

ODFS History



NDI Medical Headquarters in Cleveland, Ohio

ODFS NOW AVAILABLE IN THE USA!

The ODFS Dropped Foot Stimulator was developed at the Odstock Hospital in Salisbury, England, and has been successfully used by patients in Europe since 1988. Through NDI Medical's efforts, the ODFS Dropped Foot Stimulator received FDA clearance in 2005, and NDI Medical is the exclusive distributor and source of training in the US.

With the support of the Ohio Third Frontier Project, a nationally recognized state initiative supporting innovation and commercialization of biomedical technology, NDI Medical is developing and bringing to market a variety of neurostimulation products providing therapies for individuals with neurological disorders, diseases, and injuries. Our passion is to improve the lives of the patients and clinicians our products serve.

Ordering ODFS

The ODFS is available for purchase from NDI Medical with a prescription from a physician. Visit a physician for an evaluation and obtain a referral to see a trained Physical Therapist for gait training with the ODFS.

To purchase the ODFS Dropped Foot Stimulator:

1. Obtain a recommendation from a trained Physical Therapist to use the ODFS at home and a physician prescription for an ODFS purchase.
2. Complete the ODFS order form from your therapist or online at www.odfs.com and fax or mail to NDI Medical with your prescription and check or credit card number for payment.
3. The ODFS will be shipped directly to you within 5-7 business days. THE ODFS MUST BE TAKEN TO THE PHYSICAL THERAPIST FOR INDIVIDUALIZED SET UP PRIOR TO USE.

ODFS Dropped Foot Stimulator supplies (electrodes, foot switches, etc) can be purchased as needed directly from NDI Medical via fax or mail using the order form and check or credit card for payment.

Caution: Federal Law restricts this device to sale by or on the order of a practitioner licensed by law of the state in which he/she practices to use or order the use of the device.

Clinician Information



NDI Medical

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Cleveland, OH 44122
Fax: 216-378-9116

For more information contact your clinician
or visit www.odfs.com



A BRACE-FREE ALTERNATIVE FOR FOOT DROP

About ODFS



The ODFS Dropped Foot Stimulator is a unique solution for foot drop that does not require a brace.

ODFS Dropped Foot Stimulator Overview

The ODFS is a Surface Functional Neuromuscular Stimulator. The ODFS electrically stimulates the common peroneal nerve to produce contraction of the appropriate muscles to cause dorsiflexion of the ankle in individuals who have lost the ability to dorsiflex following neurological injury.

How does ODFS Dropped Foot Stimulator Work?

The device is comprised of a small belt-worn, single-channel stimulator that is controlled by a foot-switch and used with two surface electrodes. The surface electrodes are typically placed over the common peroneal nerve as it passes near the head of the fibula and the motor point of the tibialis anterior in the lower leg. The foot switch triggers the delivery of stimulation according to the gait of the user.

The clinician sets the stimulation parameters for each patient by adjusting a series of dials and miniature switches.

Potential Users

The ODFS is a device that uses low levels of electrical stimulation to help those having a dropped foot lift their foot and improve their walking.

Suitable candidates for the ODFS device are individuals who are unable to dorsiflex the ankle and lift the foot due to a central nervous system injury for example: stroke, spinal cord injury, multiple sclerosis or brain trauma. Individuals who are unable to produce dorsiflexion of the ankle due to lower motor neuron or peripheral nerve injuries would not benefit from this device.

Advantages of the ODFS Dropped Foot Stimulator

- Activates the user's muscles to move the foot
- Adapts to the user's walking speed every step
- Provides dynamic movement instead of a stiff fixed position
- Cosmetically appealing
- Fits with almost any shoe
- Discretely fits under the user's clothing

Wearing an ODFS Dropped Foot Stimulator

A small foot switch fits easily into almost any shoe. (The user does not need special shoes for foot drop with ODFS.) One small cable worn discreetly under clothing connects the foot switch to the ODFS control box. Two small electrodes are placed just below the knee over the muscles that control foot lifting. The ODFS control box is programmed by the therapist or doctor for the user's specific walking needs.



Clinical Training



Clinician training for therapists and physicians is the key factor for successful implementation of the ODFS Dropped Foot Stimulator in your clinical practice. This is also fundamental to a successful

outcome for your patient. NDI trainers provide thorough didactic and practical instruction to ensure competence in providing this new therapeutic option. Training seminars are available in Cleveland at NDI Medical or training can be arranged onsite at your facility. Therapist training is mandatory to assure that the ODFS is applied safely and provides patients with optimal benefits.

ODFS Training at Your Facility

Clinician training is required. Contact NDI Medical at www.odfs.com to schedule a training at your facility.

