

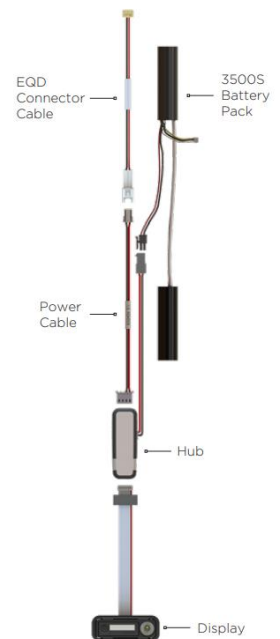


## Genesis Hand Compatibility List October 2024

### Product Name: The Genesis Hand

**Compatibility:** The Genesis Hand has been designed to be compatible with most industry standard hardware for transradial prosthetic sockets. This includes, but is not limited to, batteries, electrodes (single and dual channel), wrist kits / assemblies and accompanying coaxial plugs (4-pin and 6-pin), from most of the companies who produce such devices.

In the following pages you will find a comprehensive list of the hardware we are currently compatible with. We will be working to expand this list to include more compatibility in the future.



**Disclaimer:** The compatibility information provided in this guide is based on the current specifications and testing of the Genesis Hand with third-party hardware. While we strive to ensure accuracy and up-to-date compatibility, we cannot guarantee full functionality or performance with all listed components due to variations in manufacturer specifications, updates, or product revisions. Users are encouraged to verify compatibility with their specific hardware configuration. Alt-Bionics, Inc. assumes no liability for damages or malfunctions resulting from the use of incompatible or unsupported hardware. For any questions regarding compatibility or to request testing with additional devices, please contact our support team.

# Genesis Hand Compatibility List

October 2024



Company: Steeper - **Recommended Supplier**



| Wrist Kits  |                                                                                                                   |             |
|-------------|-------------------------------------------------------------------------------------------------------------------|-------------|
| Part Number | Description                                                                                                       | Compatible? |
| QDAWA-40    | 40mm Wrist Assembly. Includes Lamination Ring, Coupling Piece and Coaxial Plug - 6 3/4 20mm (3/4") 30g (1 3/8 oz) | Yes         |
| QDAWA-45    | 45mm Wrist Assembly. Includes Lamination Ring, Coupling Piece and Coaxial Plug - 7 1/4 23mm (1") 38g (1 3/8 oz)   | Yes         |
| QDAWA-50    | 50mm Wrist Assembly. Includes Lamination Ring, Coupling Piece and Coaxial Plug - 7 3/4 23mm (1") 42g (1 1/2 oz)   | Yes         |
| QDAWA-54    | 54mm Wrist Assembly. Includes Lamination Ring, Coupling Piece and Coaxial Plug - 8 1/4 23mm (1") 42g (1 1/2 oz)   | Yes         |

| Batteries   |                                     |             |
|-------------|-------------------------------------|-------------|
| Part Number | Description                         | Compatible? |
| SC3500      | 7.2V 3500S Battery 3500mAh          | Yes         |
| BLPA72      | 7.2V Lithium Polymer Battery 800mAh | Yes         |

| Electrodes & Cables |                                                                     |             |
|---------------------|---------------------------------------------------------------------|-------------|
| Part Number         | Description                                                         | Compatible? |
| ELEC60              | Myoelectric 60Hz US, Canada, KSA 5-19V DC                           | Yes         |
| ELEC50              | Myoelectric 50Hz UK, EU 5-19V DC                                    | No*         |
| ECA-XXX             | Electrode Cable <b>3-pin</b> terminal to cable 300mm, 600mm, 1000mm | Yes         |

\* We recommend using the 60Hz Electrodes (ELEC60), the 50Hz electrodes (ELEC50) were designed for 50Hz systems and using these electrodes in the US may cause interference from 60Hz frequencies.

