

Ekso Bionics: Exoskeleton Comparison

Not All Exoskeletons Are Created Equally

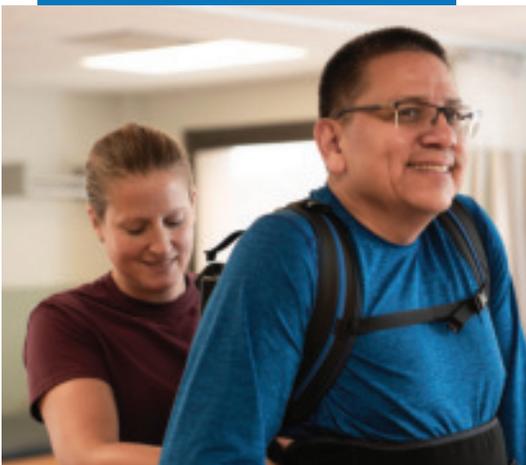
EksoNR is a robotic exoskeleton specifically designed to be used in a rehabilitation setting to progress neurorehab patients so they can walk out of the device and back into their communities. Some exoskeletons are designed to be used as an assistive device for patients with a spinal cord injury and provide 100% of the power needed to walk. EksoNR, on the other hand, is truly a rehab tool for physical therapists!

Benefits Unique to EksoNR:

- You can work on a range of activities with your patients using Ekso's pre-gait suite of weight shifting, marching, stepping and tapping on a platform, split-stance, and squats. EksoNR will also give you visual and auditory cues so you can deliver the best care.
- EksoNR dynamically adapts to each patient with automated or therapist programmed settings, only providing as much power as the individual needs, all while providing real-time performance feedback.
- EksoNR is the only exoskeleton with an adjustable base of support which allows for more natural gait and more efficient walking.
- EksoNR can be adjusted in fewer than five minutes and fully set up in less than ten.
- Your stroke and ABI patients can work each side unilaterally, with right and left affected modes that allow one side to be "turned off".
- EksoNR is the only exoskeleton that offers real time feedback on step length and swing symmetry.
- While your patient is in EksoNR, you can make adjustments like step height, step length, and more.



EksoNR promotes proper posture and the most natural gait. The high rigid back and various progressive modes make EksoNR the ideal solution for low-level stroke and brain injured patients.



More Benefits Unique to EksoNR:

- Community ambulators can work on error correction, gait symmetry, and speed using the advanced FreeGait mode.
- You can help your patients work on their strength and proprioception with high or low resistance in FreeGait mode.
- EksoNR will record outcome measures so you can track patient progress: ten meter, two minute, and six minute walk tests.
- Unlike other exoskeletons, EksoNR supports walking forwards, walking backwards, and side-stepping.
- All session data automatically syncs to your EksoPulse portal, where you can analyze a session and track patient progress over time.



Comparison of Exoskeletons for Rehabilitation

	Ekso	ReWalk	Indego
Acquired Brain Injury Rehab	✓		
Stroke Rehab	✓		✓
SCI rehab at levels T4 to L5*	✓	✓	✓
SCI rehab at levels C7 to T3 (ASIA D)*	✓		✓
Pre-gait and advanced gait modes	✓		
Dynamic/Automatic assist adjustment	✓		
Metric progress tracking	✓		✓
Suit adjusts to fit patient < 10 minutes	✓		✓
Software adjustable while walking	✓		
Adjustable base of support	✓		
Added resistance option	✓		
Touchscreen controller	✓		✓
High back to promote proper posture	✓		