



# e | m u s

From recovery to enhancement,  
Elmus rehabilitation training specialized system.

Minus to Plus, **ELMUS**



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**CORE** MOVEMENT

elmus

From recovery to enhancement, rehabilitation training specialized system.

Minus to Plus, ELMUS

Elmus is a specialized EMS training brand for combining one of the factors of aquatic rehabilitation, 'Water's Physical Properties', with EMS techniques.

Prevent muscle loss among the middle-aged, the elderly, and the disabled, who are vulnerable to health problems. In addition, we aim to improve the efficiency and accessibility of underwater rehabilitation exercise services for rehabilitation, such as the return of athletes with musculoskeletal injuries to the field.

Collaborating with various related organizations and providing professional aquatic rehabilitation-related content with a customized smart health care platform according to user characteristics.

※ EMS Training: Trendy muscular workout method that directly stimulates the muscle to contract and relaxes through micro-currents. (low and medium frequency)



The elderly and disabled muscle strengthening.



Prevention and Rehabilitation of Musculoskeletal Injury.



Recovery and high-intensity training for athletes.

### The world's first aquatic EMS training equipment.

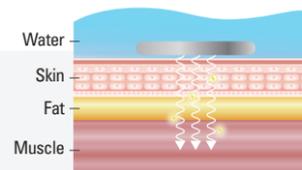
Aquatic rehabilitation uses the physical properties of water's buoyancy, viscosity, temperature, and water pressure to promote physical and mental enhancement in a safer state than the ground, preventing injury and improving musculoskeletal recovery.

EMS training, a direct muscle contraction relaxation exercise using micro-currents, allows you to perform proper muscle strength exercises even with a small range of movement.

Combining this with existing aquatic rehabilitation helps you to effectively go back to your daily life quickly and improve your muscle strength in a short time.

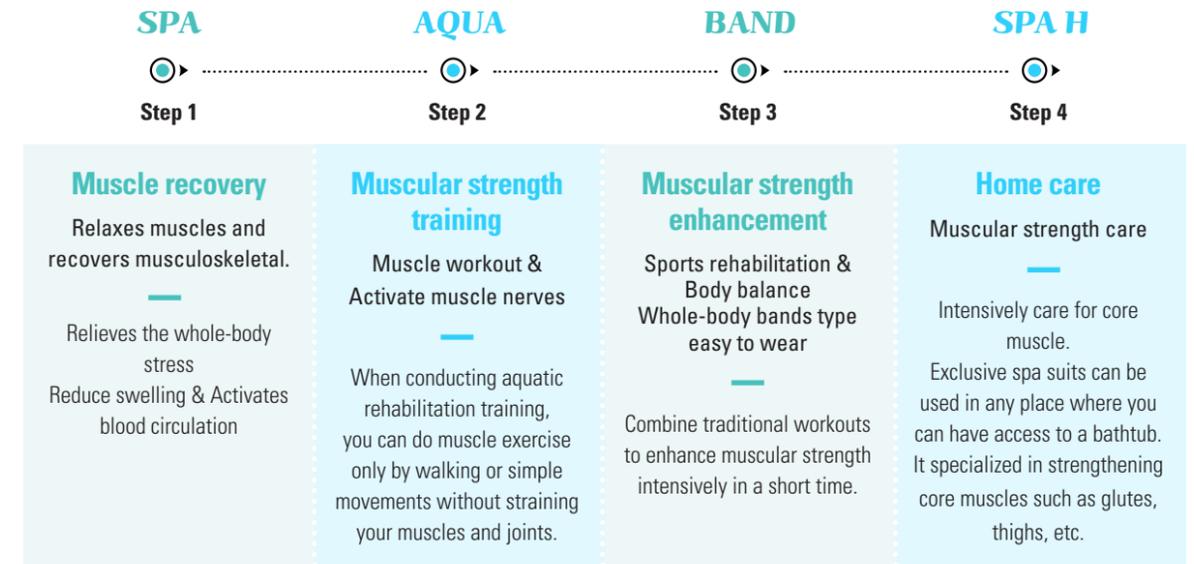
### Stimulate muscles with safe micro-currents tailored to medical device standards.

