

S-Charge System

The S-Charge System is a user friendly internal battery system with an OLED Display and a magnetic charger, which can all be installed into a prosthesis. This allows the user to easily activate, deactivate, and charge their prosthesis whilst confidently monitoring the power status through the display of real-time battery life icons.

The 3500S Battery Pack provides up to 3500mAh to a terminal device, making it one of the most powerful battery systems on the market.

For training and more details on how to order visit www.upskillbysteeper.com

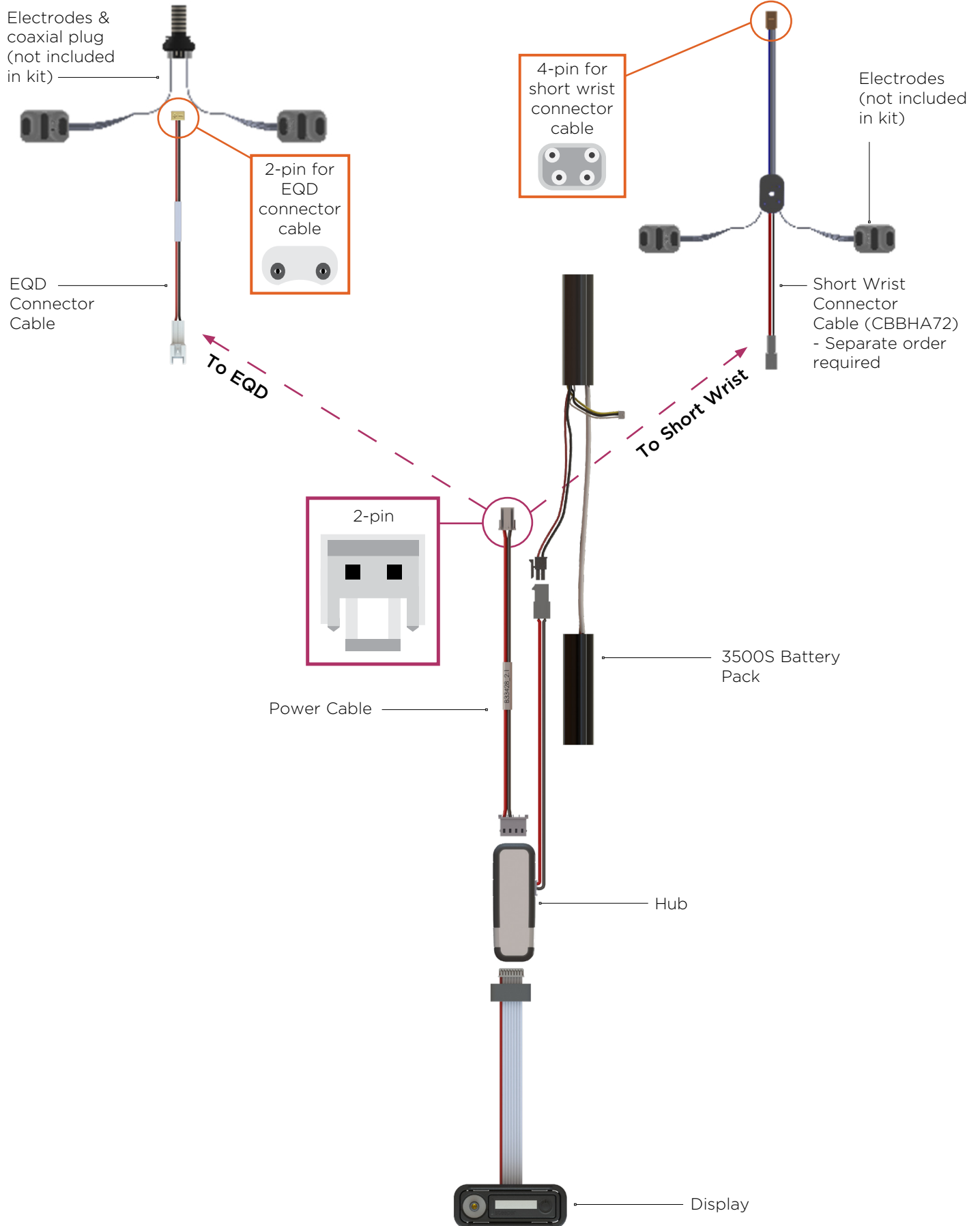
Features and Benefits

- High capacity 3500mAh Battery Pack
- Fully charged within 5 hours
- Easy-release magnetic charger
- Flexible configuration as the Hub can be placed anywhere in the forearm
- Simple one-button operation to activate and check battery status
- Low profile battery pack which can be easily housed within a forearm
- Compatible with upper limb products from other manufacturers with a power rating (8.4V at full battery charge, 7.0V at low battery cut off, 2.5A peak current).



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Sample Set-up



Myoelectric Hands and Components - S-Charge System



S-Charge System Kit

The kit contains all of the parts listed below in the following quantities. Spare parts can also be ordered, including the 3500S Battery Pack, Hub Kit and Display Kit.

Complete S-Charge System SC3500 includes:			
	Description	Quantity	Dimensions
1	3500S Battery Pack	1	67mm x 40mm x 22mm (not inc. cables)
2	Hub	1	58mm x 20mm x 10mm
3	Display	1	50mm x 20mm x 7mm
4	Magnetic wall charger	1	N/A
5	Mounting frames	3	50mm x 20mm x 7mm
	Power connector cable	1	120mm
	EQD connector cable	1	100mm
	Lamination dummy*	1 pair	72mm x 48mm x 24mm
	Foam gaskets	3	N/A
	Alignment stickers	2	50mm x 20mm x 7mm

Part Number	Spare Part	Description
SCBP3500	3500S Battery Pack	Batteries (2), lamination dummy (1)
SCHUB	S-Charge Hub Kit	Hub (1), power connector cable (1), EQD connector cable (1)
SCDIS	S-Charge Display Kit	Display (1), mounting frames (3), mounting frame gaskets (3) and alignment stickers (2)
SWC3500	S-Charge Wall Charger	Wall charger including mains adapters (UK, US, EU, AUS) (1)
SCDKIT	S-Charge Dummy Kit	3500S lamination dummy (1), hub dummy (1), display dummy (1), alignment stickers (2)
SCLAM	3500S Battery Pack Lamination Dummy	Lamination dummy (1)
SCMFKIT	S-Charge Mounting Frame Kit	Mounting frames (3), mounting frame gaskets (3), alignment stickers (2)
B33736	Extended EQD Connector Cable	500mm length EQD connector cable