

Molding Instructions

Note: A molding video is available at: <http://myomo.com/op-resources/>

1. Record all user arm measurements (see pages 4-5).
2. Measure user's arm length and cut stockinette slightly longer.
3. Cut a hole in the stockinette so the thumb is free during molding process.
4. Don the stockinette, ensuring it extends from the user's distal phalanges to the axilla. Ensure thumb exits stockinette hole. Secure stockinette.
5. Identify bony prominences and important landmarks with an indelible pencil:
 - a. Crease of the axilla.
 - b. Cubital fold.
 - c. Olecranon.
 - d. Medial & lateral epicondyles.
 - e. Ulnar & radial styloid processes.
 - f. Crease of the MCP joints.
 - g. Optional: Biceps and triceps sites for sensor placement.
6. With the user seated, position the elbow with 45° flexion. Avoid cubital bunching of the stockinette.
7. Place a cut strip (tube) along anterior biceps, along forearm following the radius, and along the index finger.
8. Using fiberglass, circumferentially wrap from axilla to the distal phalanges. Do not include the thumb.
9. After wrapping fiberglass, position the arm and hand as follows:
 - a. Ensure the shoulder is not abducted.
 - b. Elbow flexed at 45°.
 - c. Wrist positioned in neutral (no deviation or flexion/extension).
 - d. Hand in functional C position with thumb up. Optional: to ensure functional C position, user may grasp a round object.
10. Mark hash marks along the cut strip to align the mold after removing.
11. After curing, cut the mold along the cut strip.
12. Carefully remove the mold from the user's arm.
13. Label the mold with user's name, date, and arm side (left or right).
14. Remove stockinette and staple the mold closed aligning the hash marks.

This document is an excerpt from the MyoPro 2 Order Form PN 26040 Rev 4. Consult the full order form for complete order fulfillment instructions.