Point Digit and Point Digit mini Product Overview

Overview

The Point Digit and Point Digit *mini* are mechanical, passive (i.e., not powered) and robust articulating prosthetic fingers. They both use a ratcheting mechanism that enables up to 11 unique positions of flexion. The Point Digit and Point Digit *mini* feature integrated compliant touchscreen compatible* fingertip pads for enhanced grip. A semi-hollow titanium construction ensures a high strength to weight ratio.

Ideal Candidates

Ideal candidates are users who:

- Have near metacarpophalangeal (MCP) level amputations of the index, middle, ring, and/or little fingers
- Require a robust prosthesis
- · Desire one-handed operation and anatomical flexion

Features

- Up to 11 locking levels of flexion
- High strength: 150 lb (68 kg) load capacity

socket material (silicone inner liner with carbon fiber outer shell)

- Low weight: 0.71 oz 1.3 oz (20g 36g) depending on length
- · Anatomical rotation about the patient's MCP joint
- 11 lengths 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, and 105 mm, measured from MCP joint center to fingertip
- One-handed operation

Operation

- User positions the finger into 1 of up to 11 locking levels of flexion by pushing the fingertip against an opposing surface (e.g., leg, table, etc.)
- The Point Digit and Point Digit *mini* automatically lock into place, enabling the user to perform desired task.
- The Point Digit and Point Digit *mini* are extended from a locked position by either pushing the release button or fully flexing the digit to engage the auto spring back feature.

Compatibility

Designed for integration into a hard shell with a soft inner liner (e.g. carbon fiber with silicone or similar). Sockets are not included with Point Digits.

* Touchscreen compatibility is not guaranteed, but has been tested on common iOS, Android, and Windows devices using standard

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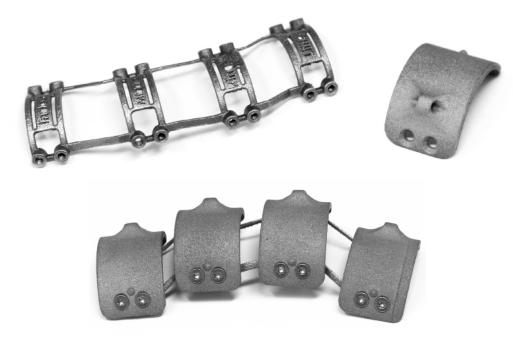


Point Digit and Point Digit mini (Mounting Kit) Product Overview



Overview

The Point Digit and Point Digit *mini* mounting kit enables securement of 1 - 4 Point Digits into a hard shell socket (e.g., carbon fiber). The mounting kit consists of a mounting bracket, lamination spacers, and mounting hardware. After proper positioning, the bracket is embedded into the shell material. Lamination spacers are provided to assist with the embedding process. Mounting hardware is used to attach the lamination spacers to the bracket during lamination, as well as for the final installation of the Point Digits.



Features

- · Breakaway design for easy integration into socket for 1 4 Point Digit or Point Digit mini systems
- Steel construction for high strength 300 lb (136 kg) tear out strength (using supplied mounting screws)
- Mounting bracket shape enables anatomical flexion with adduction of multiple digit installations
- Lamination spacers maintain mounting area during bracket embedding process
- Torx[™] screws are used to minimize stripping and tampering
- Mounting areas are labeled for intuitive orientation and installation