

The Odstock Dropped Foot Stimulator

FES Mobility is pleased to announce the introduction of the 4th generation **Odstock Dropped Foot Stimulator** - the **ODFS Pace** in Canada. The Pace is designed to improve walking in people with stroke, multiple sclerosis, traumatic brain injury, cerebral palsy and other neurological conditions.



Walking is facilitated through stimulation of the common peroneal nerve at the knee, activating paralyzed leg muscles and improving motion at the ankle, hip and knee. A footswitch in the shoe triggers the stimulation as the user walks. Studies show the ODFS **improves walking speed** by an average of 27% and walking endurance by 29%, in stroke patients. By preventing the foot from dragging on the ground the Pace also **reduces the risk of falling**.



Set up within minutes, the pocket-size ODFS Pace can be worn all day. It provides an immediate, observable improvement in walking even years following the onset of stroke or MS. ODFS users report walking with greater safety, with less effort especially out of doors, with improved confidence in their mobility and with less dependency on a wheelchair.

As an **Orthosis**, the ODFS Pace is easy to apply. Users simply: *position the electrodes, set up the stimulator, walk & tune the stimulus.*

A unique feature of the Pace is its versatility in electrode positioning. As electrodes are not located in a cuff they can be positioned more precisely for each patient's needs. For example, placing electrodes in the lateral popliteal fossa (behind the knee) will produce an enhanced motor response, activating the ankle, hip and knee during the gait cycle. As an **Exercise Stimulator**, the Pace can also be used for therapeutic exercise including range of motion, muscle strengthening and movement facilitation (illustrated on right).



The ODFS Pace is fitted by a trained and certified physiotherapist at an average cost of \$2,200. The photos on this page illustrate a left sided stroke patient walking with a Pace.

For more information and to see a video of MS & stroke patients walking with the ODFS, please go to www.fesmobility.com Information is also available at www.odstockmedical.com For a Clinical Guide or to inquire about an in-service on Odstock technology, please e mail: maurawhittaker@shaw.ca

