

IT'S ALL ABOUT FUNCTION.

We offer four durable,
functional solutions.
The PIPDriver™, MCPDriver™,
ThumbDriver™, and
GripLock Finger™.

npdevices.com





PIPDriver™ | 2nd Generation



OTHER COMFORT ASPECTS INCLUDE:

- Custom designed to fit comfortably and suit your patient's essential daily needs.
- Easy to clean, care for, don and doff.
- Made from strong and durable medical-grade nylon 12.
- Cage-like structure protects residuum.
- Slender and sleek design allows for wearing of multiple devices.
- Conforming silicone rubber tip pads resemble the natural fingertip.
- Lightweight titanium fasteners.

Function is what the PIPDriver is all about.

Designed for individuals amputated at the middle phalanx. Of the products we offer, the **PIPDriver** is the most simple and intuitive to use. Because the device fits alongside the patient's finger, we can anatomically match their PIP and DIP joints so it operates predictably and naturally. The **PIPDriver** offers exceptional daily utility.

The second generation **PIPDriver** combines the same reliable functionality with a new, sleek aesthetic design, improved hinges, and a variety of color options.

IDEAL CANDIDATE SPECIFICATIONS:

- This device is driven by an intact PIP joint with enough residuum to engage the ring.

For an amputee who doesn't meet the minimum requirements for the **PIPDriver**, it is possible to obtain some functional benefit from the **PIPDriver**. However, special considerations will have to be made prior to ordering a device.

Sizing is as simple as ordering a Naked Prosthetics sizing kit, completing the forms, submitting detailed pictures of both hands and a video showing ROM. From this information, our engineers design and manufacture a custom functional, finger prosthesis.

The **PIPDriver** has a four to six week lead time from the point all required documentation is received.

“What surprised me most was how much
I rely on my device for stability
while riding public transportation to work.”

— Belaji, three PIPDrivers, four MCPDrivers



MCPDriver™ | 2nd Generation



IDEAL CANDIDATE SPECIFICATIONS:

- This device is driven by an intact MCP joint with enough residuum to engage the ring.

The **MCPDriver** has a four to six week lead time from the point all required documentation, photos and casts are received.

A robust, custom, functional solution: MCPDriver.

Designed for amputations at the proximal phalanx, the **MCPDriver** restores the middle and distal phalanges. These dependently articulating pads help to create natural grip patterns. (The **MCPDriver** excels at restoring pinch, key, and cylindrical grasps as well as grip stability.) The durable metal frame and replaceable components allow users to return to particularly demanding lifestyles with confidence.

The second generation **MCPDriver** features improved aesthetic appearance and comfort, precision-machined components, and stylish color options.

“I used to be the guy in the room with the missing fingers.
Now, I’m the guy with the cool hand!”

— Nick, four MCPDrivers

The customization of the **MCPDriver** isn't the only comfort aspect on the device.

OTHER COMFORT ASPECTS INCLUDE:

- Silicone placed on the back of the rigid back plate to add comfort and cushion.
- Interchangeable rings to allow for volume fluctuation.
- Shims that can be added or removed to fine-tune the ring size and provide more comfort and suspension on the finger.
- Abduction washers (finger pivot points) which are adjustable and can be moved by the clinician or the wearer to get the best grip pattern possible.
- Natural abduction and adduction allow the wearer to use the device intuitively. This significantly reduces the acclimation period when the device is introduced and allows them to make many types of grasps, such as the spherical grasp, which wouldn't be possible without abduction.

These comfort aspects are what help the **MCPDriver** stand out in comparison to its competitors.



ThumbDriver™



IDEAL CANDIDATE SPECIFICATIONS:

- This device is driven by intact MCP and CMC joints in the thumb. However, patients with more proximal amputations may still benefit from the device as long as their stump can engage the ring.

The **ThumbDriver** has a four to six week lead time from the point all required documentation, photos and casts are received.

A robust, functional solution.

The newest product in our lineup shares its heritage with the **MCPDriver**. It features a unique anchor design that tracks the patient’s natural CMC motion while still providing a rigid structure to react to the heavy forces generated by thumb opposition. The tip is positionable and articulates more subtly than in the **MCPDriver**, which enables the most common thumb grasps.

Joe describes the **ThumbDriver** as:
“A Miracle!”
— Joe, **ThumbDriver**

As a woodworker, Joe relies on his non-dominant hand to assist with holding tools and materials. Within 5 weeks of receiving his prosthesis, Joe’s grip strength increased 50%. He’s able to cut and hold his food and has an overall better grasp on objects. Joe wears the device every day, for nearly every activity, without discomfort or fatigue.

Five weeks post-intervention, Joe showed dramatic improvement in his QuickDASH scores. He is now back at work as a cabinet maker, and wears his device up to 16 hours a day.

	QuickDASH	Work Module
Able-bodied Avg	11	10
Pre-Device	55	69
5 weeks post	20	31

The GripLock Finger™



GripLock Finger.

Full Finger Prosthesis

Positioning	one-handed
Amputation Level	at or proximal to the MCP joint
Load Rating	200+ lbs
Device Weight	25 grams
Cycle Life	300,000 cycles min

Naked Prosthetics’ elegant solution for amputations at or proximal to the MCP joint.

This device can be worn with or alongside our **MCPDriver**, **PIPDriver** and/or **ThumbDriver**, and provides the same colors and design choices our users love. The **GripLock Finger** is used in conjunction with a custom-fabricated socket and to be fit on a patient by a certified prosthetic clinician.

Serviceable nylon fairings and silicone pads provide seamless aesthetics and improved grip stability while also preventing scratch damage to sensitive surfaces and objects handled by the user.

The load bearing components of the **GripLock Finger** are machined aluminum and case-hardened stainless steel.

We have refined the structure with stress modeling such that our full finger prosthesis weighs in at an industry best of 25 grams and a break strength of over 200lb. The rack and pawl are integrated into the proximal four-bar linkage to optimize load carrying capacity and provide maximum component life.

Designed for digits two through five, users can position the prosthesis using a surface or their opposing hand, and then return to full extension by releasing the dorsal pawl or moving to the full flexion release point. The full flexion release is adjustable to account for slight misalignments during socket fabrication, or for material interference in the palm.





Matt wears a PIPDriver, MCPDriver and ThumbDriver.

We are the visionaries of elegant, functional devices for finger amputees.
Designing and manufacturing products isn't all we do; we get people back to work
and back to doing the things they love.

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