



Introduction to Indego® Therapy Kit

What is the Indego Therapy Kit?

Indego Therapy consists of three powered lower limb orthoses, also known as powered exoskeletons, which enable therapists to offer task specific and intensive gait therapy. Power is provided by sophisticated motors in the knee and hip joints, and combined with advanced sensors and control strategies, the device allows gait impaired individuals to stand and walk again.

Who is Indego Therapy for?

Indego is used in rehabilitation centers as a therapy tool to offer over-ground gait training on various surfaces. Therapists appreciate the ease of use that Indego provides, allowing for fast setup time and efficient therapy sessions. As a therapeutic device, Indego enables clinicians to conduct over-ground and task-specific gait training, thus achieving more steps per 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 independent operation:



Variable Assist Functionality

Indego has a variable assist function which allows therapists to adjust the support provided by the device. This “assist-as-needed” function is key in gait rehabilitation.

Modular Design

Indego can be donned and doffed quickly because of its five-component design, self-aligning connections, and single hand adjustment system. The modularity allows components of different sizes to be assembled to accommodate all body types.

Lightweight

At just 26 lb (12 kg), Indego is light, easy to handle, 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 control over gait training parameters such as stride length, step frequency, step height, and records walking data so therapists can easily quantify results.

About Parker Hannifin Corporation

With annual sales of approximately \$13 billion in fiscal year 2015, Parker Hannifin is the world’s leading diversified manufacturer of motion and control technologies and systems, providing precision-engineered solutions for a wide variety of mobile, industrial and aerospace markets. The company has operations in 50 countries around the world. Parker has increased its annual dividends paid to shareholders for 59 consecutive fiscal years, among the top five longest-running dividend-increase records in the S&P 500 index. For more information, visit the company’s website at www.parker.com, or its investor information website at www.phstock.com.

Technical Data

Power	Rechargeable Li-ion battery provides a day of clinical use
Weight	Assembled device: 26 lb (12 kg)
Sizes	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 T4 or below 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%
Therapy Kit	An Indego Therapy Kit consists of one small, medium, and large size of each component (three complete Indego devices), a set of three charging adapters and cables, padding options and two handheld controllers
Certifications	Indego has received FDA Clearance and CE Mark, allowing it to be sold commercially in the U.S. and Europe. Indego has also earned a UL Mark which was obtained through extensive testing to certify the high standards of the Indego system design, function, and safety.



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