

## GripLock Finger™

The GripLock Finger is a passive, locking finger, designed to restore absent digits and natural grip patterns - particularly for those with a complex level of finger amputation.

The GripLock Finger is a locking device that is optimised for robust strength with a multitude of flexion positions, providing passive articulation and force in opposition. Available in six sizes, it is designed to be fabricated into a custom-socket and can be used in conjunction with other Naked Prosthetic devices if required.

This positional-locking device is suitable for patients with a finger absence at, or proximal to, the metacarpophalangeal (MCP) joint. The GripLock Finger is a passive device, which can be positioned using hard surfaces or the sound hand, with two easily accessible lock-release features.



### Features and Benefits

- Refined structure means it is the strongest and lightest passive, locking digit on the market
- Areas subject to a high load have been optimised for strength, using aluminium and case-hardened stainless steel
- Two easily accessible locking release modes - dorsal pawl and full flexion release point - to allow for full extension
- Robust functionality provides a sturdy digit for grip stability
- By replacing absent digits, the device prevents metacarpal deviation and compensatory motions in intact digits
- Protects the amputation site and resists painful forces at the residuum
- Silicone pads provide improved grip stability, and prevent scratch-damage to surfaces and held objects
- Jig available for purchase to aid in digit alignment when fabricating a custom socket

### GripLock Finger™ Colour Coating Options



\*Colour swatches available upon request.

### GripLock Finger™ Ordering Information

Product	Product Code	1-Year Warranty Code	2-Year Warranty Code
GripLock Finger	NGLF	NEMW1Y	NEMW2Y
GripLock Anchor*	NGLFA		
GripLock Jig**	NGLFJ		

\*Anchor used for mounting the GripLock finger

\*\*Jig used for digit alignment purposes (can be reused)

### GripLock Finger™ Technical Information

Materials	Nylon 12, Stainless Steel 316, silicone, aluminium
Resistant To	Water, alcohol, acetone, isopropanol, dirt, dust
Heat Resistance	< 175°C (347°F)
Load Rating	90kg+
Weight of Device	25g per digit
Warranty	1 year (extended warranty options available)

### GripLock Finger™ Prescription Process

To order a GripLock Finger, you will 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.

#### Required for GripLock Finger 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
- Measurements of the distance from the palmar digital crease to the distal end of the fingertip on each corresponding intact finger, to calculate required GripLock Finger length
- Colour coating selected

NB: To manufacture a prosthesis with a GripLock finger, a GripLock Anchor and a GripLock Jig are required. The jig can be reused for subsequent manufactures.