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Myo Plus pattern recognition

Unlock hidden potential.

1 **Myo Plus pattern recognition**
The Myo Plus TR control unit measures and interprets muscle activity in the residual limb. It records muscle patterns and assigns them to prosthesis movements.

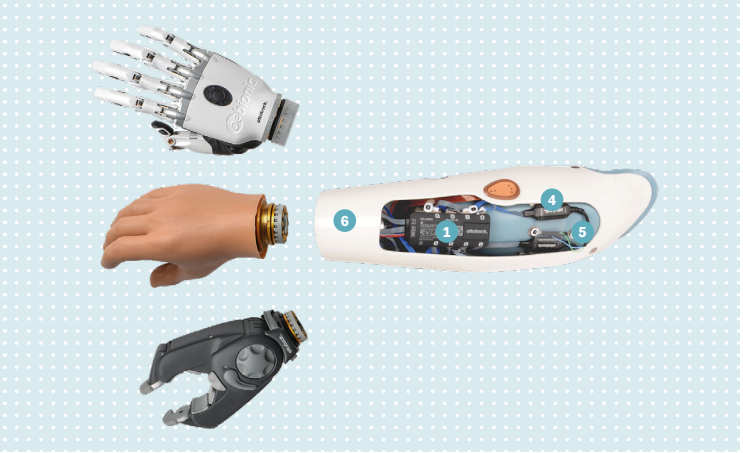
2 **Myo Plus app**
The central interface acts like a “window into the prosthesis”. All settings can be accessed, controlled and configured individually.

3 **Myo Plus Cuff**
The Myo Plus diagnostic cuff evaluates existing muscle patterns and determines their quality without a test socket.

4 **Remote electrodes**
Up to 8 electrodes (16 sensors) record muscle signals, taking more than 9000 measurements per second.

5 **Electrode domes**
The domes are available in 3 different heights. They can be used with all conventional socket materials, and the inner side is tapered so that it fits snugly into the inner socket material.

6 **Electric rotation device**
Can be controlled directly from the Myo Plus TR. The MyoRotronic is no longer needed.



Benefits

- **Intuitive and Individualized control -** Myo Plus maps a user’s unique muscle patterns and translates them directly into various movements of the prosthesis.
- **Elimination of Switching Events -** user has direct and fast selection of prosthetic movements without having to switch modes
- **Improved Speed and Proportional Control -** multiple sets of data are used to map and recognize patterns
- **Reduced complexity -** saves time for both the user and the Clinician
- **Spider Plot EMG Graphical Interface -** provides an enhanced view of EMG signals to identify, replicate and map unique patterns
- **Real time app feedback -** allows adjustments and selection of grip patterns via the Myo Plus app

Who can use the Myo Plus?

Persons who have been fitted with transradial, myoelectric prostheses after traumatic amputations and persons with congenital malformations of the forearm.

Technical data

	Myo Plus TR
Article number	13E520
Size	67 x 27 x 9.2 mm/2.64 x 1.1 x 0.36 inch

Accessories

Power supply MyoEnergy Integral art. no.	757B35=*
Remote electrodes Art. no.	13E400=* (2-poled) 13E401=* (3-poled, includes ground)
Electrode domes Art. no. (pack of 6)	13Z161 (low profile, 2.2 mm) 13Z162 (medium profile, 3.5 mm) 13Z163 (high profile, 4.2 mm)
Myo cuff Art. no. returnable	757M20=* 623F49 spare cuff sleeves (package of 10)
Myo Energy Batteries	757B35=3 or 757B35=5 and Charger 757L35

Ideal in combination with:

8E7* bebionic Hand
8E38=9 VariPlus Speed
8E38=8 SensorHand Speed

8E33=9 Electric Greifer

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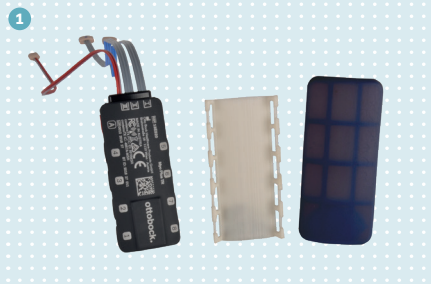
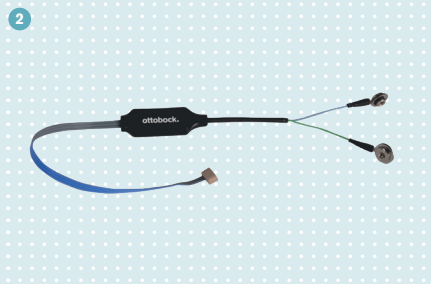
Myo Plus pattern recognition

Fax order to: 800 962 2549



1 13E520 Myo Plus TR

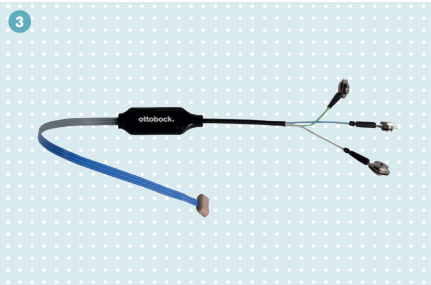
Article no.	Description	Qty
☐ 13E520	Myo Plus TR	



2 13E400=* Remote electrode

Article no.	Description	Sensors	Length	Frequency	Qty
☐ 13E400=G90	Remote electrode	2-Button	90 mm	☐ 60 Hz	
☐ 13E400=G140	Remote electrode	2-Button	140 mm	☐ 60 Hz	

Notice: Six of the 13E400=* remote electrodes are required per fitting.



3 13E401=* Remote electrode

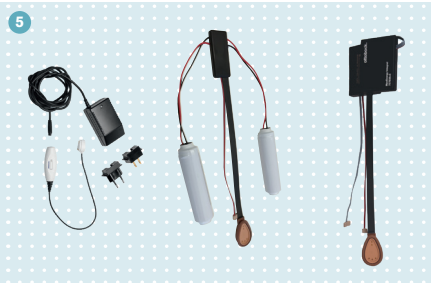
Article no.	Description	Sensors	Length	Frequency	Qty
☐ 13E401=G90	Remote electrode	3-Button	90 mm	☐ 60 Hz	
☐ 13E401=G140	Remote electrode	3-Button	140 mm	☐ 60 Hz	

Notice: Two of the 13E401=* remote electrodes are required per fitting. 3-Button electrode includes two sensors and 1 ground.

4 Electrode dome

Article no.	Description	Qty
☐ 13Z161	Electrode dome, flat, height: 2.2 mm	
☐ 13Z162	Electrode dome, medium, height: 3.5 mm	
☐ 13Z163	Electrode dome, high, height: 4.2 mm	

Notice: 1 dome per electrode connector is required (up to 18 total)



5 Battery Options

Article no.	Description	Qty
☐ 757B35=3	Myo Energy Integral, 1150mAh	
☐ 757B35=5	Myo Energy Integral, 3450mAh	
☐ 757L35	Myo Charge Integral	

Date ..... City ..... Signature .....