

Physiotherapy and Rehabilitation Solutions Provider  
Since 2000

# NEW PRODUCTS 2024

Health Life · Longest Care



**Longest™**

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**Longest**  
PHYSIO & REHAB DEVICES

We are dedicated to innovation and strive to provide advanced products that meet the evolving needs of the physiotherapy and rehabilitation fields.

Together, we advance wellness worldwide.



## Meet Our New Products



# LGT-2900EUV



Electrotherapy



Ultrasound Therapy



Vacuum Therapy

## “3 IN 1” SYSTEM

LGT-2900EUV takes your practice to the next level. It integrates 3 treatment modalities into one compact system to help expand therapeutic capabilities and improve patient care.

**Electrotherapy** stimulates muscle tissues to contract to reduce atrophy. It creates a heating effect within the body which improves circulation and stimulates healing. It also stimulates cells to reduce inflammation, promote collagen production, and inhibit pain.



**Ultrasound** modality utilizes high-frequency sound waves to make high-frequency vibrations, leading to a mechanical and thermal effect in the tissue. Ultrasound therapy promotes the body's capacity for self-healing and tissue repair.



**Vacuum** modality applies electrotherapy with the suction cup. It effectively uses the whole electrode area as the electrodes make good contact with the skin to increase the effectiveness of the stimulating current and reduce the treatment time.





# MULTIPLE CONFIGURATIONS

Adopting modular design, LGT-2900EUV comes with 3 configurations.



Ultrasound Therapy



Electrotherapy



Vacuum Therapy



Trolley (Detachable & Optional)

## ► LGT-2900U



## ► LGT-2900EU



## ► LGT-2900EUV



# FEATURES

## STACKED IN YOUR FAVOR



### Compact & Lightweight

Allow you to have therapeutic capabilities everywhere you go and support mobile physiotherapy services.



### Easy to Move

The trolley is attachable for improved flexibility in moving to the next patient. The cabinet is large enough to store all accessories.



### Power Easy

It is battery-operated to ensure continuity of care during power outages or in areas with unreliable electricity supply. It can also contribute to reducing energy consumption.



### Preset Protocols

A wide range of preset protocols provide a fast therapy option to improve efficiency.



### Rotary Knob

Quick and easy setting of parameters to improve efficiency



### Intuitive Touchscreen

A larger touchscreen with intuitive interface makes it easy to operate and increases your everyday efficiency.



### Wide Range of Parameters

Scale to your needs with a wide range of parameters. You can customize a protocol that suits the patient most for superior care.



