

MYOPRO 2+ GENERAL FAQs

PRODUCT INFORMATION

What MyoPro 2+ models are available?

- There are two distinct MyoPro 2+ models with powered joint(s). The joint(s) are myoelectrically controlled by the orthosis user's own muscle signal.
 - **MyoPro 2+ Motion W:** An elbow-wrist orthosis with a powered elbow and a multi-articulating wrist (MAW) with flexion/extension and supination/pronation. The passive MAW may be pre-positioned by the user to increase task-specific function.
 - **MyoPro 2+ Motion G:** An elbow-wrist-hand orthosis with a powered elbow, passively adjustable multi-articulating wrist (MAW), and a powered, 3-jaw-chuck grasp.

What is exciting about the MyoPro 2+?

- **EMG Visualization and Device Configuration:** To view EMG signals and configure the MyoPro2+, the device will either be compatible with the laptop-based software, MyConfig, or Myomo Mobile App.
- **Orthosis:** The orthosis design has been designed for simple donning, comfort, and functionality.
- **Harness:** The MyoPro 2+ is available with two different style harnesses for flexibility and comfort.
- **Aesthetics:** The MyoPro2+ is available in multiple color options.

What is the MyoPro 2+ warranty?

- All MyoPro 2+ hardware & electronics and the battery charger are covered by a 3-Year Warranty. The battery is covered by a 1-Year Warranty. Orthosis soft goods (pads, straps, and harness) are covered by a 6-month Warranty. After the warranty period has passed on a particular item, a User & Provider can resubmit to insurance for replacement. The warranty period on the item would then restart at the date of shipment to the Provider.

What is needed to program a MyoPro 2+?

- The MyoPro 2+ is programmed with either a laptop-based software program called *MyConfig* or via the Myomo Mobile App. The software is compatible with Windows operating systems from Windows 7 and above and the Myomo Mobile App is compatible with at least iOS 18 and 26 and Android 12-16. *MyConfig* and the Myomo Mobile App connect to the device via Bluetooth wireless connection.

How much can a MyoPro 2+'s elbow lift?

- The MyoPro 2+'s elbow motor offers approximately 7 Newton-meters of torque. A torque value divided by a distance value calculates a force value. Since each MyoPro User's forearm and hand will be a different length, the amount of lift force should be calculated individually for each User. The amount of assist also depends on how much strength (if any) the User has in his/her biceps, and the weight of the User's arm.
- *For example:* an adult female in the 50th percentile would have a forearm and hand length that would sum to approximately 17 inches (0.43 meters). 7 Newton-meters divided by 0.43 meters equals 16 Newtons (3.6 pounds) of lifting force.

How much can the MyoPro 2+ Motion G's hand hold (pinch force)?

- The grasp motor offers approximately 1.1 Newton-meters of torque. Torque divided by a distance calculates a force. Since each MyoPro User's hand will be a different size, the amount of pinch force at the finger tip of the User should be calculated individually for each User. The assist also depends on how much strength (if any) the User has in his/her wrist flexors.

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- *For example:* an adult male in the 50th percentile would have an index finger length of approximately 4 inches (0.1 meters); 1.1 Newton-meters divided by 0.1 meters equals 11 Newtons (2.5 pounds) of pinching force.

I see that the MyoPro 2+ Motion G's finger orthosis only connects the first and second finger to the hand motor – why aren't all 4 fingers connect?

The common, 3-Jaw Chuck grasp pattern, we believe, provides users with a combination of smaller pinch and larger grasp functional capability. We very much look forward to future product development for the hand, and aim to incorporate all fingers in time.

Is Myomo's technology similar to electrical stimulation?

- The MyoPro does NOT stimulate a User's muscles with an external electrical impulse. This orthosis uses passive sensors on the surface of the skin to detect electrical signal *within* a muscle (electromyography).

Does a MyoPro use dry electrodes or wet electrodes?

- The sensors for a MyoPro are dry; there is no adhesive or gel needed for use.

Who do I contact for product support?

- Call Myomo Customer Support at 617-996-9058, or email: support@myomo.com

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CLINICAL INFORMATION

What is the MyoPro 2+'s Intended Use?

- The MyoPro 2+, an upper limb orthosis, is a compensatory device to increase ability to perform functional tasks with the affected limb. The user voluntarily activates movement of the orthotic device with their remaining electromyography (EMG) muscle signal.

What is the MyoPro 2+'s Indication for Use?

- The MyoPro 2+ is indicated for use by adolescents and adults diagnosed with long-term muscle weakness OR partial paralysis.

What are the MyoPro 2+'s Contraindications?

- The MyoPro 2 is contraindicated for use as follows:
 - Insufficient myoelectric signal output from at least one muscle group needed to activate the desired powered joint (for example, biceps or triceps signal to extend the affected elbow).
 - Severe shoulder subluxation.
 - Excessive pain in shoulder, arm or hand during facilitated range of motion.
 - Contraindicated during recovery from acute injury such as trauma, infection, or skin condition.
 - Upper extremity contracture(s) that prevent functional movement to benefit from the orthosis.
 - Rigid spasticity in the affected muscle groups.
 - Arm circumferences and lengths that are outside build specifications required to be fit with the orthosis.
 - Cognitive or behavioral impairment that would inhibit safe use of the orthosis.
 - Other medical issue which interferes with safe use of the device for functional improvement.

How does a clinician begin working with a potential MyoPro 2+ user?

- A potential MyoPro 2+ user may be referred by a physician or therapist, or the O&P practitioner may already have a patient he/she is working with. The first step is to speak with a Myomo representative for guidance. A thorough evaluation is essential for a successful outcome and Myomo provides the necessary training and resources throughout the process.

What training is available to O&P practitioners and Therapists?

- Training is required for clinicians to provide a MyoPro 2+. The Myomo clinical support team provides remote and in-person training sessions to O&P clinicians, Occupational Therapists, and Physical Therapists as appropriate for evaluation, casting, fitting, therapy, and user follow-up.

How much therapy is required, or what therapy is recommended?

- As therapy is essential for an optimal outcome, Myomo recommends new MyoPro 2+ users work with a trained therapist to ensure a progressive therapy, specific to the user's needs and goals. Therapy varies as each individual will progress differently and users often may need two months or more of therapy.

Is the MyoPro 2+ covered by medical insurance?

- As of 2026, the MyoPro® is covered for eligible patients under Medicare Part B and an expanding list of commercial insurers. Coverage is based on medical necessity criteria for individuals with chronic upper limb weakness who meet specific functional criteria.

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What is the research behind the MyoPro technology?

- Myomo is committed to research and continues to grow the body of medical evidence which supports the use of this technology. Please visit our Scientific Evidence page at www.myomo.com for more information. Additional documentation on MyoPro & electromyography (EMG) related research is available upon request.

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