

# Main dimensions and specifications

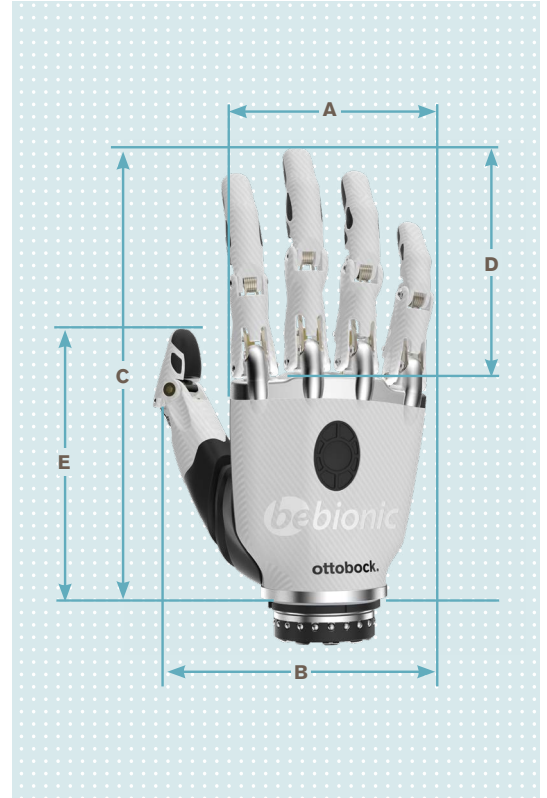
General information	bebionic EQD Wrist	bebionic Short Wrist	bebionic Flex ion Wrist
Article Number	8E70=*	8E71=*	8E72=*
Weight of the bebionic hand small	433 g / 0.95 lbs	approx. 402 g / 0.89 lbs	approx. 504 g / 1.1 lbs
Weight of the bebionic hand medium	616 g / 1.36 lbs	approx. 588 g / 1.3 lbs	approx. 689 g / 1.52 lbs
Opening width (between index finger and opposed thumb)	75 mm		
Extension/flexion of the wrist	-	-	5 locking positions from -40° to +40° in 20° increments
Service life	5 years		

Please refer to the bebionic Instructions for Use for further details.

Product dimensions	bebionic hand small	bebionic hand medium
<b>A</b> Palm of the hand	72 mm	85 mm
<b>B</b> Max. hand width	122 mm	136 mm
<b>C</b> Hand length incl. fingers	162 mm	188 mm
<b>D</b> Finger length	75 mm	91 mm
<b>E</b> Thumb tip to hand base	100 mm	120 mm

Load limits	bebionic hand small, medium
Force on single finger (static)	7.19 lbf / 32 N
Transverse force on single finger (static)	9.89 lbf / 44 N
Force on chassis (static, supporting the hand)	112.4 lbf / 500 N
Force with closed hand (static, carrying a bag)	34.17 lbf / 152 N
Forces on thumb (static)	8.99 lbf / 40 N

Technical Data	bebionic hand small, medium
Tripod grip force	8.09 lbf / 36 N
Key grip force	5.85 lbf / 26 N



## Wrist options

The bebionic hand is available with three different wrist options to suit patients' individual requirements. Available options include the EQD (Electronic Quick Disconnect) wrist, a short wrist to accommodate a long residual limb/wrist disarticulation as well as the flexion wrist, which allows a larger range of wrist motion.



**1 EQD Wrist (Quick Disconnect)**  
The EQD wrist allows the hand to be removed easily from the socket. The user can therefore quickly rotate the hand to switch to a secondary terminal device.



**2 Short Wrist**  
The short wrist consists of a low-profile connector for patients with a long residual limb. A short wrist lamination ring is also supplied with these hands. With this wrist option, the patient still maintains a high degree of freedom since the hand rotates against constant yet adjustable friction.



**3 Flexion Wrist**  
The flexion wrist allows the patient to position the hand in five locking levels of flexion and extension from -40° to +40° in 20° increments.

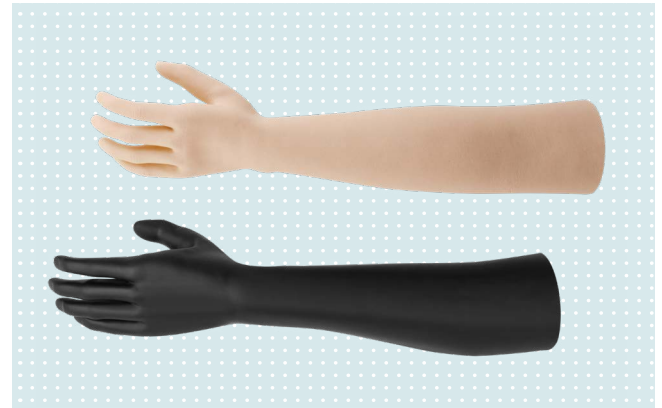
# bebionic Skin Silicone Prosthetic Gloves

A cosmetic option for a natural aesthetic.



Made of carefully layered, state-of-the-art silicone and reinforced with an integrated mesh liner, bebionic gloves are soft, easy to clean, and easily donned or doffed.

Highly-detailed craftsmanship includes a micropigmentation coloring process and hand painted details which provide bebionic silicone gloves with consistency and a natural aesthetic.



#### What's new?

Less layers of silicone for increased elasticity and flexibility.

#### Benefits

- Available in 9 colors, including jet black
- Easy to clean with warm water and pH- neutral soap
- Natural design and appearance
- Easy donning and doffing by the prosthetist
- Reinforced, integrated mesh liner
- UV resistant and thermally stable for a longer shelf life

#### Technical data

Article no.	8S711=*-N, 8S710=*20-N (black)
Side	right (R), left (L)
Sizes	small (S), medium (M), large (L)
Colors	02, 03, 04, 06, 09, 11, 14, 16, 20

• Example for ordering: 8S711=R-M04-N

#### 9 colors including jet black

Color swatch 646M82 is available on request. Color samples are intended for illustrative purposes only.

