



Smart Rehabilitation Solution

Restore, Rebuild, rebleSS™



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rebless



rebless is an FDA-registered robotic, exercise therapy device for both upper and lower limbs, providing motion to the elbow, wrist, ankle, and knee joints. With multiple operating modes,

rebless allows for passive, active, active-assisted and active-resisted exercise and range of motion measurement, so therapy can be customized based on each individual patient's condition and progress.

Main Features



Multi-Joint Application

A single device for wrist, elbow, ankle and knee.



Wide Rehabilitation Scope

Applicable for treating neurological and musculoskeletal movement disorders.



Smart Tele-Rehab Platform

Seamlessly review exercise data and communicate with patients for more efficient rehabilitation management.



Diverse Exercise Modes

Continuous Passive Motion (CPM) and Assist-as-Needed technology allow patients to change exercising modes depending on their rehab abilities.

Benefits



Improve Patient Compliance

The rebless exercise device provides patients with access to therapy from the comfort of their home. And, with the ability to view activity and progress, the rebless app may increase motivation and commitment.



Increase Efficiency in Your Clinic

With the rebless.Clinic app, providers can view patient data and provide consultation from anywhere. Telemedicine visits are scheduled and performed with patients through the click of a button.

Exercise Positions

rebless provides various exercise positions for both upper and lower limbs.

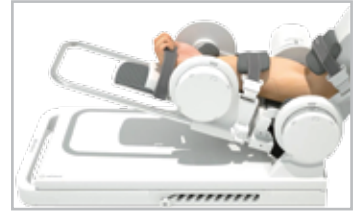
● Elbow



Neutral Flexion & Extension

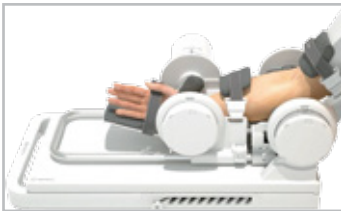


*Flexion & Extension
(Pronated)*



*Flexion & Extension
(Supinated)*

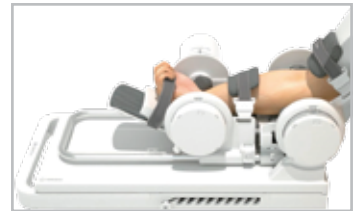
● Wrist



Radial Deviation



Extension



Flexion

● Knee



Flexion & Extension (Sitting)



Flexion & Extension (Supine)

● Ankle



Dorsiflexion & Plantar Flexion (Sitting)



Dorsiflexion & Plantar Flexion (Supine)

rebleSS Tele-Rehab Solution



rebleSS



rebleSS App



rebleSS Clinic

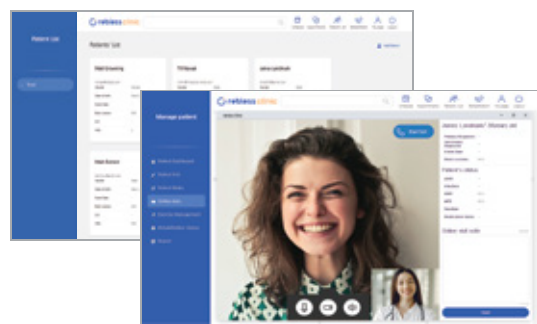
rebleSS App (for Patients)

Once downloaded onto the patient's mobile device, the rebleSS app is used to operate the device, track performance, and virtually connect with a provider.

