

Materials List for

Therapy Interventions for Upper Limb Amputees Undergoing Selective Nerve Transfers

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Materials

Name	Company	Catalog Number	Comments
Dynamic Arm Plus® system with a Variplus Speed prosthetic hand	Ottobock Healthcare, Duderstadt, Germany		This prosthetic system was used together with a computer (and Bluetooth connection) for sEMG Biofeedback. Later, it was used for table top prosthetic training and as the patient's prosthetic fitting.
ElbowSoft TMR	Ottobock Healthcare, Duderstadt, Germany		In combination with the Dynamic Arm Plus system and a standard computer (with Windows 7, 8 or 10), this software allows the visualisation of EMG signals as well as changing settings in the prosthetic system.
EMG electrodes	Ottobock Healthcare, Duderstadt, Germany	electrodes 13E202 = 50	The EMG electrodes used in this study were bipolar and included a ground and a 50 Hz filter. They were used with the Dynamic Arm Plus®.
Folding Mirror Therapy Box (Arm/Foot/Ankle)	Reflex Pain Management Therapy Store		This box was used for mirror therapy.