



# Hand Rehabilitation Robot

## SY-HRE12

Works  
with APP



\*The tablet is not for sale,  
only for display



Soft robotic  
exoskeleton technology



7 training modes  
passive training & active training in one



Stronger power,  
9 levels intensity to adjust



# Hand Rehabilitation Robot (Home Use)

The Syrebo® hand rehabilitation robot integrates soft robotic exoskeleton technology and neuroscience, offers a wide range of passive and active training programs to support all stages of hand rehabilitation. This comprehensive system assists patients in relearning and recovering hand motor functions, provides professional clinical service to hospitals, communities and families.



### Safe & flexible

Pneumatic flexible glove, reduces spasm and prevents secondary injury



### Lightweight & compact

Weighs only about 800 grams, making it portable with one hand



### Voice broadcast

Imitate the therapist's guidance



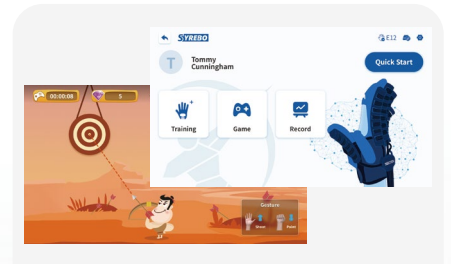
### Bilateral mirror training

Stimulating movement recovery through unaffected hand drive affected hand



### Adjustable parameters

Personalized training with adjustable intensity levels for individual needs



### Active game training in APP

Make training more interesting; improve user engagement



# 7 Training Modes throughout the Recovery Cycle

- **Passive training**

Assistant strength with grasping training

- **Bilateral mirror training**

Healthy hand leads the affected hand do synchronized actions, activating mirror neurons

- **Fine motor training**

Power glove drives each affected finger to perform flexion and extension

- **Opposition training**

The thumb opposes the index, middle, ring, and little finger in turn

- **Pinch training**

Combined with task-oriented training, simulate activities of daily life

- **Stretching**

Static stretching hand to decrease muscle tone and increase range of motion

- **Active game training**

Perform gamified training on app, activating the center nerve and accelerating the rehabilitation of the patient's brain motor intention control output.



Bilateral mirror training



Task-oriented training combines with ADL factor



Active game training

## Cover the full rehabilitation period

Training Mode	Muscle Strength of The Hand		
	Gr*.0-1	Gr*.2	Gr*.≥3
Passive training	✓	✓	—
Fine motor training	✓	✓	—
Pinch training	✓	✓	—
Opposition training	✓	✓	—
Mirror training	✓	✓	✓
Active game training	—	—	✓
Stretching training	✓	✓	✓

\*Manual Muscle Testing Grades

**80<sup>+</sup>** Countries & regions    **4000<sup>+</sup>** Medical units    **60000<sup>+</sup>** Families

Providing innovative rehabilitation products & services  
for hospitals/communities/families



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