

Certification



CE (MDD)



National Medical Products Administration



ISO13485 / ISO9001



Food and Drug Administration



Health Canada

LGT-5100D



LGT-5100P



LGT-5100D ^{NEW}



Longest

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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 bio-mechanical 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.

