

Abilitech™ Medical

# Restoring **Your** Independence



Abilitech™ **Assist**

THE FIRST POWERED ORTHOTIC  
DEVICE WITH SHOULDER ASSIST

# Abilitech™ Assist

## THE FIRST POWERED ORTHOTIC DEVICE WITH SHOULDER ASSIST

The Abilitech Assist helps restore independence to people with neuromuscular conditions by offering a one-of-a-kind wearable assistive device that allows users to perform activities of daily living, engage with loved ones and their communities and live more independently.

The Abilitech Assist fits to the arm and, like a vehicle's power steering, requires a small percentage of patient strength to enable range of motion to support many functional activities.

The Abilitech Assist device is designed to be:



lightweight



comfortable



easy to use

### Be Me

*"With the Abilitech Assist, I'm able to hang out with my friends and eat a meal without the help of a caregiver. It makes me feel more like myself. I couldn't do this without the Abilitech Assist."*  
— Cayden



▼ You control the movement of your arms.

▼ Software customizes the spring tension to adjust for different weighted objects (e.g. spoon, cell phone, water bottle).



▲ Springs at the shoulder and elbow support the users' existing strength for smooth and natural movement of the arms.

The Abilitech™ Assist device is designed to easily integrate into daily life

- Available in a range of sizes.
- Single calibration can be completed within one visit.
- Adjustments to the device can be made quickly.

# Abilitech™ Assist

## THE FIRST POWERED ORTHOTIC DEVICE WITH SHOULDER ASSIST

The Abilitech Assist helps restore independence to people with neuromuscular conditions by offering a one-of-a-kind wearable assistive device that allows users to perform activities of daily living, engage with loved ones and their communities and live more independently.

The Abilitech Assist fits to the arm and, like a vehicle's power steering, requires a small percentage of patient strength to enable range of motion to support many functional activities.

The Abilitech Assist device is designed to be:



lightweight



comfortable



easy to use

### Be Me

*"With the Abilitech Assist, I'm able to hang out with my friends and eat a meal without the help of a caregiver. It makes me feel more like myself. I couldn't do this without the Abilitech Assist."*  
—Cayden



### Independence Everywhere

*"My dream is to be able to use my arm again, make things easier for my wife, and go back to the profession I love and live for."*  
—Dr. Samir

### What is the Abilitech™ Assist device?

The Abilitech Assist is a one-of-a-kind wearable device that supports patients with arm weakness or injury to perform functional activities of daily living. The low-profile, custom-calibrated device allows patients to use their own strength for movement of the arms.

### What makes the Abilitech Assist device unique?

The Abilitech Assist is the only device that provides a hybrid assist at the shoulder and elbow. Our hybrid technology uses springs, motors and software to optimize the support needed for each individual without overriding their existing function. Each patient can dynamically adjust their profile with the touch of a button to support them in lifting different weighted objects. The Abilitech Assist is lightweight, comfortable and easy to use.

### How do I know if the Abilitech Assist device is right for me?

Users need nominal strength in their shoulder and elbow for optimal performance. Clinically, a Manual Muscle Testing (MMT) score of a 2–3 in the shoulder and elbow is needed to benefit from the Abilitech Assist. Please contact [info@abilitechmedical.com](mailto:info@abilitechmedical.com) or your physician for an assessment.

### Who benefits from the Abilitech™ Assist device?

The Abilitech Assist device will be indicated for users with neuromuscular weakness of the upper limbs due to injury or disease. The Abilitech Assist may be appropriate for patients with:

- Muscular Dystrophy (MD)
- Multiple Sclerosis (MS)
- Spinal Cord Injuries (SCI)
- Stroke

### What follow-up care is needed after the initial Abilitech Assist device fitting?

The Abilitech Assist is designed to be fit and calibrated in a single clinical visit. Clinicians will develop a personalized plan for each individual.

### Reclaim Independence

*"The Abilitech Assist device has the potential to help me regain independence and dignity."*  
—Erika



Abilitech Medical, Inc. is a medical device company based in Minneapolis, Minnesota. The company's vision is to build a suite of products that will revolutionize the way in which clinicians and patients view and treat neuromuscular conditions.

In 2016, Abilitech Medical, Inc. was founded by a group of deeply committed and knowledgeable individuals experienced with upper-limb impairments. Since inception, the team has worked to create and build solutions that restore function and independence to those affected by neuromuscular conditions.



7777 Golden Triangle Drive  
Suite 225  
Eden Prairie, MN 55344  
833.225.3123  
[abilitechmedical.com](http://abilitechmedical.com)

©2020 Abilitech Medical, Inc.  
1485-800-001 Rev A 3/20