LONGEVIS M1 MAX

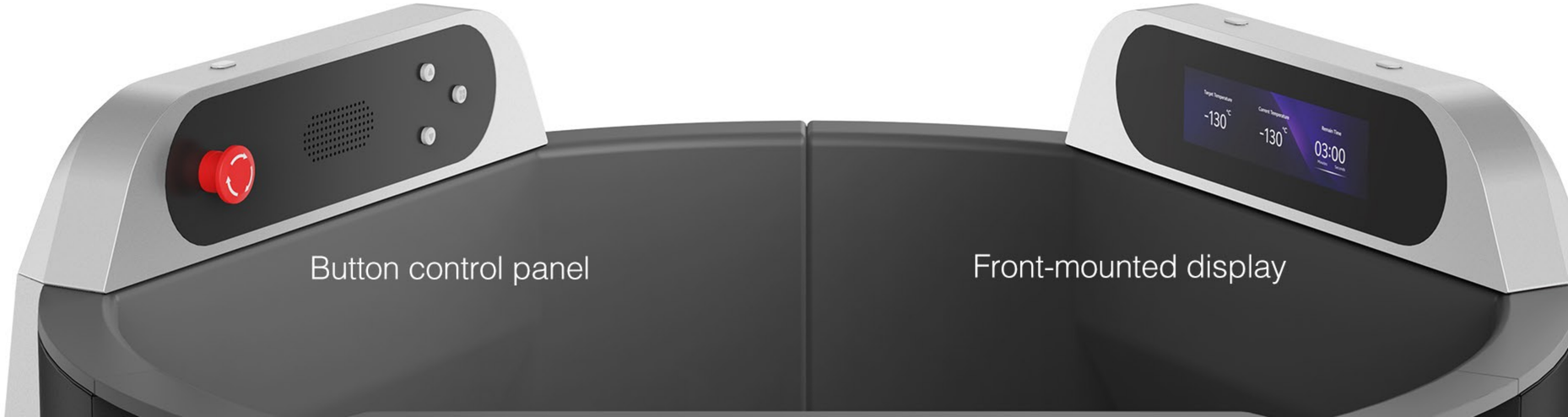
Redefining the future of intelligent rehabilitation devices.

Minimalist Aesthetics of Space Capsule

Inspired by the minimalist aesthetics and high-performance structure of space capsules, this streamlined device integrates extreme cold therapy as low as -180°C and heat therapy of up to +45°C, adapting to diverse recovery scenarios.

Lifting Base and Front-mounted Display for Convenience

The device features an industry-first intelligent lifting base system, allowing users to adjust the standing platform according to their height, which is very convenient. The front-mounted display inside the chamber provides visible interaction during the whole therapy process, enhancing immersion and safety.



Multi-hole Air Duct Design for 360° Even Airflow

An aerospace-grade multi-hole air duct design offers 360-degree surrounding airflow, making ultra-low-temperature airflow evenly distributed to the whole body of users. This significantly improves cryotherapy efficiency and user comfort, tackling the industry-wide challenge of localized overcooling found in traditional cryotherapy devices.

Multi-hole Backflow Liquid Nitrogen Self-Circulation System

Optimized through Computational Fluid Dynamics (CFD), a multi-hole graded air duct network and a closed circulation loop are constructed to enable intelligent recycling of liquid nitrogen within the chamber. The system monitors liquid nitrogen distribution in real time via pressure sensors, with the built-in pump assembly driving the liquid nitrogen collected on the bottom of the chamber through a guided airflow channel to return to the top air outlet—forming a closed circulation loop of “Collection-Pressurization-Redistribution”. This design reduces liquid nitrogen consumption by more than 30% compared to conventional solutions.

Ingenious Designs Full of Technology

The customizable LED ambient lighting, dual-side screens, and electric bi-parting sliding doors create a futuristic cryotherapy chamber full of technology and ceremony.

AI-powered Digital Management

The device intelligently adjusts the parameters of cold and heat therapy through built-in AI algorithms. It also allows remote control via multiple terminals, supporting mini-program check-ins, usage data tracking, and cloud-based diagnoses. This brings a digital closed-loop management experience, using advanced technology to safeguard users' health.

Modular Structure for Sustainability

With a modular design, the device adopts medical-grade stainless steel and high-strength composite materials, offering high adaptability, transportability, and ease of maintenance.