

Medical Device Manufactured by Cogmedix Honored by Boston Museum of Science

Myomo named Invented Here! honoree by Boston Museum of Science

Myomo was recently named an *Invented Here!* honoree by the Boston Museum of Science for developing a robotic brace that can play a significant role in stroke rehabilitation. Myomo's mission is to restore independence for individuals who suffer from debilitating muscle weakness or loss of neurological function as the result of a stroke.

The Myomo System employs a feedback-based closed loop system, which facilitates muscle re-education by assisting the patient with desired motion in concert with his or her own muscular activation. The process enables the brain to re-map motor pathways following an injury.



“These inventors are a great source of inspiration for adults and children alike,” said Ioannis Miaoulis, President and Director of the Museum of Science and Founding Director of the National Center for Technological Literacy (NCTL). “Their stories demonstrate that creativity and determination, along with science, math, and engineering skills, are the drivers of technological innovation.”

Coghlin Companies and its subsidiaries continue to engage in high quality contract manufacturing projects with groundbreaking technology companies in a range of industries. Cogmedix, Coghlin Companies' medical device contract manufacturer, focuses on the production of Class I medical devices and Class II medical devices such as the Myomo Neuro-Robotic System.

About Invented Here: *Invented Here!*

Developed by the Museum of Science in collaboration with the Boston Patent Law Association (BPLA) —honors New England's newest and most innovative technologies. By celebrating these inventions and the stories behind them, the program advances the Museum's mission of transforming the nation's relationship with science and technology. Through the program, the Museum presents breakthrough technologies that shape the way people interact with each other and with the world around them, fulfill important individual and/or social needs in novel ways, and ensure a more sustainable future for our environment.

About Myomo

Myomo® is a new generation medical device company that has combined innovative robotics technology with leading rehabilitation expertise to revolutionize stroke therapy. Myomo's technology was originally developed at Massachusetts Institute of Technology (MIT) in collaboration with medical experts affiliated with Harvard Medical School. Its

rehabilitation professionals have been trained at the best hospitals in the country including, Rehabilitation Institute of Chicago (RIC), New York University (NYU) and UPMC. Our mission is to help restore independence for individuals who suffer from debilitating muscle weakness due to brain injury like stroke. The Myomo System is designed to enable individuals to self initiate and control movement of partially paralyzed limbs using their own biological signals. With this capability, Myomo helps people relearn how to move affected muscles and restore movement to their arms. For more information about Myomo, please visit www.myomo.com.

About Cogmedix

Cogmedix is a US-based, FDA compliant contract manufacturer for medical and clinical devices. A subsidiary of Coghlin Companies Inc., Cogmedix focuses on the production of Class I medical devices and Class II medical devices for the critical care, home healthcare, emergency room, and industrial laboratories markets. Cogmedix focuses on aligning itself with companies seeking a compliant, conscientious, cost effective, domestic manufacturing resource to assist them with medical device manufacturing. For more information about Cogmedix, please visit www.cogmedix.net.