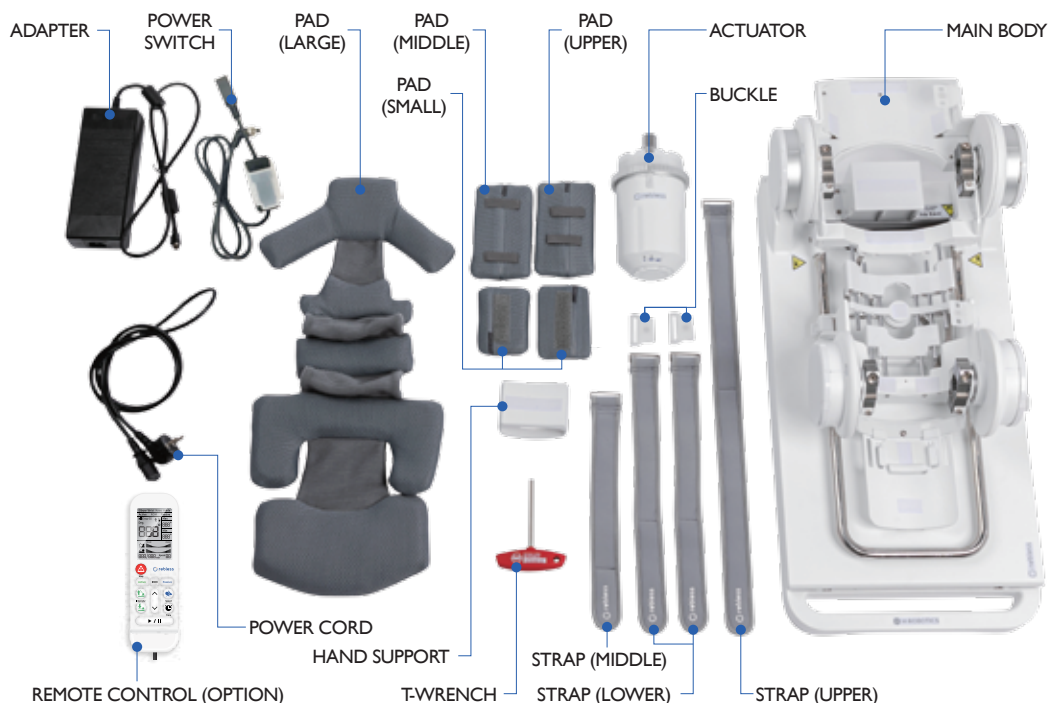


rebleSS Clinic (for Doctors and Therapists)

The rebleSS Clinic web-based platform is used by providers to prescribe exercise regimens, manage and export patient output, and perform telemedicine visits. The assigned therapy regimen is then accessed in the rebleSS mobile app for the patient to perform. All patient data is viewable on the provider's rebleSS Clinic website and app for seamless remote monitoring of activity and progress.



● Components



● Specifications

Parameter	Specifications
Operating range	Elbow 0° ~ 140°
	Wrist 0° ~ 60°
	Knee (Supine position) 0° ~ 80°
	Knee (Sitting position) 0° ~ 60°
	Ankle 0° ~ 110°
Speed	40° ~ 400° per min
Patient sizing	Forearm: 22.8 ~ 29.6 cm
	Tibia: 36.1 ~ 46.4 cm
Patient weight	Max. 135 kgs
Electrical Equipment Classification	Class II . Type BF. IP21
Rating	Input 100-240VAC, 2.5-1.3A / 50-60Hz
	Output 24VDC, 9.2A,
	Max. 221 W
Maximum Torque	30 Nm
Product Weight	18 kgs
Size	79.2 x 36.2 x 24.1 cm

● Ordering Information

SKU	Description
PAD000101	PAD SET
STP000101	STRAP SET
BUK000101	BUCKLE
HLD001101	HAND SUPPORT
ADP000101	ADAPTER
HRN000601	ADAPTER CABLE
HRN000901	POWER SWITCH
COV000801	COVER
WRN000101	T-WRENCH
REA000102	REMOTE CONTROL

About H Robotics, Inc.

H Robotics develops, manufactures, and distributes state-of-the-art rehabilitation solutions, including medical robots and data-driven, telemedicine offerings for people who suffer with stroke complications and other neurological or musculoskeletal diseases. By leveraging our strengths in software and robotic technology, we aim to create products and services that provide value to our customers and contribute to a healthier world and a happier life.

rebliss

Contributing to a healthier world and happier lives

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