- Ministry of Food and Drug Safety Low-Frequency Medical Device Current Limitation (400Hz frequency limits)
- In case of ELMUS maximum 8mA (100Hz hz reference output)



<p><b>General rehabilitation effect</b></p> <p>Body recovery and preventing relapse from trauma and disease. Preventive rehabilitation exercise.</p>	<p><b>Utilize the characteristics of warm water</b></p> <p>Relieve the pain of the joint and muscle. Improve the flexibility and range of motion. Build muscle strengthening and stamina.</p>	<p><b>The various factors of therapy</b></p> <p>Help to relax tense muscles, improve sleep quality, boost metabolism, and reduce mental stress.</p>	<p><b>EMS training</b></p> <p>Through direct muscle contraction, relaxation maximizes muscle strength.</p>
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### The system of ELMUS rehabilitation exercise.



### CORE MOVEMENT

### Enjoy the new world with EMS culture.

Core Movement is a healthcare equipment manufacturer that produces smart healthcare products using EMS technology, a state-of-the-art exercise system.

We are not afraid of new challenge, constantly researching and developing optimal solutions and technologies that customers desire. It provides users opportunities to experience professional sports skills and helps people to take care and improve their health.

### The nation's first owned individual technique to produce EMS suits.

We operate a research institute and a factory that produce products under EMS technology expansion, careful management, and regulations.

It has been certified for stability at home and abroad with related technical patents, design patents, trademarks, and safety marks such as KC, CE, FCC, etc.



elmus spa



EMS aquatic training bathtub manages the entire body muscles for those who have mobility impairment in the elderly, disabled, and injured. You can expect muscle function improvement and fatigue recovery through a 20 min EMS Spa without extra exercise. It also has the function of therapy, so excellent for stress relief and sound sleep.



**Whole-body care 24 points**

Detailed customized control based on the user's condition by distinguishing significant muscle points.



**Manage muscle & maintain body balance**

Balance the disorganized body due to muscle weakness and use it for rehabilitation and body therapy.



**Service differentiation competitiveness**

Easy to manage with an effective usage time of 20 min and intuitional operation method.



**12 entire body parts (24 muscle points)**

Arms, Trapezius, back, waist, abs, sides, upper and lower glutes, upper and lower thigh, calves, and soles(separately, connect abs and side with bands)



**Operating with the dial**

Easy to operate analog dial including option button of 'Stop' function.



**21 mode**

Included various modes such as 'muscle strengthening, cardio, recovery, massage.' Operating time and resting time can be set up freely.



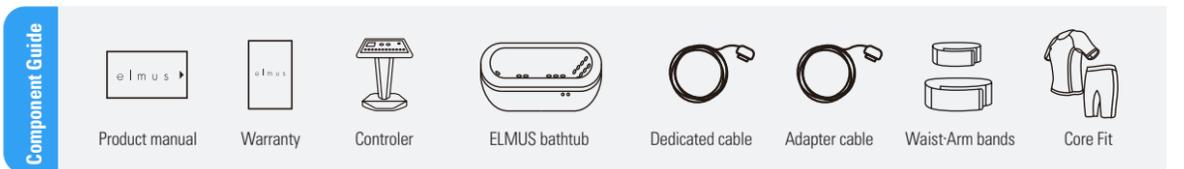
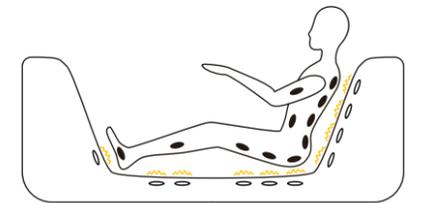
**12 channels, 2500 Hz widen frequency band**

Promote blood circulation, lymphatic circulation, metabolic activation. Support micro-currents for deep stimulation of the inner muscles.