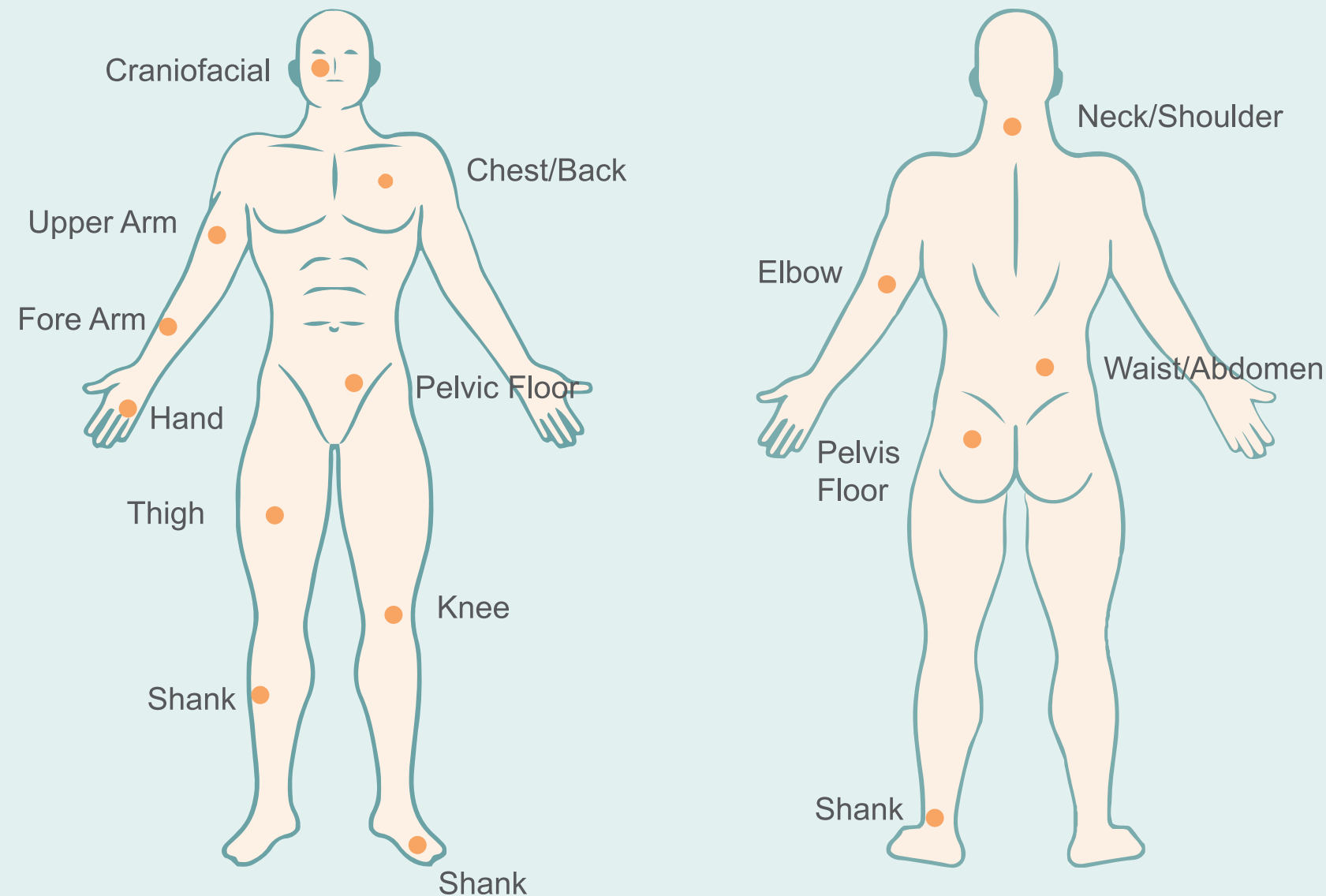
### Patient Data Management

Saving the patient treatment history directly to the patient management system helps ensure consistent treatment and track the treatment progress for better clinical decision-making.



# WIDE APPLICATIONS

LGT-2900EUV has a wide range of applications in various medical fields. It is a great addition for you to expand services, drive productivity, and enhance outcomes.



## Benefits of the treatment

- Increase blood flow
- Promote tissue healing
- Improve collagen alignment
- Increase cell proliferation
- Improve tissue biomechanics
- Increase elasticity
- Reduce pain
- Promote healing of musculoskeletal injuries
- Prevent muscle atrophy
- Increase circulation for wound repair
- Increase muscle tone
- Increase muscle mass and strength
- Increase removal of metabolic products
- Remove scars
- Reduce inflammation of the muscles, tendons, ligaments, bones and joints



Physiotherapy & Rehabilitation



Sports Medicine



Post-surgical Recovery



Aesthetic Medicine

# LGT-2410S

Localized Cryotherapy System



**FAST**



**PRECISE**



**SAFE**

## EXPAND RECOVERY POTENTIAL

LGT-2410S combines the effects of cold and pressure. In the cylinder, the CO<sub>2</sub> liquid is pressurized. When treating, the valve is open and the gas streams out through the handpiece and hits the treated area at a temperature of -78°C and a pressure of 50 bars.

At room temperature, hitting the treated area at a distance of 4cm can lower the skin temperature of the treated area to 4 °C in the 30s.



\*The cylinder is not provided.  
Please purchase locally.





# FEATURES

LGT-2410S is a cutting-edge localized cryotherapy device featuring chic appearance, robust structure, easy operation, remarkable durability, and superior performance. It is designed to simplify workflows, improve productivity, and create satisfying experience.

## Intuitive Touchscreen

- Clear and comfortable view, easy control
- Therapeutic encyclopedia with image guidance
- Real-time skin temperature and remaining treatment time display

## Rotary Knob

- Quick setting of parameters

## Blue Light

- Positioning the treated area for more precise treatment
- Kill bacteria and promote healing

## Monitoring Screen

- Give real-time feedback of skin temperature and remaining treatment time for more controlled treatment

