The CTN family of devices includes several well-being and recovery enhancing equipment. Our aim is to make things easier for a variety of wellness professionals and enthusiasts by providing solutions that ease workload, increase customer satisfaction and boost business with a more diverse product offering.

X°CRYO™

Localised cryotherapy device specifically designed to be used in targeted cooling of the skin, joints and muscles anywhere around the body.



LedPro™

Powerful whole body Red Light Therapy combined with Near-Infrared for enhancing recovery and skin rejuvenation.



X-TONE™

Magnetic Muscle stimulation (MMS) device expertly crafted for targeted strengthening and recovery, ideal for enhancing muscle wellness throughout the body.



OxyPro™

Hyperbaric oxygen chamber designed to support oxygen absorption, and help restore your body back to optimal health and function. Several different models available.



ABOUT US

CTN stands at the forefront of global high-tech wellness, specializing in manufacturing advanced recovery devices and accessories. We offer comprehensive device installation, support, and user training to ensure safe and effective operation. With support available on-site, at our CTN Showrooms in Finland or Spain, and online, we are dedicated to enhancing the wellness journey for professionals and individuals worldwide.

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CONTACT US:

If you are interested in more information or would like to book a demonstration appointment on our equipment, please contact us at **info@ctn.fi** or through our website contact form.

Visit our CTN showrooms at:

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*When life wears you down,
CTN helps you recover.*