



De Oro Devices Announces NexStride

Innovative Device Improves Mobility and Independence for People with Parkinson's to Overcome Freezing of Gait

SAN LUIS OBISPO, CA. (August 4, 2020) – De Oro Devices, the company that builds mobility solutions to help people with Parkinson's overcome freezing of gait, today announced the general availability of NexStride, an innovative device that keeps people with Parkinson's moving. NexStride is the first product in a line of assistive devices for Parkinson's to be launched by De Oro Devices. The device works by providing visual and auditory cues designed to prevent the condition "freezing of gait", a symptom of Parkinson's Disease and other neurological disorders.

Parkinson's is a neurological disease that creates a lack of communication between the brain and the body and can cause freezing of gait (FoG). Freezing of gait is estimated to be experienced by approximately 80% of people diagnosed with Parkinson's at some point and the symptom is often described as feeling as if "your feet are glued to the floor," causing inconsistency and hardship while walking - often leading to falls. The NexStride prevents FoG by changing the intention of the movement and bypassing the damaged neural pathways.

NexStride helps people stay mobile and independent longer, get essential exercise, and increases peace of mind. Exercise has been proven to slow the progression of Parkinson's Disease. NexStride is the first daily assist device designed to attach to canes, walkers, or walking poles and provides multi-factor customizable visual and auditory cues. The visual cue consists of an adjustable green laser line that is projected horizontally in front of the user and a customizable rhythmic audio cue (i.e. a metronome). The laser and metronome cues can be used independently or together and prompt the user to take even and steady steps. These cues have been shown in previous research to reduce the duration of freezing of gait episodes by 69%, reduce the frequency of falls by 40% and reduce the frequency of freezing episodes by 43%. These cues have been proven by research and have been used in physical therapy offices for years, but until now, there was no solution for people with Parkinson's to take outside of that office and use at home, everyday.

From a recent survey of NexStride users:

- 100% report increased confidence while walking when using the NexStride,
- 95% report that using the NexStride has increased their general mobility,
- 94% report that using the NexStride has decreased their fear of falling,
- 63% report that they are walking more since using the NexStride.

Users reported an average satisfaction score of 4.9/5.

“Our mission is to develop innovative products to improve mobility, independence, and quality of life,” says Sidney Collin, CEO and Co-Founder at De Oro Devices. “We integrated years of research into a simple easy-to-use device, and are so excited to make it available to people with Parkinson’s, physical therapists, healthcare providers and caregivers.”

“Physical therapists and other healthcare professionals already frequently use similar cueing techniques in their practices,” said Carol Walton, President & CEO at The Parkinson Alliance. “We believe a device that is versatile and simple to install and use will create an overall improved quality of life.”

Earl Severo is a veteran who lives with Parkinson’s and has been using the NexStride to help with his freezing for about 6 months. The first day he received the NexStride, he was able to walk into and out of dinner with his wife for the first time in over a year. “The NexStride gives me a sense of freedom,” said Earl Severo, retired Colonel and NexStride early adopter. “I’m not waiting around the house for my wife to come help me. It really makes a difference. That’s been a big change for me. If I want to go into another room, I’m not waiting, I can get up and go do it.”

NexStride is available to order today in the US.

Check out our latest free webinar with Maria Allen, Parkinson Wellness Program Coordinator at Central Coast Home Health Inc. on the topic of freezing of gait: <https://hubs.ly/H0rSQsy0> or to learn more about NexStride visit: <https://getNexStride.com/>.

About De Oro Devices

De Oro Devices builds mobility solutions that empower those in need. NexStride began with a Cal Poly State University, San Luis Obispo project. The De Oro Devices team spent countless hours researching and refining NexStride to be intuitive to use and blends seamlessly into daily life, ensuring optimal impact with minimal intrusion. Today NexStride has helped countless individuals take back their freedom and their confidence. To learn more about the company visit <https://getNexStride.com/>.