



Rechargeable Hand Rehabilitation Device

Fr01 is fingers hand rehabilitation training device suitable for patients with hand dysfunction caused by stroke, cerebral hemorrhage, stroke hemiplegia, and brain injury. The unit is packed with multiple features in one machine: LED touch keypad for easy control, portable rechargeable for convenient use, the ability of softening hand tissues with air compression massage therapy before rehabilitation training, the intensive/ skip care setting optimizes fingers training flexibly, mirror therapy promotes the rehabilitation of brain autonomy through healthy hand driving affected hand, innovative technology of each finger training one by one to enhance recovery effect, the accessibility of set the different time for extension and flexion based on muscles tension level. The unit helps users relearn through exercise from the 3 levels of nerves, brain and muscles, and rebuild the brain nerves to control the hand movement.



MAIN FEATURES

STANDARD UNIT

PARAMENTERS

Portable compact host device, low decibel mute.

Touch keypad, with LED display

Built-in 6000mAh lithium battery allows long working time

Air Compression Massage for Hand built-in pressure sensor, adjustable 4 pressure levels, to massage hand joint and muscles, softening and relaxing full hand tissues.

Intensive/ Skip care for fingers, allowing training specific finger(s) flexibly such as single finger training, or intensive training for 2 fingers.

Passive Training

Using flexible pneumatic bionic muscles as a power source, the machine drives hand to exercise; It can set the flexion and extension time individually according to the level of muscle tension.

Mirror Therapy

The healthy hand drives the affected hand, the hands move synchronously, activate the mirror neuron. The normal hand motor nerve pathway was copied to the affected hand, and promote the recovery of brain autonomy.

Cycle Training for Each Finger in Turn Innovative technology to train each finger one by one, significantly improving the rehabilitation effect.

1 device
1 recovery glove
1 mirror glove
1 massage glove



Device size: 20.6*14.6*8.5cm

Power Consumption: 22W

Battery Capacity: 6000mAh

Treatment Time: 5~60 minutes

Programs: 4 types

Pressure Range: 100~180mmHg

able to set the desire time 1~9 seconds for extension and flexion individually