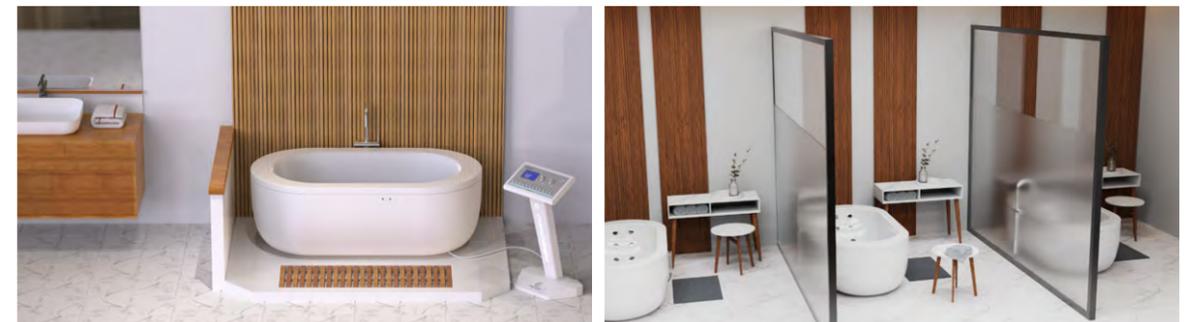
**Rated Input Voltage**

It changes the DC 12v through the external adapter and transfers micro-currents safely.



**We recommend the usage of our products to these following facilities.**

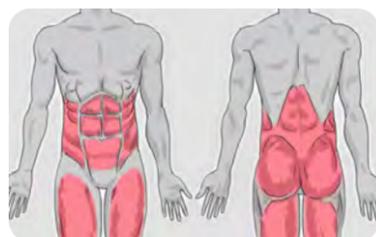
Hospital, welfare center, aesthetic center, hot spring, postnatal care center, etc.



※ The above image is only an example for better understanding and may differ from the actual set-up environment.

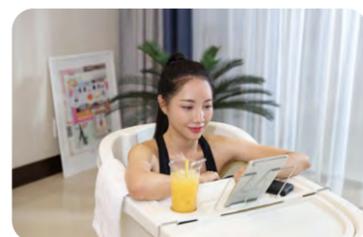
# e l m u s spa h

An aquatic EMS rehabilitation training suit improves the stability of core muscles that support the upper body and the pelvis. Wherever there is a bathtub, you can wear an EMS suit and enjoy the spa for 20 minutes without any extra exercise, and you can relax and train your stiff core muscles to build up the body.



### Manage core muscle intensively

Manage the 12 points of core muscles such as abs, sides, and waist intensively. 3D care such as the abs, sides, waist, etc., and manage the thighs, hip, and muscles for making a healthy and toned body line.