## Ergonomic Handpiece

- Comfortable to use
- Anti-frosting design of the nozzle for long service life

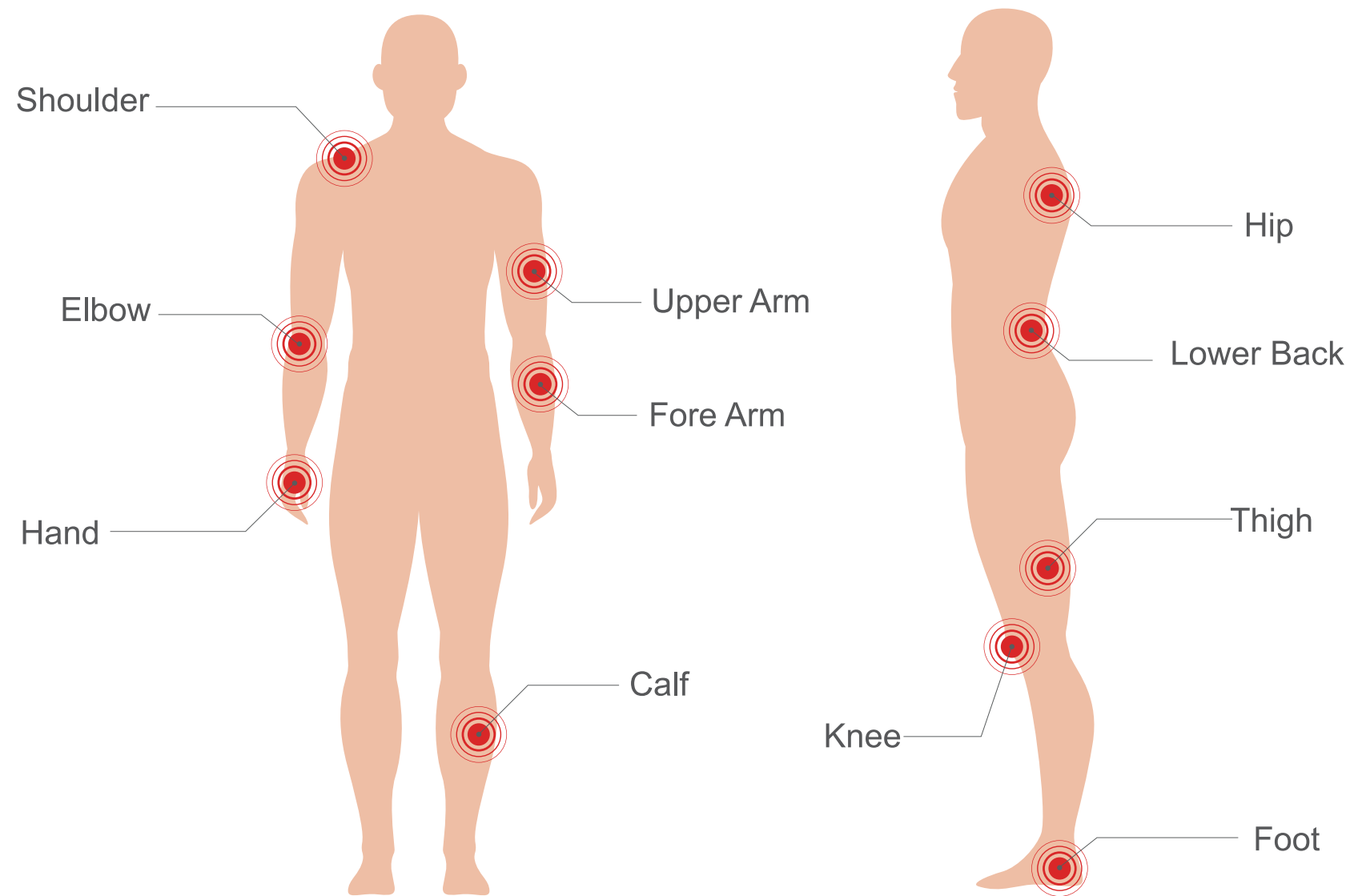
## Integrated Trolley

- Greater maneuverability
- Large storage space





# EXTENSIVE APPLICATIONS



## Benefits of the treatment

- Immediate pain relief
- Reduced inflammation
- Accelerated recovery
- Muscle relaxation
- Improved sports performance
- Skin rejuvenation



# LGT-2500X

Radial Shockwave Therapy System



\*The trolley is an optional accessory, not included in the standard package.

