

Speed Rehabilitation. Restore Function.



Neuromuscular Electrical Stimulation Therapy for Hand Function Recovery



ReGrasp technology is clinically proven to:

- Improve hand active range of motion and function
- Facilitate daily tasks
- Prevent or reduce disuse atrophy
- Increase local blood circulation
- Reduce muscle spasms
- Promote re-education of upper extremity muscles

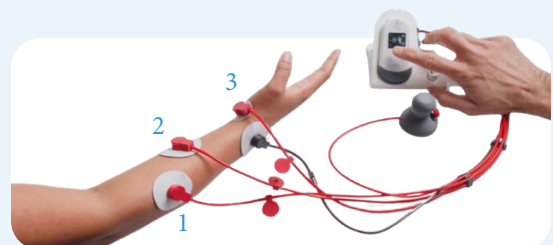
Help your patients regain hand function and independence after a stroke or neurological injury with the ReGrasp Clinician System:

- Setup and perform tailored NMES therapy within minutes
- Utilize both functional and therapeutic stimulation
- Determine appropriate candidates for home use

Simple to use and setup, the ReGrasp Clinician System is the ideal tool for physicians and therapists to use with their patients to help them regain hand function. It enables for tailored and effective hand therapy that is convenient to use in a clinical setting. ReGrasp is proven to improve hand function and hand range of motion for neurologically impaired patients who are suffering from hemiplegia or upper-limb paralysis. Use the Clinician System to **1** identify suitable candidates for ReGrasp therapy and **2** to simulate and improve their grasp-release functionality.



- 1** A mobile cotton electrode is used to easily identify optimal motor points and determine suitable candidates for continued ReGrasp NMES therapy



- 2** Three hydrogel electrodes are placed on the optimal motor points to simulate grasp-release functionality:

1. Hand-Open
2. Hand-Close
3. Thumb-Close

Allow your patients to conformably experience NMES benefits anytime, anywhere with the ReGrasp Patient System

The ReGrasp Patient System is proven to help regain hand function through functional electrical stimulation by assisting patients who have hand paralysis to perform daily activities. This System is intended for continued use outside the clinic to enhance therapy progress. It is simple to set-up and use at home every day, making it the ideal tool to help regain hand function and to help paralyzed fingers grasp. The Patient System is easy to learn and use:

- Set-it up in five to ten minutes
- No special training required
- Easy to operate
- Programmed with clinically developed pre-optimized settings
- Activate with head motion or tap

Lightweight, Affordable, and Washable

The ReGrasp Patient System incorporates NMES therapy into a lightweight, breathable, and washable cotton garment that can be worn all day to assist with activities of daily living. The garment:

- Is soft, comfortable, slim, and inconspicuous
- Is lightweight and portable, making it convenient for all day use
- Uses soft, reusable cotton electrodes, that can easily be repositioned to tailor to individual patients

Designed for Daily Use

Two unique exercise modes offer pre-optimized protocols that provide passive stimulation to the user. These modes assist with blood circulation, disuse atrophy, hand active range of motion and function, muscle re-education. With its Functional Electrical Stimulation (FES) mode, the System can also be used as an assistive tool for completing day-to-day activities.

The ReGrasp Patient System requires a prescription for home use



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“After years struggling with limited mobility in my right hand, this innovative device has given me newfound hope and confidence... Within just a month and a half, I noticed significant improvements in the mobility and strength of my hand, allowing me to perform daily tasks with ease.”

TAYLOR WEBER,
CERTIFIED BEHAVIOUR THERAPIST AND
REGRASP USER

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“The ReGrasp provides patients with the opportunity to have functional rehabilitation at their fingertips in order to improve their independence and quality of life. This device opens the door for patients to have access to advanced technology in their home, rather than just a clinical setting.”

ASHLEY GATEWOOD,
OTR/L, HOME HEALTH THERAPIST