



Introduction to Indego® Therapy

What is Indego Therapy?

Indego Therapy is a lower limb powered exoskeleton which enables therapists to offer task specific and intensive gait training. Sophisticated motors in the knee and hip joints, combined with advanced sensors and control strategies, allow individuals with weakness or paralysis in their lower extremities to stand and walk again.

How is Indego Therapy used?

Indego is used in rehabilitation centers as a therapy tool to offer task-specific, over-ground gait training on a variety of surfaces. Indego allows for fast set up time and efficient therapy sessions. Indego Therapy also allows therapists to make sizing adjustments while the user is standing in the device. These features of Indego Therapy allow therapists to challenge their patients effectively, and to potentially achieve a more intense training session with less physical exertion on the part of the therapist.

What makes Indego unique?

Indego offers an unmatched set of features intended to facilitate usability and individualized gait therapy:



Versatile Software Suites

Every Indego Therapy comes with Motion+ Software to treat patients with more severe or complete injuries and Therapy+ Software for patients with partial and mild impairments.

Modular Design

Indego can be donned and doffed quickly because of its five-component design, self-aligning connections, and single hand adjustment system.

Lightweight

At just 39 lb (17.7 kg), Indego Therapy is light, easy to handle, and allows for rapid set up, and easy transportation. It has no backpack or upper body components and can be worn while seated in a standard wheelchair.

Indego App

Indego's iOS app allows real time control over gait training parameters such as stride length, step frequency, and step height. It also records walking data so therapists can easily quantify results.

About Parker Hannifin Corporation

Parker Hannifin is a Fortune 250 global leader in motion and control technologies. For 100 years the company has engineered the success of its customers in a wide range of diversified industrial and aerospace markets. Learn more at www.parker.com or [@parkerhannifin](https://twitter.com/parkerhannifin).

Technical Data

Power	Rechargeable Li-ion battery provides a day of clinical use
Maximum	Assembled device: 39 lb (17.7 kg)
Sizes	<ul style="list-style-type: none"> • Hip width range: 13.3" - 16.6" (34 - 42.2 cm) • Upper leg length range: 14.6" - 19.3" (37 - 49 cm) • Lower leg length range: 16.5" - 21.7" (42 - 55 cm)
Interface	<ul style="list-style-type: none"> • User feedback provided by vibration and color changing LEDs • View and modify device settings via Indego app over Bluetooth connection
Patient Requirements*	<ul style="list-style-type: none"> • Height range: 5'1" - 6'3" (155 - 191 cm) • Maximum weight: 250 lb (113 kg) • Maximum hip width: 16.6" (42.2 cm) • Femur length: 14" - 18.5" (35 - 47 cm) • Spasticity score: Modified Ashworth score 3 or lower • Sufficient upper body strength to balance and advance with forearm crutches, front-wheeled walker or platform walker • For complete and incomplete spinal cord injured individuals C7 or below and individuals with hemiplegia (with motor function of 4/5 in at least one upper extremity) due to cerebrovascular accident (CVA) in the U.S. • For individuals with lower limb weakness or paralysis in Europe
Operating Conditions	<ul style="list-style-type: none"> • Temperature range: 32° - 104°F (0° - 40° Celsius) • Relative humidity: 30% - 75%
Indego Therapy Includes	<ul style="list-style-type: none"> • Adjustable hip unit with air-foam chambers for customizable fit • One pair of adjustable upper legs • Three pairs of adjustable lower legs (sized small/medium/large) • Indego app on Apple iPod Touch/handheld controller • Quick adjustment tool • Stability aids (rolling walker with platform attachment and forearm crutches)



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