ekso BIONICS

eksoNR

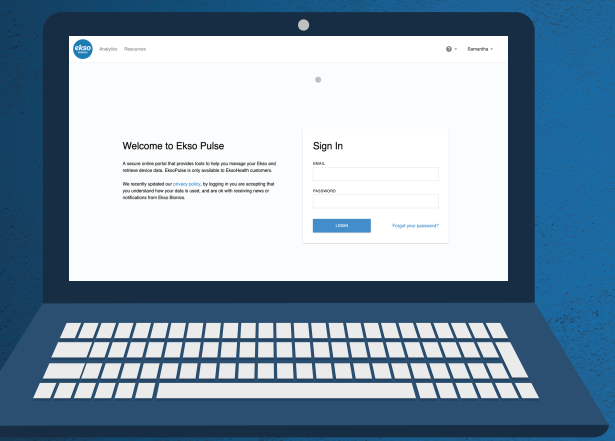
The next step towards better NeuroRehab.

Based on years of research, successful implementation at more than 400 rehabilitation centers worldwide, and more than 200 million documented training steps, EksoNR was designed to optimize the therapist and patient experience. Serving the widest patient range and being the only FDA-cleared exoskeleton for stroke, acquired brain injury, multiple sclerosis (MS) and SCI, EksoNR boosts patient outcomes and distinguishes NeuroRehab programs globally.

eksoPulse

Patient Progress at a Glance

Track and monitor progress with new features like analytics and an online resource library. Keep all of your session data in one place so you can tailor future sessions to your patient's individual needs.



SmartAssist

Adaptable Software for More Effective Use of EksoNR

With a greater number of high-quality steps, a natural gait path, and active patient engagement, SmartAssist gives therapists the ability to strategically target gait deficiencies.

Variable Assist
Adaptive gait training

Smart Assist
Gait symmetry & posture feedback

Free Gait
Patient initiated & controlled movement

eksoView

Real-time Feedback for You & Your Patients

The intuitive new eksoView touch-screen controller is designed to make your device easy to navigate. With a heads-up display, performance statistics, and auditory cues to correct gait, it's simple to use, easy to see, and provides real-time feedback to help you get the most out of your patient sessions.

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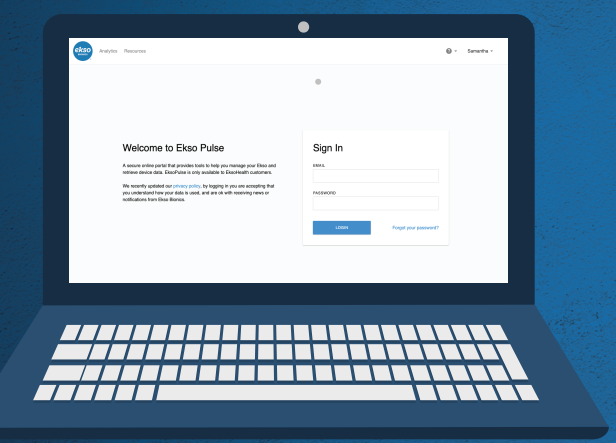

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*Molteni, F., Gasperini, G., Gaffuri, M., Colombo, M., Giovanzana, C., Lorenzon, C., Farina, N., Cannaviello, G., Scarano, S., Proserpio, D., Liberali, D., & Guanziroli, E. (2017). Wearable robotic exoskeleton for overground gait training in sub-acute and chronic hemiparetic stroke patients: Preliminary results. European Journal of Physical and Rehabilitation Medicine, 53(5). https://doi.org/10.23736/s1973-9087.17.04591-9

The next step towards better rehab.

Rigid back for postural support of patients with poor trunk control, including higher level SCI

SmartAssist software customizes support while eksoPulse captures session data

Adjustable hip width (base of support) and abduction for increase ROM

Stores easily while sitting or hanging and weighs approximately 60 lbs (27 kg) with batteries

Designed so patients receiving therapy bear only their own weight

Software continuously monitors and regulates leg movement to minimize compensatory gait patterns

Fast patient-to-patient changeover with customizable fit for patients 5'-6'4" (1.5-1.88m) who weigh 220 lbs (100 kgs) or less

Stable and adjustable ankle will measure performance while letting patients keep their shoes on

Specifications

Powered By	Two sets of longer-lasting, rechargeable lithium ion batteries for continuous use
Easily Cleaned	Wipe down between patients with non-bleach disinfectant and allow to fully dry
Patented Load Transfer	Weight of suit (60lbs) is transferred to ground so patients bear only their own weight and nothing more
Materials Include	Hand-sewn soft goods for comfort, aircraft aluminum, and carbon fiber

Ekso Bionics is Your Partner in Care

Training	Get familiar with your new device through our comprehensive certification program, offering up to 53 CEU credits in 34 states/jurisdictions. Training for eksoNR is available in every state in the country, as well as most countries outside the US. Our team will come train your therapists to ensure their confidence and proficiency with eksoNR.
Support	We offer personalized support, service, warranty coverage, and a loaner program. This provides you with uptime assurance and a predictible cost of ownership, eliminating disruptions due to system maintenence or repair.
Partnership	We work hard to provide you with support and tools (including marketing assistance) to efficiently and successfully implement EksoNR into your NeuroRehab program.

www.eksobionics.com

Indications For Use (USA)

EksoNR is intended to perform ambulatory functions in rehabilitation institutions under the supervision of a trained physical therapist for the following populations:

Individuals with multiple sclerosis (upper extremity motor function of at least 4/5 in at least one arm)

Individuals with acquired brain injury, including traumatic brain injury and stroke (upper extremity motor functions of at least 4/5 in at least one arm)

Individuals with spinal cord injuries at levels T4 to L5 (upper extremity motor function of at least 4/5 in both arms)

Individuals with spinal cord injuries at levels of C7 to T3 (ASIA D with upper extremity motor function of at least 4/5 in both arms)

The therapist must complete a training program prior to the use of the device. The devices are not intended for sports or stair climbing

ekso BIONICS

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FDA clearance
for clinical use

CE 0044

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