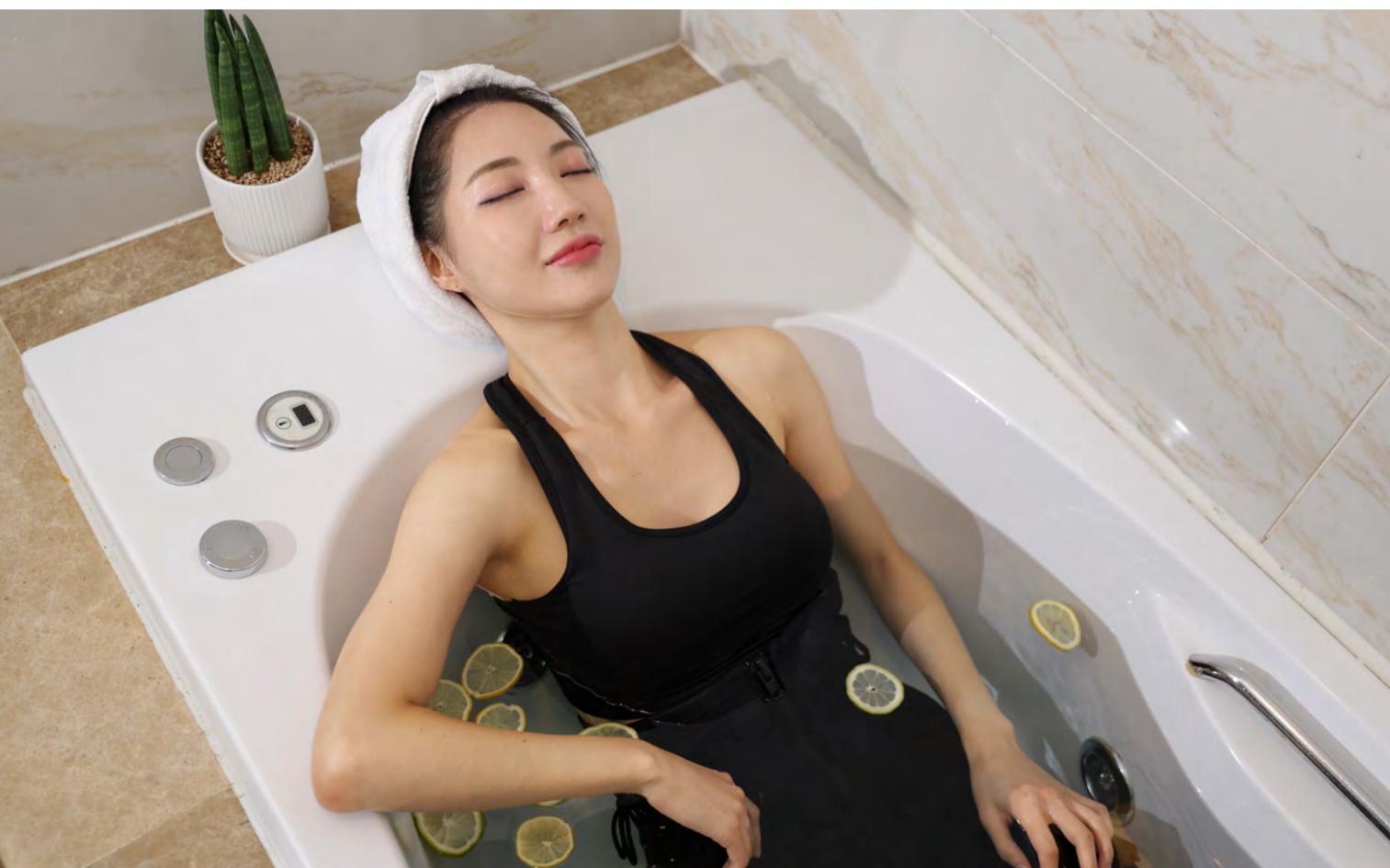
### 20 minutes of self-care

Relieving muscle tension to boost the fatigue recovery and easily enhance the muscular strengthening by EMS work out effect at home.



### Dedicated Application

Controlling stimulation partly (0-99 level)  
18 types of workout modes.  
Support Android.



**6 body parts core muscles care intensively (12 points)**  
Abs, sides, waist, glutes, front and back thighs.



**Controlling with the APP(Android operating system)**  
Convenient to operate with an intuitive UI.  
We support Android and IOS operating systems.



**18 modes**  
Included various modes such as muscle strengthening, cardio, recovery, massage. Operating time and resting time can be set up freely.



**6 channels Support a maximum of 150 Hz.**  
It supports micro-currents to help relieve the pain, give a massage, and muscle strengthening.



**Enough Battery capacity and the C-type way of charging.**  
Highly compatible USB Type-C charger  
2,500mAh battery capacity  
Once recharged, it can be used for more than 10-12 time  
(Recommended usage time 20 min/ session)



#### Component Guide



Product manual



Warranty



Device



ELMUS suit



Core Fit



USB Type-C



USB charger

#### We recommend the usage of our products to the following people.

- ⇨ People who do not usually stretch or work out.
- ⇨ People who often experience swelling.
- ⇨ People who have muscle pain and fatigue.
- ⇨ People who need exercise to enhance core muscles.
- ⇨ People who want to do simple rehabilitation training at home.



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The aquatic EMS rehabilitation training suits reduce muscle and joint stress and are possible for effective muscle strength workout for aquatic rehabilitation. Wearing EMS suits without using aqua exercise machines or assistive devices provides opportunities for self-reliance, such as nerves of muscle activation and muscle strengthening with just walking or simple movements.



