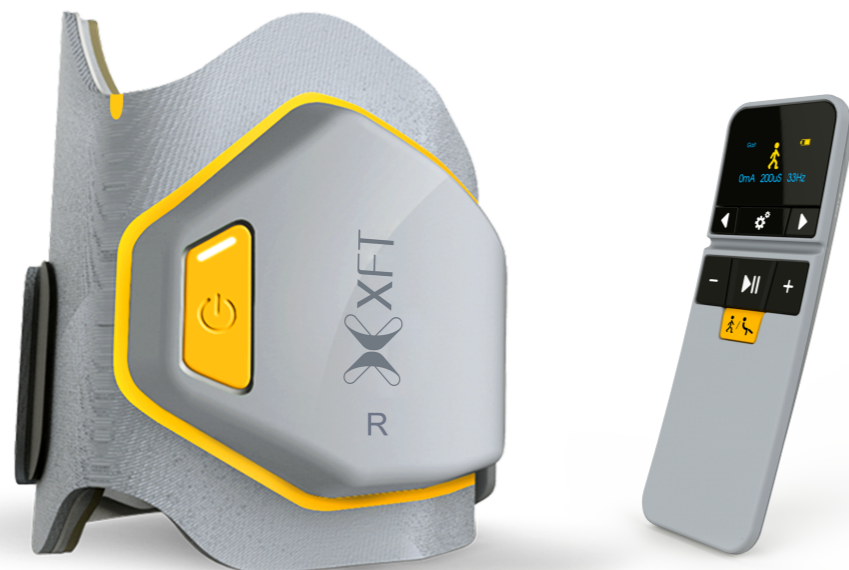


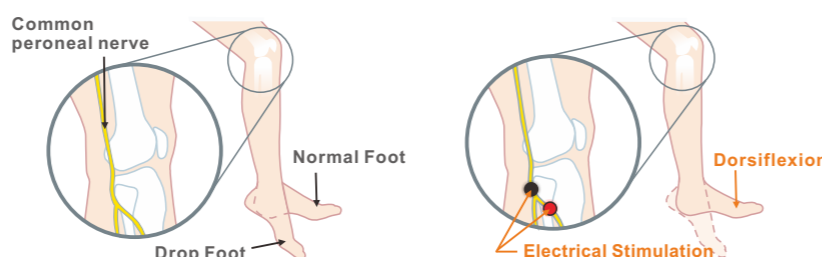
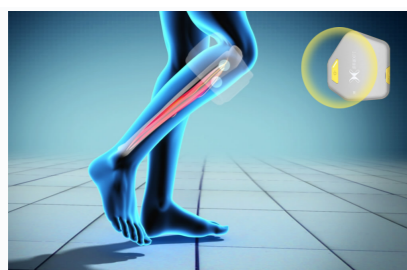
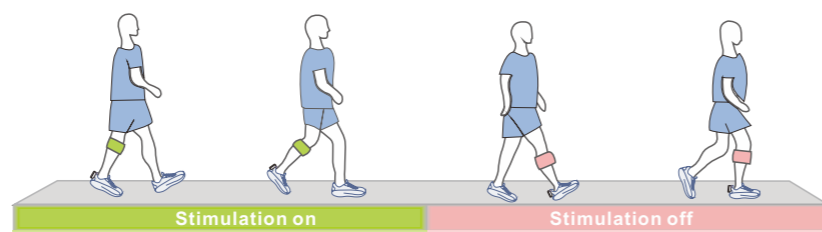
Foot Drop System XFT-2001D



XFT-2001D Foot Drop System adopts advanced MEMS sensor technology and intelligent algorithms, precisely controlling the time and duration of electrical stimulation by tracking the swing angle and pace of patients' legs. Then it delivers electrical pulses to the common peroneal nerve as well as the tibialis anterior and other muscles to make the movement of dorsiflexion and eversion. Those mild electrical pulses stimulate patients' leg muscles, making them lift the affected feet at an appropriate phases while walking and therefore enabling patients to walk more steadily, naturally and safely.



Built-in gyroscope and accelerometer



Stim Unit and Cuff

- > Advanced ergonomic design makes the electrode fit the leg muscles.
- > Ultra-thin design makes the device can be covered by trousers perfectly.
- > Magnetic clasp for one-handed operation.



Mode



Training Mode is for patients who are unable to do active training, transitioning from passive training to walking training.

You can choose this mode for muscle training when sitting or lying. The purpose of this mode is to accelerate muscle recovery, retard atrophy of the injured leg, improve the ankle's range of motion, and enhance local blood circulation as well. The training mode will operate cyclically according to the preset program.



Gait Mode can stimulate leg muscles while walking, restoring neurological motor function.

This mode helps you walk in normal gait, and stimulates leg muscles while walking. Repeated training will leave traces in the cerebral cortex, meanwhile, the message will be transmitted to the central nervous system to restore cerebrum neurological motor function.



One therapist can manage many patients and guide them to do independent rehabilitation training whether they need passive training or active training.

The following diseases that cause foot drop may benefit from G3 Foot Drop System:

- Stroke
- Incomplete Spinal Cord Injury
- Traumatic Brain Injury
- Hemiplegia
- Multiple Sclerosis

Reference for use

	Wearing time	Interval time
1-4 days	15-60min	30min
4-6 days	1-3h	30min
7-9 days	3-5h	30min
10-12 days	5-6h	1h
13-14 days	6-8h	1h

