

# Main dimensions and specifications

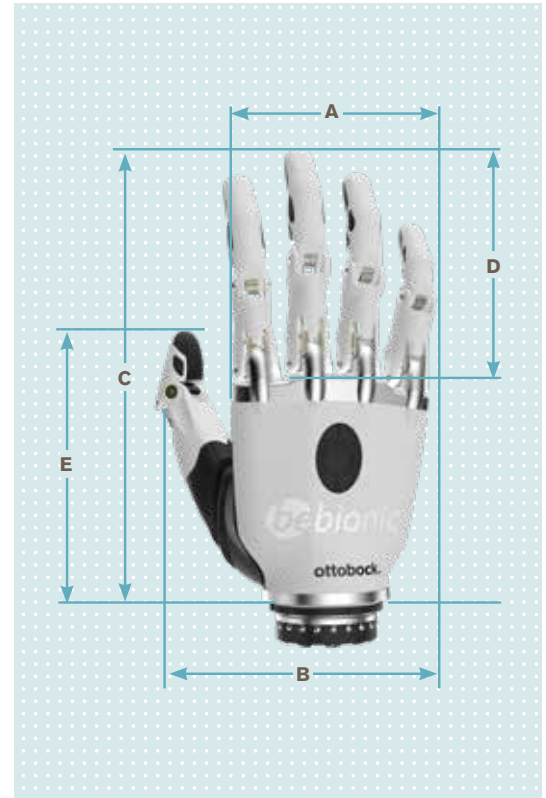
General information	bebionic EQD Wrist	bebionic Short Wrist	bebionic Flex ion Wrist
Article Number	8E70=*	8E71=*	8E72=*
Weight of the bebionic hand small	433 g / 0.95 lbs	approx. 402 g / 0.89 lbs	approx. 504 g / 1.1 lbs
Weight of the bebionic hand medium	616 g / 1.36 lbs	approx. 588 g / 1.3 lbs	approx. 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

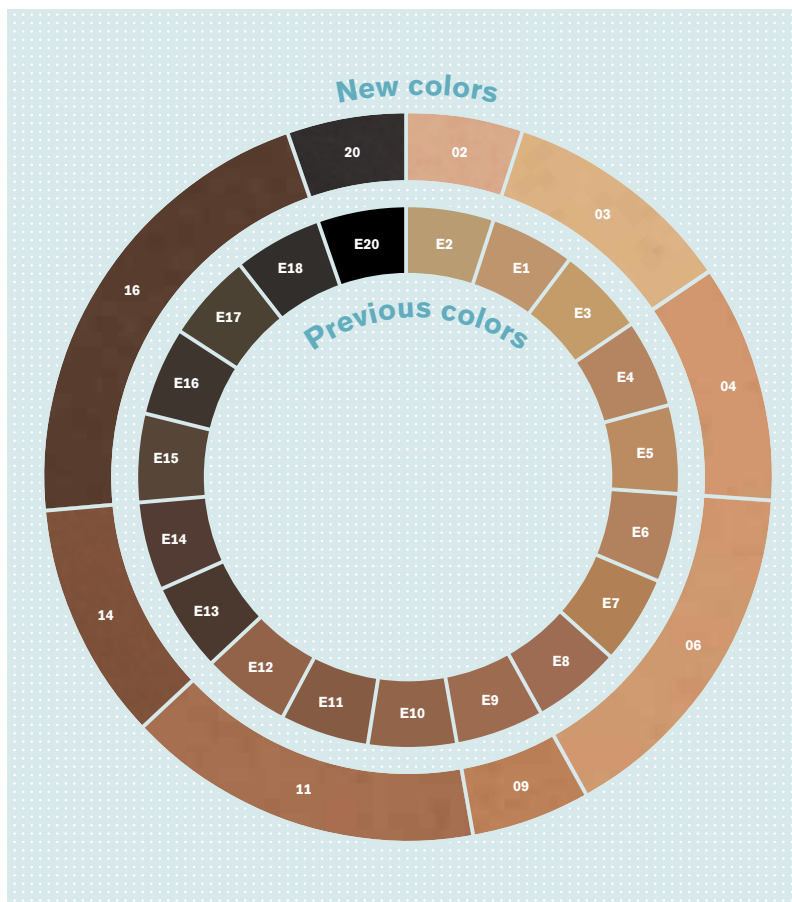
Made of carefully layered, state-of-the-art silicone and reinforced with an integrated mesh liner, the bebionic gloves are soft, easy to clean, and easily donned or doffed. The micropigmentation coloring process and fine attention to painted details add beauty and a natural aesthetic.

## Benefits

- Available in 8 different colors and jet black
- Easy to clean with warm water and soap
- Natural design and appearance
- Easy donning and doffing
- Updated small glove molds for a more secure, perfect fit
- Adapted silicone formula for improved consistency
- Optimized bonding process for the integrated reinforced mesh liner
- Improved UV resistance and thermal stability for longer shelf life

## 8 colors plus jet black

Color swatch 646M82 is available on request.



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## Technical Data

<b>Article Number</b>	<b>8S711=*, 8S710=* (jet black)</b>
<b>Side</b>	right (R), left (L)
<b>Size</b>	small (S), medium (M), large (L)
<b>Colors</b>	02, 03, 04, 06, 09, 11, 14, 16 (8S711=*) 20 (jet black, 8S710=*)

## Ordering example

Article Number	Side	Size	Colors
8S711=	R -	S	04