

# RehaMoto LGT-5100D

Active Passive Trainer for Upper and Lower Limbs



Health Life Longest Care

**Longest**

# RehaMoto LGT-5100D

Active Passive Trainer for Upper and Lower Limbs

RehaMoto controls the servo motor through the central processing unit and the biomechanical monitoring feedback system. Users can do passive, assisted, active and constant speed training by RehaMoto LGT-5100D. The intelligent identification device realizes real-time monitoring of user training status and smooth conversion between different modes. Fully realize the best clinical training effect, and promote the recovery of users' motor function.

## ⊕ FEATURE



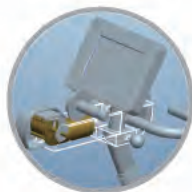
### ⊙ Touch

8" full color touch screen, accurate operation, intuitive display.



### ⊙ Protection

Safety protect of upper and lower limbs.



### ⊙ Servo

High performance servo motors ensure smooth operation.



### ⊙ Flexible

With movable wheel, the device can move to anywhere.



### ⊙ Stable

Chassis is stable. It won't move when training.



**LGT-5100D**

## ⊕ TRAINING MODE

| Passive Training  | Assisted Training  | Active Training   | Constant Speed Training  |
|---|--|---|--|
| Passive training is suitable for early rehabilitation training for users without muscle strength. | Assisted training helps the users with very little residual muscle strength to build up strength, coordination and motor activity. | Active training depends on the users' muscle strength to set the resistance to achieve users' muscle strength and endurance training. | Constant speed training, the resistance is always balanced with the load, to achieve coordination of limbs training on both sides. |

## ⊕ EFFECT

### ⊗ Spasm Recognition >

Intelligent spasm setting, identification and protection system for safe training.

### ⊗ Symmetrical Training >

To achieve visualization training of left and right muscle strength, to guide bilateral balance of muscle strength, enhance coordination.

### ⊗ Game Training >

Enhance the fun of training and improve the initiative of users.

### ⊗ Real Time Data >

Speed, resistance, muscle tension and other training data are displayed and adjusted in real time.

### ⊗ Immediate Feedback >

Show users' training result and rehabilitation data immediately.



LGT-5100A



LGT-5100B



LGT-5100D



**Longest**

**Guangzhou Longest Science & Technology Co., Ltd.**

**Address:** 5&6F, Building B4, No.11, Kaiyuan Avenue, Science City,  
Guangzhou Hi-tech Industrial Development Zone, 510530 Guangzhou, China

**Tel:** 86-20-66353999 **Fax:** 86-20-66353920

**E-mail:** export@longest.cn **Website:** www.longest.cn

