



Ideal Artificial limbs Solution

(Prosthetics & Orthotics Health Care Organisation)

Upper Extremity Prosthetics



ROBOTIC HAND

FUNCTIONAL HAND

MYOELECTRICAL HAND

COSMETIC HAND

Upper Extremity Prosthetics



Upper limb prosthetics are devices designed to replace, as much as possible, the function or appearance of a missing upper limb.

Some device types may be more suitable for specific activities than others and some individuals may need several different prosthetic devices to engage in a number of different activities. At I.A.S Services we emphasize the importance of an Initial Prosthetic Assessment. Our interest is in working with our clients to determine what their functional goals are and how best to achieve them, through the use of appropriate techniques, technology and training. Experienced amputees know that if a prosthesis does not fulfill some personal requirement, it will not be worn.

Electrically-Powered Prostheses



Myo Electrical Hand



Below Elbow Myo Electrical Hand



Myo Electrical arm suitable long stump user. The fingers are controlled myoelectrically, the wrists are controlled passively through mechanical rotation switch and the elbows are controlled mechanically for flexion and extension, in order to assist our user for high demanding movement such as grasping items while pronation or supination.

Above Elbow Myo Electrical Hand

Myo Electrical arm suitable long stump user. The fingers are controlled myoelectrically, the wrists are controlled passively through mechanical rotation switch and the elbows are controlled mechanically for flexion and extension, in order to assist our user for high demanding movement such as grasping items while pronation or supination.



COSMETIC HAND



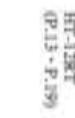
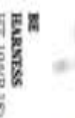
FUNCTIONAL HAND



SOCKET



SOCKET



MYOELECTRICAL HAND



EMG SENSOR L30114P.209	WIRE L30106P.209	BATTERY L30164P.219	CHARGER L30134P.219	CHARGER L3008110V L30099/200V P.209
PC BOARD L30050005 P.209	LI D O S 0 0 0 5 P.209	POWER SWITCH L30129P.219	SOCKET	SOCKET