**EASY.  
STREAMLINED.  
PRODUCTIVE.**

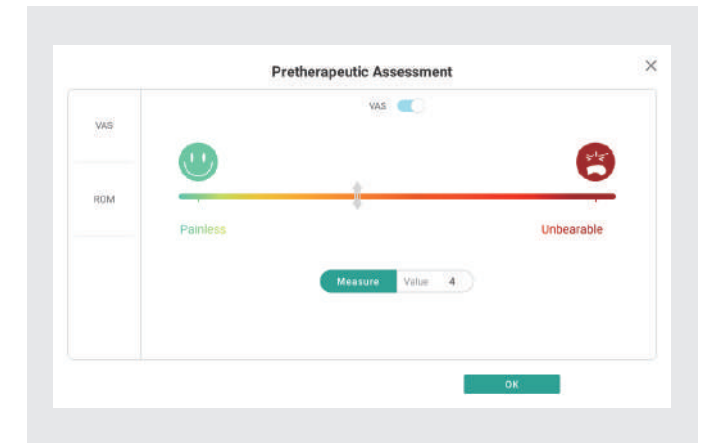
LGT-2500X radial shockwave therapy system brings you a more advanced way to deliver care with confidence and increase everyday efficiency. With premium features and a sleek design, it is your powerful shockwave therapy solution for any patient - head to toe, obese and thin, and across your facility.





# FEATURES

LGT-2500X is a system that therapists love the easy set up and comfort in use; patients appreciate the expedited and comfortable treatment and reduced wait time. Clinics are pleasant about the efficiency, productivity, flexibility, and excellent price performance ratio.



## Streamlined Workflow

- Intuitive touchscreen user interface
- Rotary knob for parameters setting
- Preset protocols with image guidance
- Automatic recognition of handpiece
- Control panel on the handpiece

## Bring Superior Experience to Patients

- Multiple transmitters
- An impressive pressure range from 0.3 bar to 5.0 bar
- High quality pump
- User-defined protocols

## Return on Investment Considered

- Compact and portable design for mobile services
- Robust construction for everyday heavy use
- Smooth operation, reduced maintenance needs, remarkable lifespan, and outstanding performance, giving excellent price-performance ratio

## Make Informed Treatment Decision-Making for Exceptional Results

- Before and after VAS score and range of motion comparison to track treatment progress and help with decision-making
- Patient treatment history record to ensure the treatment consistency
- Account management to protect patient privacy

# APPLICATIONS



## Physiotherapy

- Plantar fasciitis
- Tennis/golfer's elbow
- Painful shoulder syndrome
- Patellar tendonitis – jumper's knee
- Inflammation and achilles tendon pain
- Calcaneal spur (lower and upper)
- Anterior tibial syndrome
- Overload and degenerative changes
- Muscle tension, trigger points
- Trochanteric bursitis
- Tendinopathies and rotator cuff injury
- Chronic enthesopathies
- Iliotibial band syndrome



## Aesthetic Medicine

- Body sculpting
- Cellulite reduction
- Skin tightening
- Connective tissue tightening
- Scar, stretch marks, and wrinkle removal
- Lymphatic drainage improvement
- Blood circulation and detoxification enhancement



# LGT-2202DVT

Elevated VTE Prevention Experience



## A Smart System that Improves VTE Prevention in Hospital Settings

LGT-2202DVT delivers comfortable air compression therapy in a lightweight and remarkably compact package to effectively address VTE problems of post-surgical patients. It is designed and developed to further simplify the workflow and expand clinical capabilities of VTE prevention in hospital settings.

### Benefits of the treatment

- VTE prevention
- Circulation enhancement
- Acute and chronic edema reduction
- Improve the healing rate of leg ulcers
- Venous stasis treatment
- Venous insufficiency prevention and treatment





Automatic Garment  
Recognition



One-Button-Start  
System



Real-Time  
Monitoring



Quiet Operation

## FEATURES

- Compact dimensions and lightweight
- Battery-operated
- Quiet operation
- Automated garment recognition
- Intuitive user interface
- Alternate and synchronous inflation
- Single leg treatment supported
- Vascular refill detection, safe and smart compression cycles
- Real-time pressure monitoring
- Gradient compression
- High-quality connector, easy to connect and disconnect
- Complete range of garments, made of high quality and breathable fabrics







# COMPLETE RANGE OF GARMENTS

Order No.	Sleeve	Size	Proximal Circumference
220094	Calf Sleeve	S	<40.6cm
220094M		M	<48.3cm
220094L		L	<55.9cm
220095M	Foot Sleeve	M	<40.6cm
220092	Thigh Length Sleeve	S	<55.9cm
220092M		M	<71.1cm
220092L		L	<91.4cm
220093M	Calf and Foot Sleeve	M	<53.3cm



