

HANDY REHAB

PRO EDITION (HE21)

WORLD FIRST FULLY PORTABLE WEARABLE
ROBOTIC GLOVES FOR REHABILITATION



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Design & Developed in Hong Kong Patented in China & EU





Assistive robotic technology



Wireless design





Portable







<500g

The World's Lightest Wireless Rehabilitation Robotic Gloves

Biofeedback through EMG sensors

The visualisation of biofeedback allows therapists and patients to monitor and comprehend muscle performance effectively. Additionally, by detecting EMG signals, the robotic gloves are able to assist patients with their finger movements.



Customised training profiles

Therapists are allowed to create customized serial tasks for individual patients. Previous training settings can be retrieved which reduces setup time.



Task-based training

The task-based training programs are designed to enable patients to interact with real objects and perform daily activities. This training method involves movements of the entire upper limb, leading to improvements not only in hand function but also in elbow and shoulder mobility.



Progress monitoring

Patients' progress is monitored over time through performance tracking. Detailed reports are generated for each training session, enabling therapists to adjust the training intensity as needed.



TRAINING MODES

- Passive Training
- Active Assistive Training
- Bi-manual Training (Mirror Therapy)

SUITABLE FOR PATIENTS WITH HAND FUNCTION DISABILITIES DUE TO:



Brain Degeneration



Muscular Skeletal Disease



Brain injury /Stroke

