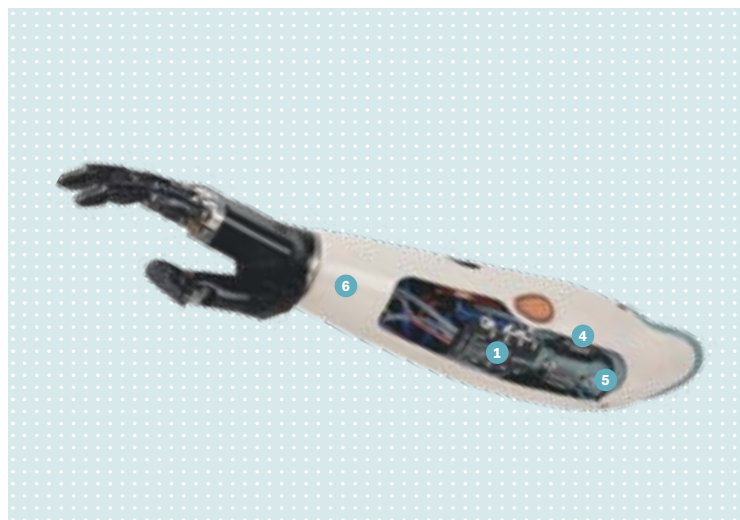


# Myo Plus pattern recognition

## Intelligent prosthesis control

- 1 **Myo Plus pattern recognition**  
The Myo Plus TR control unit measures and interprets muscle activity in the residual limb. It recognises movement 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 Cuff**  
The Myo cuff evaluates existing movement patterns and determines their quality without a test socket.
- 4 **Remote electrodes**  
Up to 8 electrodes 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

- **Machine learning** – Myo Plus learns the user's individual movement patterns.
- In addition to basic calibration (basic set), the user can add **additional grip patterns** to the bebionic hand via the Myo Plus app.
- Suitable for active or passive **rotation**.
- **More intuitive control**, better and more fluid transition between grips – requires considerably less concentration.
- **Fluid movements without switching** – Users can control it intuitively and smoothly.
- **bebionic hand** with digital interface for controlling grips directly without switching. At the same time, the MyoBock hands remain compatible.

### 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
<b>Accessories</b>	
Power supply	757B35=*
MyoEnergy Integral art. no.	
Remote electrodes	13E400=* (2-poled)
Art. no.	13E401=* (3-poled)
Electrode domes	13Z161 (flat, 2.2 mm)
Art. no. (pack of 6)	13Z162 (medium, 3.5 mm)
	13Z163 (high, 4.2 mm)
Myo cuff	757M20=*
Art. no. returnable	

### Ideal in combination with:

