

▶ System Electric Hands and accessories



646D44

647H326

DMC plus System Electric Hand

Art. no. 8E39=6

The DMC plus System Electric Hand with lamination ring is suitable for wrist disarticulation residual limbs. Passive wrist rotation with friction. DMC plus control features a DMC and DMC plus control mode. The desired control option is selected with the integrated function plug (article no. 13E185). In DMC plus control mode, a higher signal is required to open the hand after grasping once with maximum gripping force. This reduces the risk of opening the hand with unintended muscle signals. Two independent measurement and control systems proportionally control both the gripping speed and gripping force. The gripping speed and gripping force are determined by the strength of the muscle signal. The DMC plus System Electric Hand can be operated with the MyoEnergy Integral (article no. 757B35=*) or the EnergyPack (article no. 757B20/757B21). It features a centrally guided flat cable, automatic shut-off electronics with integrated on-off switch, low-friction bevel gear, positive back lock and system inner hand. An integrated slip clutch makes opening possible in case of emergency.

Art. no.	Side	Size	Inner hand	User
8E39=6-L7	Left (L)	7	8X18=L7	Women, adolescents
8E39=6-R7	Right (R)	7	8X18=R7	Women, adolescents



Tip

- The Electric Hand size 7 closes the gap between the Electric Hand 2000 hand system for children and the well-known System Electric Hands for adults. It is particularly suitable for the fitting of adolescents or women with small, dainty hands.
- The System Electric Hands can be operated with Ottobock's Li-poly/ Li-ion battery technology, the EnergyPack.

Technical data

Static current	1 mA
Operating voltage	6 / 7.2 V
Opening width	79 mm
Proportional gripping force	0–90 N
Proportional speed	15–130 mm/sec
Weight (incl. system inner hand)	355 g

- ▶ The electrodes must be adjusted with the MyoBoy (article no. 757M11)!
- ▶ For compatible prosthetic gloves, see pages 56–60.