

Reo™ Therapy

Setting the New Standard for Neurorecovery

Reo Therapy is uniquely suited to deliver intensive repetitive functionally-based engaging therapy for inpatient and outpatient facilities.

Reo™ Therapy Provides a Full Body Solution for Robot-Assisted Therapy

Reo Therapy combines, for the first time ever, innovative robot-assisted platforms for treatment of both, legs and arms, to **provide greater patient recovery and better business efficiency**. Reo Therapy is designed for use by physical and occupational therapists in a rehabilitation setting.

Repetitive
Motion
Therapy

Progressive
Engagement

Robot
Assisted

Evidence
Based Care

The Reo Therapy Advantage

For Patients

- Provides an engaging, motivating program of functionally oriented repetitive exercises
- Better outcomes with evidence based care
- Enhances motivation

For Therapists

- Empowers therapists to create and administer customized programs according to each patient's condition, capabilities and ongoing functional improvements
- Reduces the intensity of manual involvement required for effective therapy

For Rehabilitation clinics

- Enables more cost-effective delivery of repetitive motion therapy
- Increases patient flow and reduces cost



Reo™
Therapy

Reo™ Ambulator

Getting People Back on Their Feet

Reo Ambulator is an innovative robotic gait training device that integrates body weight support treadmill training (BWSTT) with advanced robotics to help rehabilitate patients who experience neuromuscular dysfunction to address problems with ambulation, balance, coordination, posture and stamina.

Features

The Reo Ambulator safely maintains the patient in an upright position while robotics assists the patient's legs during ambulation over a treadmill. Sophisticated software powers the Reo Ambulator through its integrated computer system, while sensors track numerous functions, continuously monitoring and adjusting power and speed according to each patient's physical requirements.

- Allows the patients to contribute to the movement but provides remaining force necessary for walking
- Synchronized robotic legs allow patients to walk safely, utilizing normal gait patterns
- Allows therapists to adjust the amount of weight bearing to each patient's individual rehabilitation plan
- Walking speed can be varied to patients' tolerance and gradually increased to reproduce normal gait patterns



Indications

- Neurological conditions:
- Stroke (CVA)
- Spinal cord injury (SCI) - complete and incomplete
- Traumatic brain injury
- Multiple Sclerosis
- Parkinson's Disease
- Other neurological conditions that result in gait abnormality
- Orthopedic conditions that result in gait abnormality
- Patients who are debilitated from deconditioning or prolonged illness

Specifications:

Height	184.2 cm (72.50 in.) Hoist Lowered 250.6 cm (98.69 in.) Hoist Extended
Width	122 cm (47.5 in)
Length	219.7 cm (86.50 in.)
Weight	725 kg (1720 lb.)
Internet connection required	



EU Headquarters
Motorika Medical Ltd.
15 Alon HaTavor Street
Caesarea Industrial Park
38900, Israel
Phone: 972-4-6275559
Fax: 972-4-6275560
Email: info@motorika.com

Motorika USA, Inc.
523 Fellowship Road, Suite 228
Mount Laurel, New Jersey 08054
Phone: 856-642-9775
Fax: 856-642-0801
Email: info@motorika.com

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