**EMS Aquatic rehabilitation training**

It can be available in aquatic rehabilitation training to activate and strengthen muscle nerves gradually.



**High-quality materials 'Neoprene'**

It is well known as a diving suit material and has advantages of excellent warmth, strong durability, and elasticity.



**Waterproof Case**

The world's first waterproof case developed with our own technology enables safe EMS training underwater.



**2 types of suit set (Whole body type, Core type)**

Whole-body type (jacket & suit) : 9 body parts 18 muscle points. arms, upper chest, back, abs, sides, waist, glutes, front and back thighs.

**High-waist type (suit)**

6 body parts 12 muscle points. Abs, sides, waist, glutes, front and back thighs.



**Controlling with the APP(Android operating system)**

Operating by a dedicated application based on wireless communication can set up the strength of stimulation and training time by each muscle part.



**18 types of workout modes.**

Different types of EMS stimulation mode can be set individually for exercise purposes. (strength, aerobic, massage, stretching, recovery, and relaxation.)



**9 channels / 6 channels support a maximum of 150 Hz.**

Support micro-currents to help relieve pain, give massage, and activate muscle nerves. ( 9 channels of entire body / 6 channels of core muscles)



**Exclusive waterproof case**

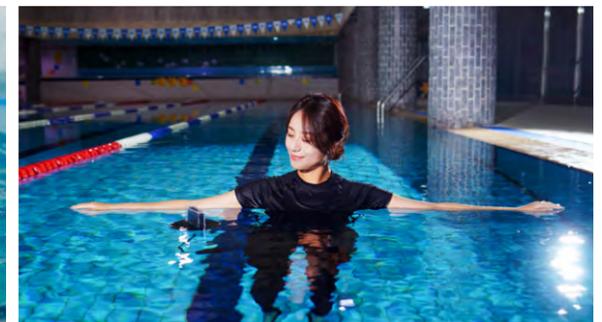
It is possible to perform various aquatic rehabilitation programs with the buoy type's waterproof case.



Component Guide	Whole-body type									
	Product manual	Warranty	9 channel device	jacket and suit	Core Fit	Waterproof case	Waterproof's buoy	USB Type-C	USB charger	
High-waist type										
Product manual	Warranty	6 channel device	High-waist suit	Core Fit	Waterproof case	Waterproof's buoy	USB Type-C	USB charger		

**We recommend the usage of our products to these following facilities.**

Personal aquatic walking treadmill, Rehabilitation pool, Aquatic rehabilitation, Hospital etc.



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# e l m u s band

The EMS training band can make a high-efficiency muscle exercise effects in only 20 min. It stimulates deep inner muscles that are hard-to-reach with low frequency, laying the foundation for improving whole-body muscle strength and helps reduce pain caused by body imbalance.



### Entire body muscle enhancement

It specializes in strengthening all 12 points of the body core muscle from arms, chest, back, abs, waist, to thighs.



### Customized Rehabilitation Training

Users can freely set up operating time and exercise intensity depending on the user's condition or environment.



### Easy to wear & Washable

Easy to wear and washable so it is can use hygienic.



### 6core whole-body parts muscle care (12 points)

Arms, chest, back, abs, waist, to thighs



### Controlling with the APP(Android operating system)

Operating by a dedicated application based on wireless communication can set up the strength of stimulation and training time by each muscle part.



### 18 types of workout modes.

A total of 18 types of Each different stimulation modes can be set up separately. (strength, aerobic, massage, stretching, recovery, and relaxation.)



### 6 channels support a maximum of 150 Hz.

Support micro-currents to help relieve pain, give massage, and activate muscle nerves.



### Enough Battery capacity and the C-type way of charging.

Highly compatible USB Type-C charger  
2,500mAh battery capacity.  
Once recharged, it can be used for more than 10~12 times (recommended usage time 20 min/ session)



### Component Guide



Product manual



Warranty



Device



ELMUS Band set



Core Fit



USB Type-C



USB charger

### We recommend the usage of our products to these following facilities.

Hospital's physical therapy room, Rehabilitation center, Fitness center, etc.



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