

# CycleMotus™ Series

CycleMotus™ Series are the best solutions for upper and lower extremities exercise through providing the whole continuum training program. Arm training and upper body workout could effectively strengthen the arm, upper body and shoulder muscles as well as accessory respiratory muscles. While lower extremity training assists to strength the thigh and calf muscles, it also improves the body balance.



CycleMotus™ A4

-  Horizontal Training
-  Cross-Perpendicular Training
-  Perpendicular Horizontal Training



CycleMotus™ A4K



CycleMotus™ B2L



CycleMotus™ A2L



CycleMotus™ A2U



## Various Training Types



**ROM Training**  
 Deliver active and passive training to increase the range of motion.



**Strength Training**  
 Improve muscle strength by working against different resistance.



**Aerobic Training**  
 Enhance cardiopulmonary endurance, promote blood circulation and accelerate the functional recovery.



**Endurance Training**  
 Continuous and intermittent training enhances muscle endurance and improves functional recovery.



**Harmonious Training**  
 Enhance the back and waist muscle strength, restore the trunk stability, reinforce the early balance control ability and enhance the trunk strength.



**Functional Training**  
 Extend upper extremity and train the lower extremity to do pedaling activity which simulates daily walking.

## Three Training Modes Meet Different Training Needs at Ease



**Passive training**  
 (0 Muscle strength)

Promote the blood circulation and relax muscles to raise brain consciousness stimulation



**Active and passive training**  
 (1-2 Muscle strength)

Fully transfer the residual muscle strength of users and encourage them to take initiative.



**Active training**  
 (3-5 Muscle strength)

Lead the trunk active force to stimulate the cardiovascular system and improve the endurance and coordination.

# Abundant Training Scenarios

## Train to Any Part, Train in Any Position

Considering different physical conditions of the users, CycleMotus™ series provide multiple compound training plans to satisfy various demands of users.



Lower Extremity Training  
Sitting Posture



Upper Extremity Training  
Sitting Posture



Lower Extremity Training in Sitting Posture  
Prone Posture in the special constructed chair

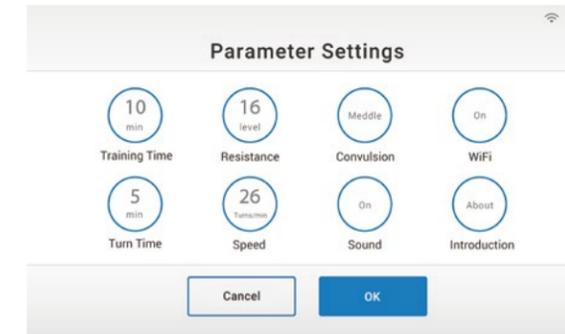


Lower Extremity Training  
Prone Posture at Bedside



# Smart Training Platform

## Enjoy Your Training Process



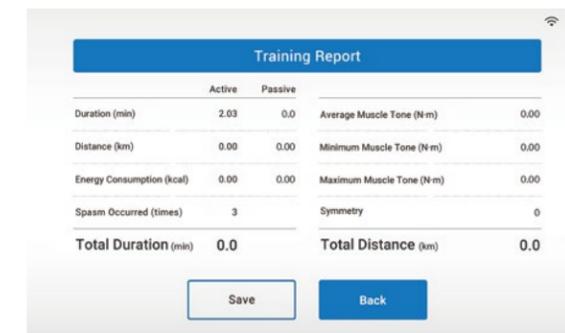
### Adjustable Training Parameters

Set multi-parameter training programs according to distinct physical conditions of users.



### Immersive Interactive Games

Provide diverse interactive and engaging games to motivate the user to take the initiative to complete the therapy with entertainment.



### Digitisation of the Whole Training Process

The device provides accurate and objective assessment of every movement in terms of motion indicators. An analysis report is only a button press away.



### Symmetry Training

Detect different force from left and right side to achieve more task-oriented training.

# Multiple Safety Protections Protect Every Aspect

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## Self-Check Function

The device will automatically check itself at boot time to ensure the safety.



## Audio Prompt

Deliver audio prompts and guarantee the user following the correct instructions.



## Emergency Stop

Any problems occurring in the training can be immediately stopped to ensure the safety of users.



## Real-Time Spasm Detection

Real time steering switch: firstly the speed slow down as zero and then slowly speed up to the setting speed in reverse direction.



## WiFi Remote Control

Use mobile phones or tablets to control the device for therapists monitoring the training process remotely.



## 24V Medical Power Supply

Built in 24V medical power module: much safer and would be reliable with the medical low voltage.

