

MCPDriver™ | 2nd Generation

The MCPDriver is a custom, body-driven mechanical finger, designed to provide PIP and DIP flexion/extension by harnessing the motion at the remaining MCP joint.

It is suitable for patients with a finger absence between the proximal interphalangeal (PIP) and metacarpophalangeal (MCP) joint. The MCPDriver is constructed using rigid stainless steel linkages which are anchored onto a comfortable backplate system, and is driven by the user's residual digit strength and motion to mimic anatomical gestures of the middle and distal phalanges.

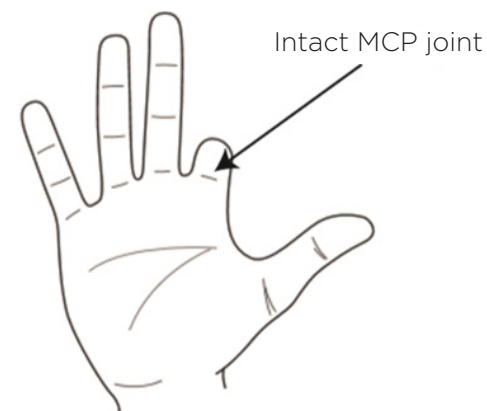
Custom-fabricated to the individual's residual finger measurements, the device follows the natural movement of the finger to regain fine dexterity. It also features a power hook grasp posture, which effectively transfers load to the suspension around the wrist allowing objects of a substantial weight to be lifted.



Features and Benefits

- Can be made for multiple finger amputations on one hand, and used in conjunction with other devices
- Adjustable harness and interchangeable suspension rings provided for an ideal fit
- Restores multiple movements including pinch, key and cylindrical grasps, as well as grip stability
- 'Cage' structure of the device protects the hypersensitive site of amputation without making physical contact
- Full set of silicone shims in three sizes provided so patients can adjust fit in accordance with volume fluctuations
- Silicone rubber tip pads mimic the natural fingertip and provide additional grip
- Functional force at the fingertips is reflective of the user's input force
- Choice of colour coating

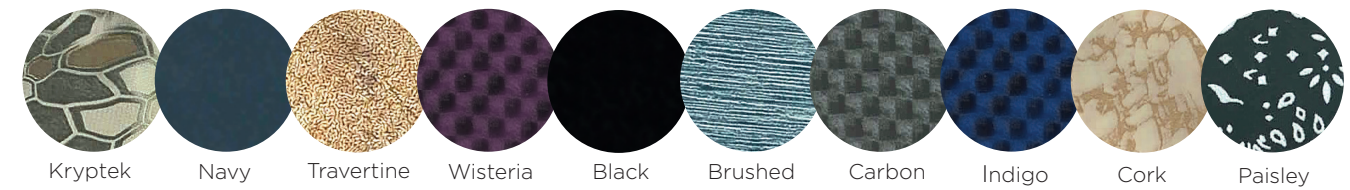
Amputation Level:



MCPDriver™ Technical Information

Materials	Nylon 12, Stainless Steel 316, silicone, titanium
Resistant To	Water, dirt, dust, alcohol, acetone, isopropanol
Heat Resistance	< 175°C (347°F)
Force Output	2/3 input (4-5kg/9-12 lbs)
Ring Max. Tensile Load	36kg (80lbs)
Warranty	1 year (extended warranty options available)

MCPDriver™ Colour Coating Options



*Colour swatches available upon request.

MCPDriver™ Ordering Information

MCPDriver

Product	Product Code
MCPDriver: 1-digit system	NMCP-1DS
MCPDriver: 2-digit system	NMCP-2DS
MCPDriver: 3-digit system	NMCP-3DS
MCPDriver: 4-digit system	NMCP-4DS

MCPDriver & ThumbDriver Combination
(see ThumbDriver website page for product details)

Product	Product Code
ThumbDriver/MCPDriver: 2-digit system	NMCPTH-2DS
ThumbDriver/MCPDriver: 3-digit system	NMCPTH-3DS
ThumbDriver/MCPDriver: 4-digit system	NMCPTH-4DS
ThumbDriver/MCPDriver: 5-digit system	NMCPTH-5DS

Warranty

Product	1-Year Warranty Code	2-Year Warranty Code
1-digit system	NEW1AY-1DS	NEW2AY-1DS
2-digit system	NEW1AY-2DS	NEW2AY-2DS
3-digit system	NEW1AY-3DS	NEW2AY-3DS
4-digit system	NEW1AY-4DS	NEW2AY-4DS
5-digit system	NEW1AY-5DS	NEW2AY-5DS

MCPDriver™ Prescription Process

To order a Naked Prosthetic device, you will require sizing rings, colour swatches, and need to fill in the Patient Intake Form. This form will be used to assess if a device(s) will be suitable for the patient to ensure a positive outcome.

Please contact Steeper for sizing rings, swatches and clinical support.

Required for MCPDriver prescription:

- Completed Patient Intake Form (PIF)
- High resolution photos of impaired digit next to a ruler:
 1. Fingers extended, palmar view
 2. Fingers extended, dorsal view
- Range of motion videos:
 1. Full flexion and extension, palmar view
 2. Full flexion and extension, sagittal view
- Photos with sizing rings on
- Device sizing form (on the PIF)
- Colour coating selected
- Positive hand mould

For more information or to place an order contact - customerservices@steepergroup.com