The ProControl 2 provides the ability to myoelectrically control both the terminal device(s) and the wrist rotator from one modular controller. Using microprocessor technology, you can tailor the inputs and the outputs to the patient’s needs. Switching between the hand and the wrist is easy — choose from three options. A variety of available harnesses and/or wire adapters allows for just about any battery, terminal device, or input combination. Just ask us if you’d like help with your client’s setup.
ProControl 2 vs. ProHand/ProWrist:

ProControl 2 = one external controller to control two separate devices (hand and wrist or hand and elbow). Requires standard (motor direct) Motion Control TDs and Wrist Rotators.

ProHand/ProWrist = Controller is built into each device. All interchange with other manufacturers’ devices. Can be applied to the Motion Control Hand, ETD or Wrist Rotator. Just order the ProHand option (with MC Hand or ETD) or ProWrist (with MC Wrist Rotator).

Control Options:

Dual site EMG or alternate input devices — both differential and first-over methods of control.

Single site EMG or alternate input device — Voluntary Opening, Voluntary Closing, Alternating Direction Control options.

AutoCal — Allows the patient to adjust the sensitivity based on the level of signal provided.

Input Options:

Triad Preamp System (or Legacy Preamps)

• Electrode options (3 heights)
• Snap electrodes for roll-on liners.

Linear Potentiometer — Easiest harness-mounted sensor.

Force Sensor.

Touch Pads — Push to open or close.

Switch options for wrist switching/operation.

Signals are easy to see and adjustments are easy to make with the User Interface software.

New feature: “Print EMG”. Print your patient’s EMG signals to demonstrate sufficient signal for control.

ProControl 2 gives you options:

The ProControl 2 will also control a Hosmer Electric Elbow (in lieu of wrist rotator) for a light, inexpensive option for transhumeral amputees.

Now just order off the shelf components.

• ProC2 for Hosmer Elbow (p/n 5010031)
• Wire harness for Hosmer Elbow (p/n 3010756)
• Hosmer E2 Elbow (Large p/n 1702046; Medium p/n 1702047)

Battery Options:

• MC Internal Li-Lon-7.2v (1150 mAh p/n 3010467) (Long / Thin or Split Cell p/n 3010596)
• Other manufacturers 7.2v (use Battery Adapter: p/n 3010442)