

# LGT-2900EUV

Ultrasound and Electrotherapy System



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

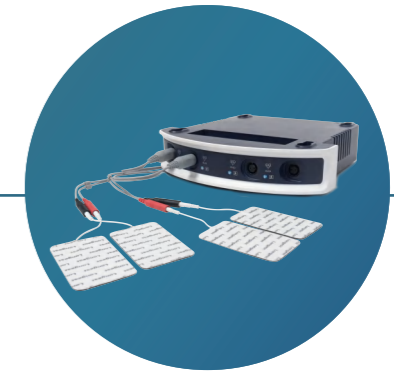
 Vacuum Therapy

 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.

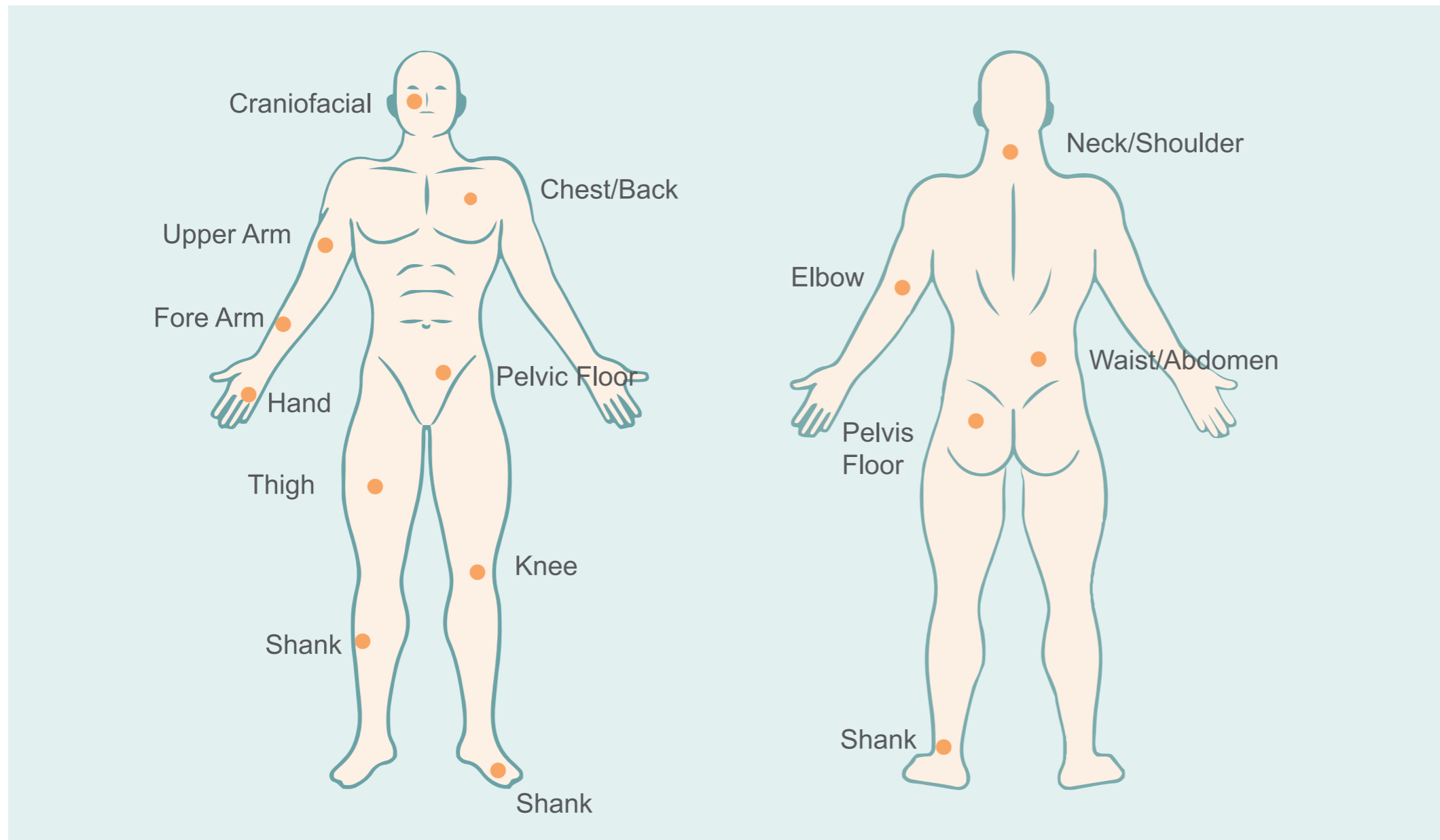


### Patient Data Management

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



Phsiotherapy & Rehabilitation



Sports Medicine



Post-surgical Recovery



Aesthetic Medicine

Health Life · Longest Care

**Longest**  
PHYSIO & REHAB DEVICES

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