

Materials List for:

Development of a Novel Task-oriented Rehabilitation Program using a Bimanual Exoskeleton Robotic Hand

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Materials

Name	Company	Catalog Number	Comments
Control Box	Rehabotics Medical Technology Corporation	HB01	The control box includes a power supply, sensor glove signal receiver, motor signal transmitter, and exoskeletal hand motion mode selection unit.
Exoskeletal Hand	Rehabotics Medical Technology Corporation	HS01	It is a wearable device causing the patient's fingers to move and is driven by an external motor and mechanical assembly.
Sensor Glove	Rehabotics Medical Technology Corporation	HM01	Worn on the patient's unaffected side hand. The sensors in the sensor glove will detect flexing and extension of the hand, and this data will be used to control the exoskeletal hand when in bimanual mode.