

# The improved *bebionic hand.*

## 1. Interchangeable fingers

Field serviceable, modular design for quick repair.

## 2. More energy efficient

Increased stand-by time to experience function all day long\*.

## 3. Passively yielding fingers

The fingers yield when they brush against people or unintentionally bump into objects and fold away to protect the mechanics of the hand.

## 4. Compatible with *Myo Plus*

Maximized functionality with *Myo Plus* pattern recognition through a digital interface.

## 5. Improved finger palps

Updated palp material is more durable and more resistant to wear and tear.

## 6. 14 selectable grips and hand positions

For a high degree of flexibility in everyday life and a wide range of activities.

## 7. Three wrist joint versions

Different structural heights allow for versatile use, individually tailored to the user's limb difference.

## 8. Matte surface finish

Automotive coating in pearl white and matte black metallic.

## Benefits

- Restore function quickly with field-serviceable repairs
- Maximize prosthesis wear time through enhanced power management
- Provide enhanced intuitive prosthetic control when combined with *Myo Plus* pattern recognition
- Ensure secure grasp with improved finger palps
- Accommodate a wide variety of objects with a versatile selection of grip patterns



**Pearl White**

*Available in small only*

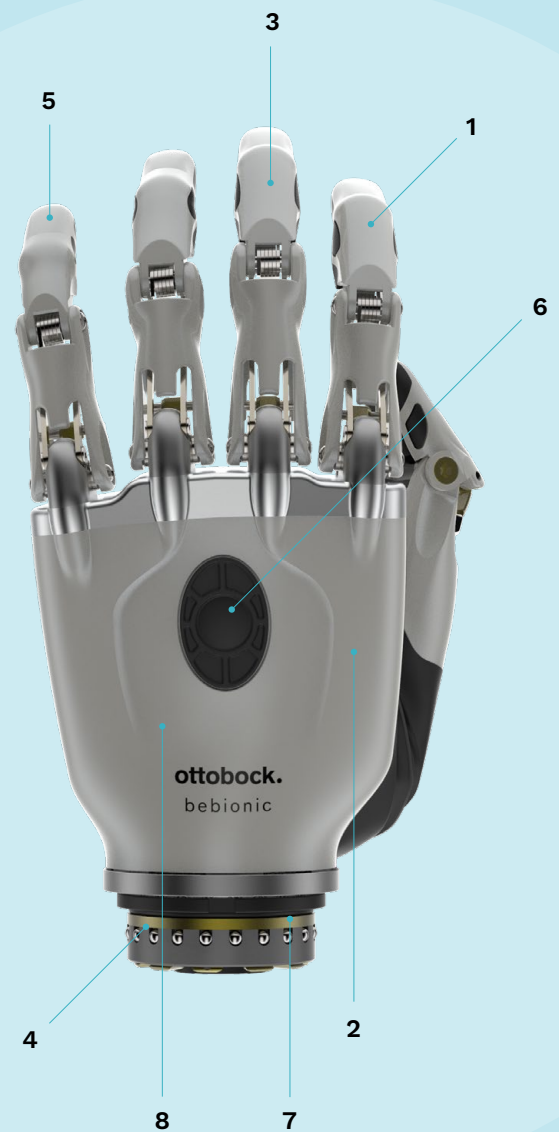


**Matte Black Metallic**

*Available in small and medium*

\*depending on specific usage and activities during day

# ottobock.



## Technical data



**bebionic hand  
EQD**

**bebionic hand  
Short Wrist**



**bebionic hand  
Short Flex**

<b>Article number</b>	8E70=*-1	8E71=*-1	8E72=*-1
Weight of the bebionic hand small	0.95 lbs / 433 g	approx. 0.89 lbs / 402 g	approx. 1.1 lbs / 504 g
Weight of the bebionic hand medium	1.36 lbs / 616 g	approx. 1.3 lbs / 588 g	approx. 1.52 lbs / 689 g
Opening width	75 mm		
Extension/flexion of the wrist	-	-	- 40° to + 40° in 20° increments

### Load limits

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)	112.40 lbf / 500 N
Force with closed hand (static)	34.17 lbf / 152 N
Forces on thumb (static)	8.99 lbf / 40 N

### Can be ideally complemented by:

 <p><i>DynamicArm 12K1*= ErgoArm 12K50=*</i></p>	 <p><i>Electric Greifer 8E33=9</i></p>
 <p><i>bebionic Skin Silicone / Black 8S711/710</i></p>	 <p><i>VariPlus Speed 8E38=9 SensorHand Speed 8E38=8</i></p>