



Introduction to Indego® Personal

What is Indego Personal?

Indego Personal is a powered lower limb orthosis, also known as a powered exoskeleton, which enables people with mobility impairments the opportunity to walk independently. 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 Personal for?

Indego can be used at home and in the community as a mobility assistive device for gait impaired individuals.* Indego offers people with impaired mobility a new level of independence.

What makes Indego unique?

Indego offers an unmatched set of features intended to facilitate usability and independent operation:



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 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.

Ease of Use

The user controls Indego by changing his/her posture. Lean forward to stand and walk, maintain an upright stance to stop, and lean backward to sit. Indego includes vibratory feedback, LED indicators, and wireless software and control interface.

Indego App

Indego's iOS app allows control over gait parameters such as stride length, step frequency, step height, and records walking data so users can track their progress.

*For more details pertaining to indications for use, refer to the Technical Data table on the following page.

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	Li-ion battery can provide up to a day of use
Weight	Assembled device: 26 lb (12 kg)
Sizes	<p>Indego is customized based on each user's sizing requirements. The standard configuration comes in three sizes:</p> <p>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)</p>
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 T7 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%
Availability	Indego Personal is available in the U.S. and Europe and can be used only in coordination with a specially trained companion. Only individuals who participate and successfully pass the clinical training program requirements are allowed to operate or assist in the use of Indego. The Indego is not intended for sports or stair climbing.
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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