Calf Sleeve



Foot Sleeve



Thigh Length Sleeve



Calf and Foot Sleeve

# LGT-2210DS

Intermittent Pneumatic Compression System



Automatic Garment  
Recognition



Better Ankle &  
Spine Protection



One-Touch Start



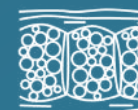
## ADVANTAGES OF THE TREATMENT



Improved blood  
circulation



Enhanced lymphatic  
drainage



Cellulite reduction



Body contouring &  
tightening



Muscle recovery



Massage & Rejuvenation



Prevention and  
treatment varicose  
veins



Swelling/lymphedema  
reduction



# ADVANCED COMPRESSION PUMP

LGT-2210DS is a cutting-edge air compression therapy device with many incredible features that help set your services apart from others, suitable for physiotherapy, rehabilitation, and cosmetology clinics.



## Touchscreen

7- inch touchscreen, user-friendly interface for easy operation



## 2 Channels

Provide caregivers with more treatment options and increase productivity



## Rotary Knob

Easy and quick parameters setting to improve efficiency



## Breathing Light

The lights will flicker with the compression tempo during treatment



## Automatic Garment Recognition

Automatically identify the garment connected and provide related compression modes for options



## Real-time Compliance Monitoring

Intuitive displaying treatment status in an accurate manner, giving caregiver real-time feedback to ensure effective and safe treatment



## Emergency Stop

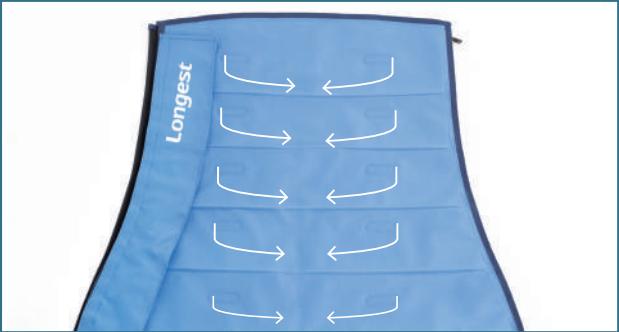
Emergency stop switch to ensure patient safety



## Preset and Custom Modes

A wide range of preset modes provide fast therapy options and the custom mode meets specific needs and provides a more personalized experience

# FULL BODY COMPRESSION CUFFS



### Centralize the Pressure

The chest region has a design that centralize the pressure to ensure the effective compression of the area



### Ankle Protection

No compression on ankles, prevent discomfort and injuries



### Spine Protection Design

Decrease pressure on spine to ensure patient safety and comfort



### Closer the Body Shape

Deliver more seamless and comfortable compression massage experience

## 9 Preset Full Body Compression Modes

Beauty	Mode 1	Fat Reduction
	Mode 2	Cellulite
	Mode 3	Swelling
	Mode 4	Slimming
Massage	Mode 5	Relaxation Massage
	Mode 6	Sport Massage
Circulation	Mode 7	Lymphatic Drainage
	Mode 8	Circulation
	Mode 9	Squeezing



## Electrical Stimulation Machine



LGT-2320ME is the latest neuromuscular electrical stimulation device with a low-frequency current. Thanks to the mobile electrode, operators can easily apply electrotherapy, even with manipulation at the same time.

## Benefits of the treatment

- Muscle atrophy prevention and treatment
- Relaxation of muscle spasms
- Pain management
- Muscle re-education
- Increase joint range of motion
- Dysphagia treatment

# FEATURES

## Mobile Electrode Wand

Apply electrotherapy with ease and enable the combination with the manipulation to optimize results



## Rotary Knob

Quick and easy parameters setting



## “12+1” Channels

12 channels for electrode pads and 1 channel for mobile electrode wand, treating different body parts and multiple patients simultaneously to improve efficiency and increase productivity



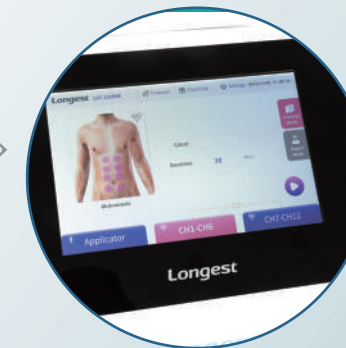
## Wire Management

Neat organization of wires during storage and transportation, promoting caregiver convenience



## Intuitive Interface

7-inch full-color touch screen  
A wide range of preset protocols with image guidance of electrode pads placement



## Hand Switch

Start/pause/stop a treatment easily

