

Point Digit II

Product Overview - 2019



Overview

The Point Digit II is a mechanical, passive (i.e., not powered) and robust articulating prosthetic finger. It uses a ratcheting mechanism that enables 11 unique positions of flexion. The Point Digit II features 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

- 11 locking levels of flexion
- High strength: 68 kg (150 lb) load capacity
- Low weight: 30g - 36g (1.1 oz - 1.3 oz) depending on length
- Anatomical rotation about the patient's MCP joint
- 6 lengths - 80, 85, 90, 95, 100, and 105 mm, measured from MCP joint center to fingertip
- One-handed operation

Operation

- User positions the Point Digit II into 1 of 11 locking levels of flexion by pushing the fingertip against an opposing surface (e.g., leg, table, etc.)
- The Point Digit II automatically locks into place, enabling the user to perform desired task.
- The Point Digit II is 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 Digit IIs.



**Touchscreen compatibility is not guaranteed, but has been tested on common iOS, Android, and Windows devices using standard socket material (silicone inner liner with carbon fiber outer shell)*

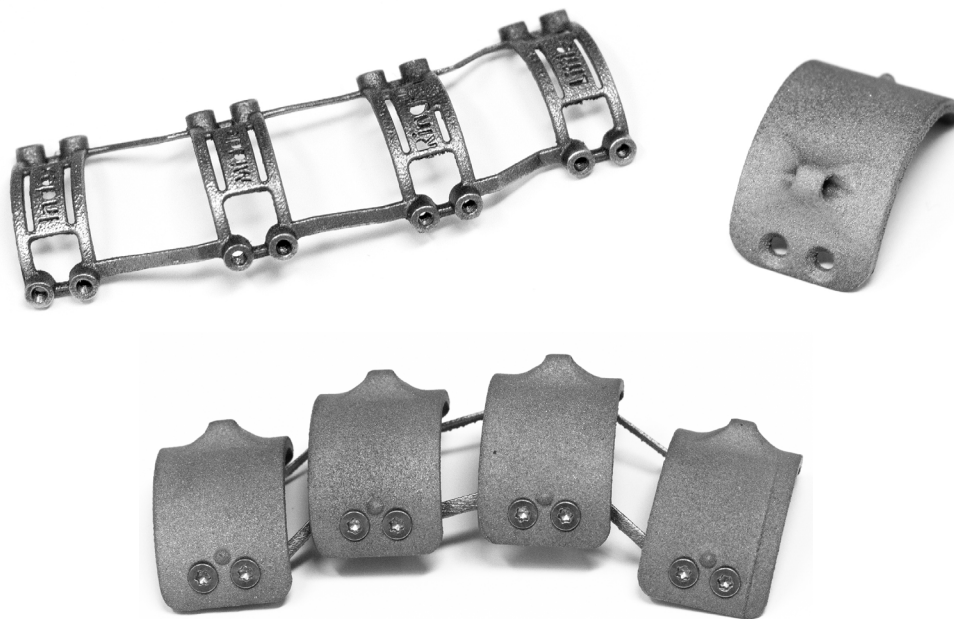
Point Digit II (Mounting Kit)

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Overview

The Point Digit II mounting kit enables securement of 1 - 4 Point Digit IIs 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 Digit II(s).



Features

- Breakaway design for easy integration into socket for 1 - 4 Point Digit II systems
- Steel construction for high strength - 136 kg (300 lb) 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