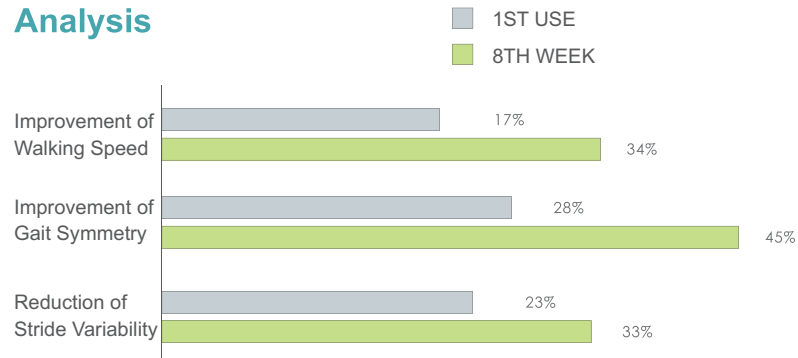


Innovative Intelli -Sense Gait Sensor

Analysis



Wearing Schedule

	ON Time	OFF Time
Days1-4	15-60min	30min
Days4-6	1-3hr	30min
Days7-9	3-5hr	30min
Days10-12	5-6hr	1hr
Days13-14	6-8hr	1hr

CE ISO9001 ISO13485 Qualified Enterprise

Ideal Artificial
limbs **Solution**TM
(Prosthetics & Orthotics Health Care Organisation)
Technology Solutions from USA, UK, Scotland & Germany



Ideal ArtificialTM limbs Solution

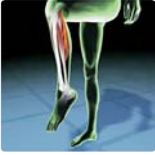
(Prosthetics & Orthotics Health Care Organisation)
Technology Solutions from USA, UK, Scotland & Germany

Foot Drop System

XFT-2001



Innovative Technology — A Breakthrough for Treatment of Foot Drop!

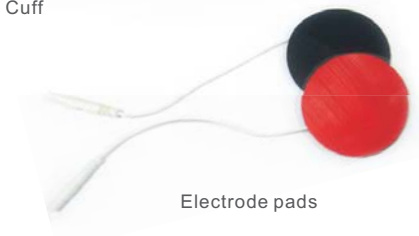


The XFT-2001 is a battery-operated, electrical stimulator that can be used for functional electrical stimulation (FES). Central nervous system injuries often cause a gait disorder called “Foot Drop” which is the inability to raise the foot while walking and therefore results in dragging of the foot, instability and increased effort during gait.

The XFT-2001 is an advanced neuroprosthesis designed to improve gait in people suffering from foot drop as a result of a central nervous system injury or diseases such as stroke, traumatic brain injury, multiple sclerosis, cerebral palsy or incomplete spinal cord injuries. The XFT-2001 delivers electrical pulses to the Peroneal Nerve which controls the movement of the lower leg muscles, causing them to raise the foot at the appropriate phase of walking and therefore prevents foot drop.



FES Control Unit with Cuff



Electrode pads



Foot Sensor

XFT-2001 Foot Drop System is an advanced Functional Electrical Stimulation (FES) device, and recent studies have shown the use of FES offers benefits may including:

- Reduces atrophy
- Maintain or increase range of motion in the ankle and foot
- Increase local blood flow
- Promote neuroplasticity
- Improve walking speed and gait quality while walking