



The Myo Kinisi is a myoelectrically controlled terminal device engineered to provide optimal control, responding intuitively to the strength and speed of the user's muscle contractions. This prosthetic hand is designed to be tailored by the prosthetist to the individual's needs, with multiple wrist, size, and hand mode options for the patient's comfort and usability.

This device aims to assist Activities of Daily Living (ADLs), by providing an easy to control, high speed grasp, alongside a strong grip force. Optimally powered using high-capacity battery systems, it is recommended for use with the S-Charge System fabricated within the forearm.

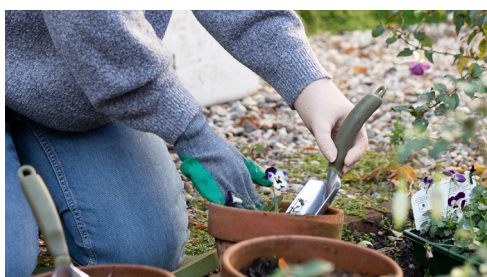
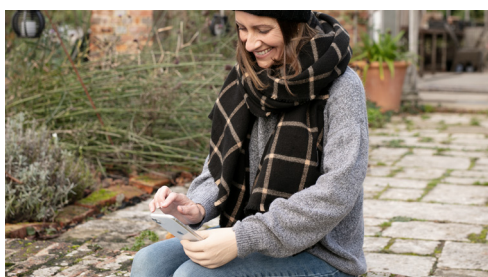
A durable PVC hand shell encloses and protects the hand's internal mechanism, accompanied by the Elegance Plus reinforced silicone glove specifically designed for the Myo Kinisi.

Technical Information

Hand sizes	7¼"	7¾"	8¼"
Maximum fingertip to hand base	6.7" (170mm)	6.7" (170mm)	6.89" (175mm)
Compatible wrist sizes	1 ¾" (45mm)	2" (50mm)	2 ⅛" (54mm)
Wrist options	Quick Disconnect, Friction, Threaded (M12 or 1/2" x 20 TPI)		
Power source	6-8.4V power systems		
Maximum opening width	3.9" (100mm)		
Maximum speed when closing from fully open	220mm/s		
Grip force	+ 80N		

Key Features and Benefits

- Suitable for patients at levels equivalent to transradial and more proximally, in both unilateral and bilateral applications
- Auto-grip feature automatically tightens the grip on slipping objects
- Supercapacitor technology provides efficient control and power conservation
- Compatible with a range of industry standard inputs including myoelectrodes, switches, force sensitive resistors and linear transducers
- Integrated low-profile on/off function button
- Strong titanium chassis for durability
- Electronic 'gear change' allows power to be stored and released on demand
- Internal manual safety mechanism for patient reassurance, which allows the grip to be released in an emergency
- The Steeper Myo Kinisi App for iOS and Android enables selection of one of five control modes and for customizing the standard hand settings to fit each individual patient
- Elegance Plus cosmetic glove has enhanced cosmetic detailing, and a reinforced integrated mesh lining for increased durability and tear resistance





Myo Kinisi Ordering Information

Please refer to the Steeper Upper Limb Catalogue for additional components, Elegance Plus gloves, and our extended range of PVC and silicone gloves. To order please contact sales@steeperusa.com.

Note: All glove part numbers listed below are for Elegance Plus gloves.

Myo Kinisi - Quick Disconnect Wrist

Part Number	Size	Left/Right	Description	Wrist Unit Option	Male Glove Part No.	Female Glove Part No.
KIN725LQD-BT	7 ¼	Left	Adolescent/Adult	1 ¾" (45mm)	TSG306/*-EP	TSG304/*-EP
KIN725RQD-BT	7 ¼	Right	Adolescent/Adult	1 ¾" (45mm)	TSG307/*-EP	TSG305/*-EP
KIN775LQD-BT	7 ¾	Left	Adult	2" (50mm)	TSG302/*-EP	TSG312/*-EP
KIN775RQD-BT	7 ¾	Right	Adult	2" (50mm)	TSG303/*-EP	TSG313/*-EP
KIN825LQD-BT	8 ¼	Left	Adult	2 ⅛" (54mm)	TSG300/*-EP	-
KIN825RQD-BT	8 ¼	Right	Adult	2 ⅛" (54mm)	TSG301/*-EP	-

Myo Kinisi - Friction Wrist

Part Number	Size	Left/Right	Description	Wrist Unit Option	Male Glove Part No.	Female Glove Part No.
KIN725LFW-BT	7 ¼	Left	Adolescent/Adult	2" (50mm)	TSG306/*-EP	TSG304/*-EP
KIN725RFW-BT	7 ¼	Right	Adolescent/Adult	2" (50mm)	TSG307/*-EP	TSG305/*-EP
KIN775LFW-BT	7 ¾	Left	Adult	2 ⅛" (54mm)	TSG302/*-EP	TSG312/*-EP
KIN775RFW-BT	7 ¾	Right	Adult	2 ⅛" (54mm)	TSG303/*-EP	TSG313/*-EP
KIN825LFW-BT	8 ¼	Left	Adult	2 ⅛" (54mm)	TSG300/*-EP	-
KIN825RFW-BT	8 ¼	Right	Adult	2 ⅛" (54mm)	TSG301/*-EP	-

Myo Kinisi - North American Thread (½" x 20TPI)

Part Number	Size	Left/Right	Description	Wrist Unit Option	Male Glove Part No.	Female Glove Part No.
KIN725LNA-BT	7 ¼	Left	Adolescent/Adult	1 ¾" (45mm)	TSG306/*-EP	TSG304/*-EP
KIN725RNA-BT	7 ¼	Right	Adolescent/Adult	1 ¾" (45mm)	TSG307/*-EP	TSG305/*-EP
KIN775LNA-BT	7 ¾	Left	Adult	2" (50mm)	TSG302/*-EP	TSG312/*-EP
KIN775RNA-BT	7 ¾	Right	Adult	2" (50mm)	TSG303/*-EP	TSG313/*-EP
KIN825LNA-BT	8 ¼	Left	Adult	2 ⅛" (54mm)	TSG300/*-EP	-
KIN825RNA-BT	8 ¼	Right	Adult	2 ⅛" (54mm)	TSG301/*-EP	-

Myo Kinisi - European Thread (M12 x 1.5mm)

Part Number	Size	Left/Right	Description	Wrist Unit Option	Male Glove Part No.	Female Glove Part No.
KIN725LEU-BT	7 ¼	Left	Adolescent/Adult	1 ¾" (45mm)	TSG306/*-EP	TSG304/*-EP
KIN725REU-BT	7 ¼	Right	Adolescent/Adult	1 ¾" (45mm)	TSG307/*-EP	TSG305/*-EP
KIN775LEU-BT	7 ¾	Left	Adult	2" (50mm)	TSG302/*-EP	TSG312/*-EP
KIN775REU-BT	7 ¾	Right	Adult	2" (50mm)	TSG303/*-EP	TSG313/*-EP
KIN825LEU-BT	8 ¼	Left	Adult	54mm (2 ⅛")	TSG300/*-EP	-
KIN825REU-BT	8 ¼	Right	Adult	54mm (2 ⅛")	TSG301/*-EP	-

*Denotes TrueFinish™ color - see Steeper Cosmetic Gloves and Hands Brochure for more details, or request a set of TrueFinish™ swatches via Customer Services using the part number **E24658**.