

## MyoPro Featured in *Military Medicine* Magazine

MyoPro Featured in "Military Medicine" Magazine  
This case study describes the application of MyoPro on a veteran diagnosed with chronic stroke with residual left hemiparesis. The study found active left upper extremity range of motion and strength increased significantly and tone decreased, demonstrating both a training and an assistive effect. The participant also demonstrated an improved ability to incorporate his affected extremity (MyoPro) into a wide variety of bilateral, gross motor activities of daily living such as carrying a laundry basket, lifting heavy objects (e.g. a chair), using a tape measure, meal preparation, and opening doors.



### Conclusion:

Custom myoelectric orthoses offer an exciting opportunity for individuals diagnosed with a variety of neurological conditions to make advancements toward their recovery and independence.

The entire article can be seen at:  
<http://militarymedicine.amsus.org/doi/full/10.7205/MILMED-D-16-00399>

For more information and to view videos of MyoPro users, visit:  
[www.myomo.com/veterans](http://www.myomo.com/veterans)

**myomo**<sup>®</sup>  
my own motion

Myomo Inc.  
14th Floor  
One Broadway, Cambridge, MA 02142  
617-996-9058  
[www.myomo.com](http://www.myomo.com)  
[info@myomo.com](mailto:info@myomo.com)



**myopro**<sup>®</sup>  
motion g

Do you know a Military Veteran living with a paralyzed or weakened arm?

Our mission is to change that.

## What is MyoPro?

The MyoPro® orthosis from Myomo® is a myoelectric orthosis (powered brace) that enables military veterans to use an impaired hand and arm again. It is the only device that can help restore function in the paralyzed or weakened arms and hands of most individuals that have suffered a stroke, spinal cord or nerve injury, or other neuromuscular disability. It works by reading the weak electromyographic (EMG) signals from the surface of the skin (no implants) then activating tiny motors to move the arm and hand as intended (no electrical stimulation). With MyoPro, a paralyzed individual can perform activities of daily living including feeding themselves, carrying objects, and doing household tasks. Many are able to live independently and return to work.



## Free Consultation With a Veteran Specialist

The MyoPro Motion G orthosis is prescribed by physicians and provided by VA affiliated Orthotic & Prosthetic professionals trained and qualified to evaluate, mold and fit the orthosis. MyoPro users are required to attend training with an Occupational Therapist. Military veteran candidates who qualify may be eligible for a device through the VA.

Veterans have given so much to this country. After serving, many veterans are left with injuries that affect their quality of life. Until now, a paralyzed or weakened arm was treated with therapy and “coping strategies.” But now, the MyoPro is restoring arm mobility to military veterans and restoring much of their independence and pride.



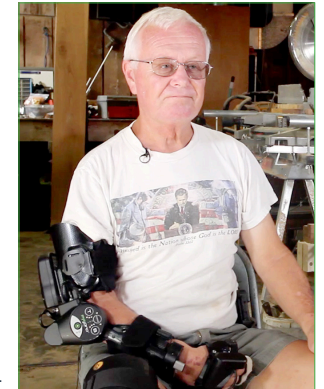
“A MyoPro device can help many veterans regain functional movement of a paralyzed arm. We are committed helping veterans get this device in support of a move to independence.”

- Coleman Nee,  
US Marine and former  
Massachusetts Secretary of  
Veterans' Services

## Army Veteran/Stroke Survivor Finds Direction

Dave owned an HVAC business and had a passion for woodworking. Losing the use of his right arm following a stroke was devastating, but MyoPro has renewed his confidence.

Dave was a fixer, first with a direct support maintenance group in the Maryland Army National Guard and then as the hands-on owner of a thriving HVAC company. All that suddenly changed when a stroke left him without movement on his right side – not to mention fear and uncertainty. All he could do was focus on rehab, which he pursued with the help of the local VA hospital and the University of Maryland. After six years of struggle and roadblocks, a physical therapist suggested that he try MyoPro. It made an immediate difference – physically and mentally.



“Since I got MyoPro, my life has really gained some more direction... Before MyoPro, my arm was just there. Now I can get it to do the things I want it to do.”

Thanks to MyoPro, Dave is able to practice his passion of woodworking again. In fact, Dave's latest endeavor is making walking canes that can be useful for people like him, who have limited use of a limb. He made 20 canes in the first four months after he began using MyoPro.