

Health Life · Longest Care



Cryotherapy System LGT-2410S

**Bring Ultimate
Body & Skin Rejuvenation**

Longest
PHYSIO & REHAB DEVICES

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Cryotherapy System LGT-2410S

Bring Ultimate Body & Skin Rejuvenation

Longest's innovative cryotherapy system LGT-2410S is designed for more effective beauty and aesthetics management. The system uses the simplest way to meet the needs of beauty market. It delivers much more efficient cold therapy - rapidly lowering the temperature of the targeted soft tissue, which helps reduce cellulite appearance. It also decreases edema, nerve conduction velocities, cellular metabolism, and local blood flow. It is a convenient, user-friendly, economical, and high-efficiency therapeutic system.



Indications

Cryotherapy is an excellent adjunct to treatment for the following conditions:

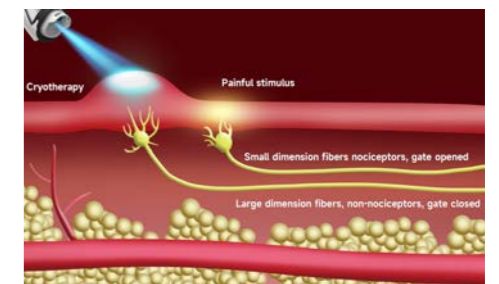
- ▶ Reduce wrinkles
- ▶ Anti-inflammatory
- ▶ Antioxidant effect
- ▶ Improve fat-burning
- ▶ Anti-aging effect
- ▶ Increase skin elasticity
- ▶ Decongest water retention
- ▶ Enhance microcirculation

How Does It Work

Longest cryotherapy system LGT-2410S utilizes an efficient, gentle, and natural technique. The combination of light pressure and a temperature of -78°C , totally dry and comfortable, stimulates all skin receptors. The gas streams through the applicator hits the treated area, and then lowers the skin temperature to 4°C in only 30 seconds. The sudden low temperatures have powerful effects: activating the body's healing response to remove toxins from the skin, promoting healthy collagen fibers' growth, contouring the body, and reducing fat.

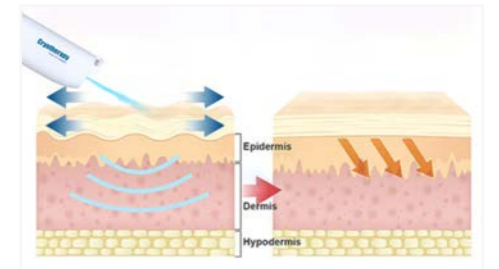
• Metabolic Activation Effect

When exposed to intense cold, the superficial blood vessels constrict and then the deeper vessels dilate to protect the tissues, causing a "mixed vasoconstriction/vasodilation" response, which results in an increase in blood flow and lymph circulation in the treated area, promoting the removal of extra fluid, toxins, and metabolic waste from the body to decrease the inflammation and swelling.



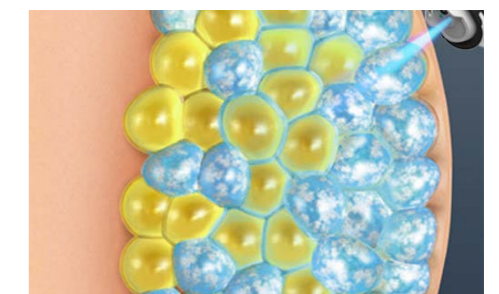
• Cell Regeneration & Collagen Production

When used around the face and neck, LGT-2410S triggers the production of collagen which smooths out facial lines and wrinkles and reduces puffiness around the eyes. Dead cells get released from the body while healthy skin cells activate, which can tighten loose skin and even reinvigorate elastin-depleted skin, resulting in a more youthful



• Adipocyte Apoptosis

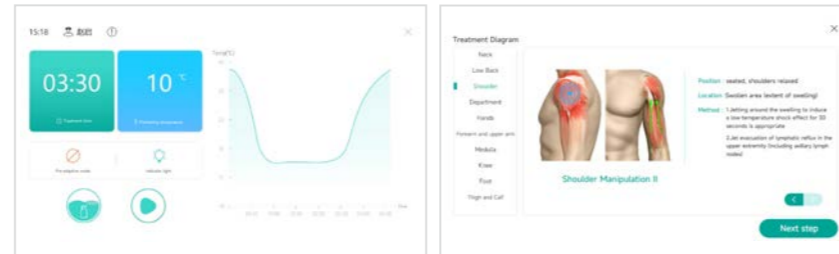
Cryotherapy Device LGT-2410S is a non-invasive procedure that impacts the causes of cellulite including protrusion of fat into the lower dermis. Using mechanical energy and micro-massage, thermal shock eliminates excess liquids through lymphatic drainage resulting in a smoother skin surface.



Delivering High-Value Care, Taking Your Business to A New Level

Operating at Ease: Visualized, Safe and Precise

- ▶ Therapeutic encyclopedia with image guidance
- ▶ Intuitive full-color touchscreen
- ▶ Real-time detection of skin temperature
- ▶ Display of remaining time and thermogram
- ▶ Hypothermia pop-up with automatic stop and light cues



Significant Efficiency, Greater Experience

- ▶ Get the skin temperature down to 4°C in 30 seconds
- ▶ Blue LED light to localize for more precise treatment
- ▶ NRS function to track the treatment progress and effectiveness
- ▶ Noticeable pain relief and swelling reduction in no time, more effective compared with traditional ice compress



Remarkable Design, Functions, and Reliability

- ▶ Applicator with a small screen displaying real-time temperature and the treatment time, allowing operators to receive real-time feedback for timely adjusting the treatment
- ▶ Adjustable gas-flow rate ensures long-term availability of equipment and at least twice lower consumable costs
- ▶ Anti-frosting design of the nozzle for long service life
- ▶ Pre-adaption function helps patients adapt to the treatment easily and improve compliance
- ▶ Optional trolley of cylinders for more transportable



Technical Specifications

See the difference and stand out with our Cryotherapy system LGT-2410S.

Interface	10.1" touch screen
Treatment time	1s - 10min
Dimensions	40(L) x 48(W) x 125(H)cm
Net weight	27.5kg
Cylinder weight (empty)	10kg
Functions	<ul style="list-style-type: none"> • Real-time skin temperature monitoring • Treatment image guidance • Operation guidance • Patient database • Treated area positioning • NRS function • Cylinder monitoring
Working temperature	-1°C~40°C
Intended use	Assist in treating swelling and pain caused by acute soft tissue injuries