

For 6/7.2-Volt Systems



**(1) MYOBOCK® Electrode, linear (proportional)**

For MYOBOCK® System, 4.8 Volt, electrode cable connected with slash clamp technique, **with 13E153 Electrode Accessories, without electrode cable**

The new generation of MYOBOCK® Electrodes is by far more sensitive than other electrodes, particularly in the range of low muscle signals. The change in amplification now happens logarithmically, which enables better differentiation of the signal level, particularly in the range of high muscle signals.

Furthermore, thanks to modern frequency shielding and filtering technologies it is significantly less sensitive to low and high frequency interferences that are emitted, for example, by mobile phones or shopping center security systems.

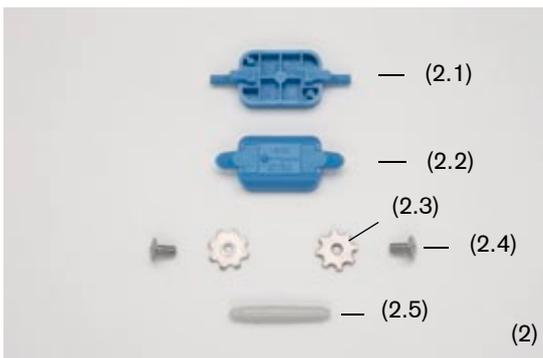
The electrode contacts are made from pure titanium and, because they do not contain nickel, are also suitable for those with nickel allergies.

Article no.	Hz*
<b>13E200=50</b>	50
<b>13E200=60</b>	60

\* The full protection effect of the frequency filter is operational only when the voltage frequency and the filter frequency are synchronized.

Technical Data		
Operating voltage $U_B$	V	4.8-7.2
Frequency band width	Hz	90-450
Ambient temperature	°C	-15-60
Dimensions LxBxH	mm	27x18x9.5
Weight	g	4.5

- ➔ Use 633F11 Silicone Grease to seal the plug connection. After plugging in the electrode cable, remove any extra grease.
- ➔ 647H490 Instructions for Use
- ➔ Accessories for vacuum forming of inner sockets (page 6.105)

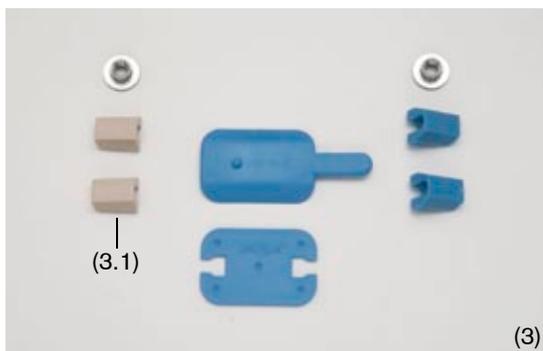


**(2) 13E153 Electrode Accessories**

For 13E200 MYOBOCK® Electrode, for fabrication of one electrode mount, consisting of:

- (2.1) 13E191 Lamination Pattern for inner socket
- (2.2) 13E192 Lamination Pattern for outer shell
- (2.3) 507S15 Steel Washer with hole, serrated (2 pieces)
- (2.4) 503F3 Socket Screw with Allen head (2 pieces)
- (2.5) 13E80 Sensitivity adjustment tool

- ➔ Use a 709S10=2 Allen Head Wrench for 503F3 Socket Screws when connecting the inner and outer sockets.



**(3) 13E201 Electrode Accessories**

For vacuum formed, thermoplastic inner sockets, for 13E200 MYOBOCK® Electrode

- (3.1) 13E172 Electrode Mount



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**(4) MYOBOCK®-Suction Socket Electrode**

For MYOBOCK® System, 6/7.2 Volt, electrode cable connection with IDC method of termination, **with 13E206 Electrode Accessorie Set, without electrode cable.**

This new generation of MYOBOCK® Electrodes is based on the known 13E200 MYOBOCK® Electrode. Embedded into a mounting suspension of elastic material, this electrode creates an airtight seal between the inner socket and outer socket. If used correctly, the 13E202 Suction Socket Electrode in addition prevents that sweat can penetrate between the outer and inner socket and thus effectively prevents damage to the electrical and mechanical components caused by corrosion.

The 13E202 Suction Socket Electrode can not only be used for standard fittings, but is also suitable for application in suction sockets. When combining the Suction Socket Electrode with a 12V10 Tube Valve for Suction Socket, a vacuum effect is created in the socket that ensures optimal linkage between the residual limb and the socket.

Like with the 13E200 Electrode, state-of-the-art shielding and filtering technologies largely protect the 13E202 Suction Socket Electrode against high frequency interference such as caused by cell phones, walkie-talkies, computers, or anti-theft systems in shopping centers, so that the proper function of the myoelectrically controlled prosthesis is not affected.

The electrode contacts are made from pure titanium and, because they do not contain nickel, are also suitable for those with nickle allergies.

Article no.	Hz*
<b>13E202=50</b>	50
<b>13E202=60</b>	60

\* The frequency filter's full protection effect will only be provided if the mains frequency and filter frequency are identical.

➔ 647G334 Instructions for Use

Technical Data		
Operating voltage U	V	4.8 – 7.2
Frequency bandwidth	Hz	90 – 450
Ambient temperature range	°C	-15 – 60



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- ➔ Use 633F11 Silicone Grease to seal the plug connections.
- ➔ Remove any excessive grease after connecting the electrode cable.
- ➔ Accessories for vacuum forming of inner sockets, see page 6.105

**(5) 12V10 Tube Valve for Suction Socket**

In combination with the 13E202 MYOBOCK® Electrode, the 12V10 Tube Valve for Suction Socket creates an airtight seal of the socket.

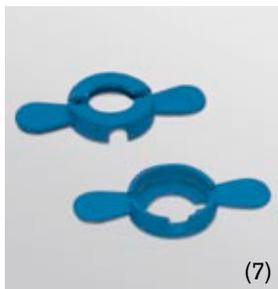
**(6) Electrode Cable with Straight Plug and 13E121 Plug Connector**

For connecting the MYOBOCK® Electrode with the 9E169 Coaxial Plug, the 13E190 Switch Block, or the 10S17 Electric Wrist Rotator, the 13E165 Four Channel Control Unit, the 13E177 Four Channel Processor, or the 13E205 MyoRotronic

Article no.	Length
<b>13E129=G300</b>	300 mm
<b>13E129=G600</b>	600 mm
<b>13E129=G1000</b>	1000 mm



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**(7) 13E135 Electrode Mount Set**

For 13E200 MYOBOCK® electrodes.

For positioning and assembling the Otto Bock MYOBOCK® electrodes to the interim plaster socket or the interim socket of Thermolyn® (616T52 or 616T53).