

allard
Support for better life!

ALFESS™ Functional Electrical Stimulation System



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ALFESS™ FUNCTIONAL ELECTRICAL STIMULATION SYSTEM

ALFESS™ is a modern Functional Electrical Stimulator (FES) intended to improve gait for those with diminished foot and toe clearance. ALFESS™ is the latest contribution to the Allard AFO Product range. The electrical stimulation assists the nerves of tibialis anterior to actively dorsiflex the foot. The function of this well designed and innovative product is the result of a working collaboration between Allard's product development team and the manufacturer, which has resulted in a new, unique patient friendly device.



Features & Benefits

- Can be operated with one hand
- Lightweight, low profile design
- Easy to program either on the device, via remote control or using the app via a Smartphone
- Integrated electrodes (no need for replacements or extra ordering)
- One piece, one size, simplified ordering
- Can be used barefoot
- Water resistant (see instructions for duration)
- Two activity modes; Walking and Training
- Device plug-in for integrated battery

Indications:

Central Nervous System diagnosis such as:
Multiple Sclerosis (MS), Stroke (CVA), Cerebral Palsy (CP), Incomplete Spinal Cord Injury, Traumatic Brain Injury(TBI)

Contraindications:

Do not use with electronic monitoring equipment, NMR-imaging, defibrillator and high-frequency medical device. Powered muscle stimulators should not be used on patients with cardiac demand pacemakers. Do not use if you have a history of autonomic dysreflexia. Do not use FES following recent surgery where muscle contraction may disrupt the healing process. For more information about precautions and warnings please read Instructions For Use.

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The device is applied to the upper part of the lower leg. During walking, sensors identify speed and angles of the leg to adapt to the walking pattern. An algorithm processes the information and sends out electrical impulses to the nerves to lift the forefoot. The user can easily increase or decrease the level of stimulation at any time. The training mode assists to achieve the best rehabilitation result. Training can be done either with the patients clinician, or the patient can do the training independently after being provided with clear instructions and training from their treating clinician.



Due to the shape, magnetic clasp and unique controls, ALFESS™ can be operated with one hand!

Control settings on the device or with remote control provided, or via Smart Phone App. Download the app Foot Drop Rehab to your mobile phone.





Item.No.	Description	Size
28270 0612	ALFESS Complete	One size
28271 0000	Extension Strap	One size
28272 0000	Adapter EU	-
28273 0000	Adapter UK	-
28274 0000	Extra cable Remote Control	-
28275 0000	Extra cable for ALFESS	-
28277 0000	Remote Control	-
28279 0000	Extra Magnetic D-Ring Strap	-
28283 0000	Connect Gel	500 ml

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Karbingatan 38, 254 67 Helsingborg, Sweden | +46 42 25 27 00 | info@allardint.com | allardint.com