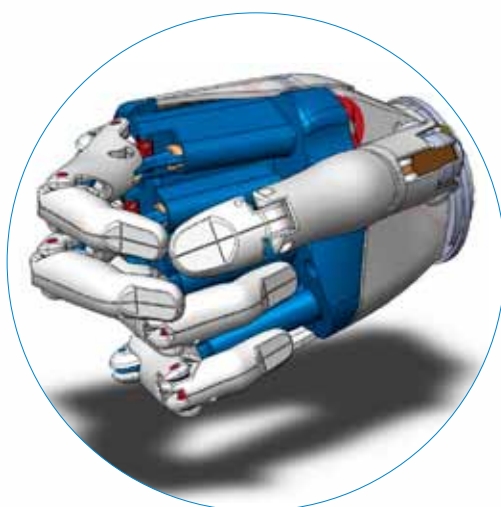


SPS is pleased to introduce a new fully articulating myo-electric hand -

bebionic

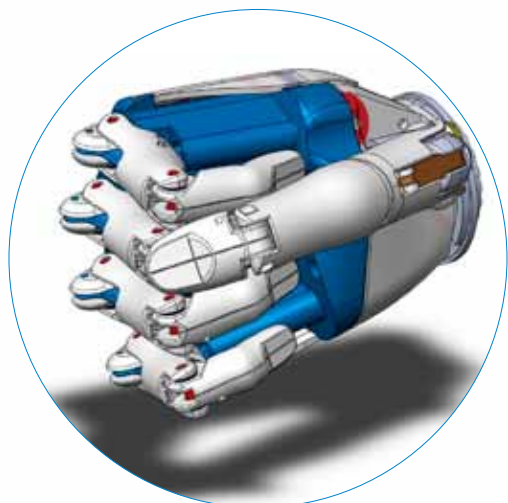
- Each articulated digit is driven by individual actuators and is fully proportional, allowing wearer to control speed and strength of the hand
- Microprocessors constantly monitor the position of the fingers, so grip sequences are accurate every time.
- Microprocessors are located in the palm of the hand to provide greater protection and durability
- Auto grasp feature senses if object is slipping and automatically provides additional power as needed, to maintain secure and safe hold of an object.
- Two user selectable thumb positions: opposed & non-opposed
- Four Grip Patterns:
Tripod Grip, Power Grip, Key Grip and Index Point



Tripod Grip

With thumb opposed, hand closes with index and middle fingers meeting the thumb. Ring and index finger continue to close until they meet resistance or signal ceases.

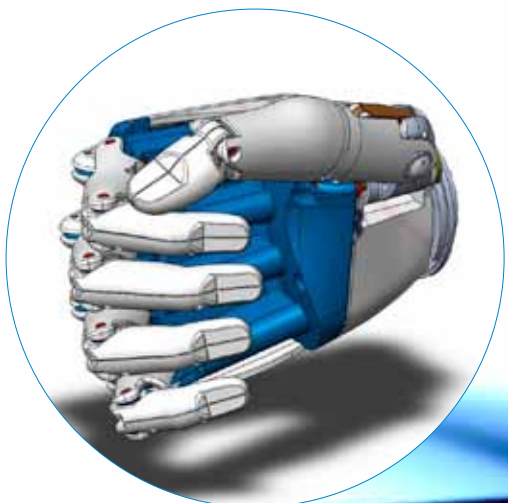
Applications: Pick up and hold or manipulate a variety of objects such as car keys, pens, paintbrush, lipstick tube, makeup brush, etc.



Power Grip

With thumb opposed, all four fingers close into palm until they meet resistance or signal ceases. As fingers approach fully closed position, thumb drives onto cover the fingers for extra security. Allows objects to be held in the palm of the hand without excessive force.

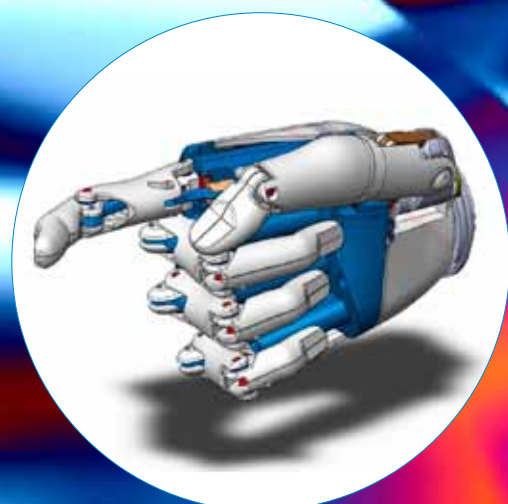
Applications: Used for carrying items such as briefcase or purse; grasping cylindrical or round objects such as soda can, telephone, apple or ball.



Key Grip

With thumb in non-opposed setting, the four fingers partially close. The thumb then closes onto side of index finger. Thumb may be raised or lowered to capture/release an object, independently of the remaining 4 fingers.

Applications: Used for handling papers, letters, credit card, keys, plate or tray.



Index Point

With thumb in non-opposed setting, user can automatically move to finger point position, without manual positioning of the fingers. Middle, ring and small finger close against the palm and thumb drives against the index finger.

Applications: Used for typing on key-pad, pressing a doorbell, touch-pad screen, etc. Recommended for dressing as it is the position with the lowest width profile.



bebionic Technical Specifications

- **Application:** Wrist Disarticulation and above
- **Activity Level:** Suitable for users engaged in low to moderate level activities
- **Proportional Speed:** Fully open to pinch grip is 0.75 secs
- **Opening Width:** 10 cm from index finger to thumb tip
- **Overall Carrying Weight Limit:** 15.3 lbs per digit; 61.2 lbs for full hand
- **Voltage:** 6 V min. - 8.4 V max.; Designed for use with 7.4V nominal RSLSteeper battery
- **Weight of Hand:** 520 g including Electric Quick disconnect wrist assembly
- **Hand Size:** Replacement for 7 3/4" hand
- **Power Source:** 2200 mA battery or 1300 mA split cell battery from RSLSteeper
- **Charging Time:** Up to 4 hours
- **Warranty:** 12 mos. warranty against manufacturer's defects
- **Not designed for underwater use**