# Genesis Hand Compatibility List

October 2024



Company: Rebel Bionics – **Recommended Supplier**

# REBEL

## Wrist Kits

| Part Number | Description                                    | Compatible? |
|-------------|------------------------------------------------|-------------|
| B12-A004    | 45mm Wrist Kit w/ Coaxial Pin, Lamination Ring | Yes         |
| B12-A020    | 50mm Wrist Kit w/ Coaxial Pin, Lamination Ring | Yes         |

## Batteries

| Part Number | Description                                                                                                                         | Compatible? |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------|
| B10-A014    | Power supply assy, 3350mAh Battery, 5V power supply, ferrite, silicone adhesive EU,UK,US adapters, Instruction manual, Velcro panel | Yes         |
| B12-A012    | Machined Aluminum Housing, 3320mAh 8.4V Battery, USB-Charger, 2X Electrode Inputs (This is a Sales Demonstration Unit)              | Yes         |

## Electrodes & Cables

| Part Number | Description                      | Compatible? |
|-------------|----------------------------------|-------------|
| B13-A004    | Electrode assy x 2, DAC assy x 1 | Yes         |

# Genesis Hand Compatibility List

October 2024



Company: Ottobock.\*

# ottobock.

## Wrist Kits

| Part Number             | Description                                        | Compatible? |
|-------------------------|----------------------------------------------------|-------------|
| 10S1=40 + 10SS4 + 9E169 | 40mm Lamination Ring, Coupling Piece, Coaxial Plug | Yes*        |
| 10S1=45 + 10SS4 + 9E169 | 45mm Lamination Ring, Coupling Piece, Coaxial Plug | Yes*        |
| 10S1=50 + 10SS4 + 9E169 | 50mm Lamination Ring, Coupling Piece, Coaxial Plug | Yes*        |
| 10S1=54 + 10SS4 + 9E169 | 54mm Lamination Ring, Coupling Piece, Coaxial Plug | Yes*        |
| 10S17                   | Electric Wrist Rotator                             | Yes*        |

## Batteries

| Part Number | Description                             | Compatible? |
|-------------|-----------------------------------------|-------------|
| 757B20      | Lithium-Ion 900mAh Battery – Beige      | Yes*        |
| 757B20-1    | Lithium-Ion 900mAh Battery – Brown      | Yes*        |
| 757B20-2    | Lithium-Ion 900mAh Battery - Dark Brown | Yes*        |
| 757B20-3    | Lithium-Ion 900mAh Battery - Black      | Yes*        |

## Electrodes & Cables

| Part Number | Description                     | Compatible? |
|-------------|---------------------------------|-------------|
| 13E200=60   | 13E200 MyoBock Electrode        | Yes         |
| 13E202=60   | 13E202 Suction Socket Electrode | Yes         |

\* Ottobock. parts, while compatible with Alt-Bionics' Genesis Hand, may change without notice. This could potentially affect the expected results or performance expected from The Genesis Hand. Please see our recommended supplier's catalogs for guaranteed compatibilities.

\* Ottobock batteries can be chained or combined to increase power density. You will need to consult with Ottobock about this should you choose to attempt to use these batteries.

# Genesis Hand Compatibility List

October 2024



Company: Ossur\*



## Wrist Kits

| Part Number                     | Description                                                   | Compatible? |
|---------------------------------|---------------------------------------------------------------|-------------|
| PL091032 + PL091036<br>+ 089003 | Coupling piece + 4-way coaxial plug + lamination ring 50mm    | Yes*        |
| PL091032 + PL091036<br>+ 091037 | Coupling piece + 4-way coaxial plug + Lamination ring<br>45mm | Yes*        |

## Batteries

| Part Number | Description                        | Compatible? |
|-------------|------------------------------------|-------------|
| Unknown     | 1300mAh or 2000mAh Ossur Batteries | Yes*        |

## Electrodes & Cables

| Part Number | Description                               | Compatible? |
|-------------|-------------------------------------------|-------------|
| PL091050    | Compact Electrode Kit, 50Hz (300mm cable) | No*         |
| PL091060    | Compact Electrode Kit, 60Hz (300mm cable) | Yes         |
| PL091127    | Compact Electrode Kit 50Hz (600mm cable)  | No*         |
| PL091128    | Compact Electrode Kit 60Hz (600mm cable)  | Yes         |
| PL091029    | 3-way cable 300mm                         | Yes         |
| PL091030    | 3-way cable 600mm                         | Yes         |

\* We recommend using the 60Hz Electrodes (ELEC60), the 50Hz electrodes (ELEC50) were designed for 50Hz systems and using these electrodes in the US may cause interference from 60Hz frequencies.

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