

Fitting Guide

Ensure a Perfect Fit



1. Prepare the Liner

1. Cut liner/stockinette to the size of the patient's device, adding approximately 2 inches on each side to allow for folding.
2. Cut a slit into the liner where the thumb portion of the splint aligns.
3. Fold the excess liner down the base of the fingers, then over the forearm, aligning with the edges of the device.

HAND BASED DEVICES



FOREARM-BASED DEVICES



ULNAR GUTTER – Hand and Forearm

Apply the liner to the patient's pinkie and ring fingers, placing an approximately 2 inch cut from the base of the liner to allow it to extend past the knuckles.



RADIAL GUTTER – Hand and Forearm

Apply the liner to the patient's index and middle fingers, placing an approximately 2 inch cut from the base of the liner to allow it to extend past the knuckles.

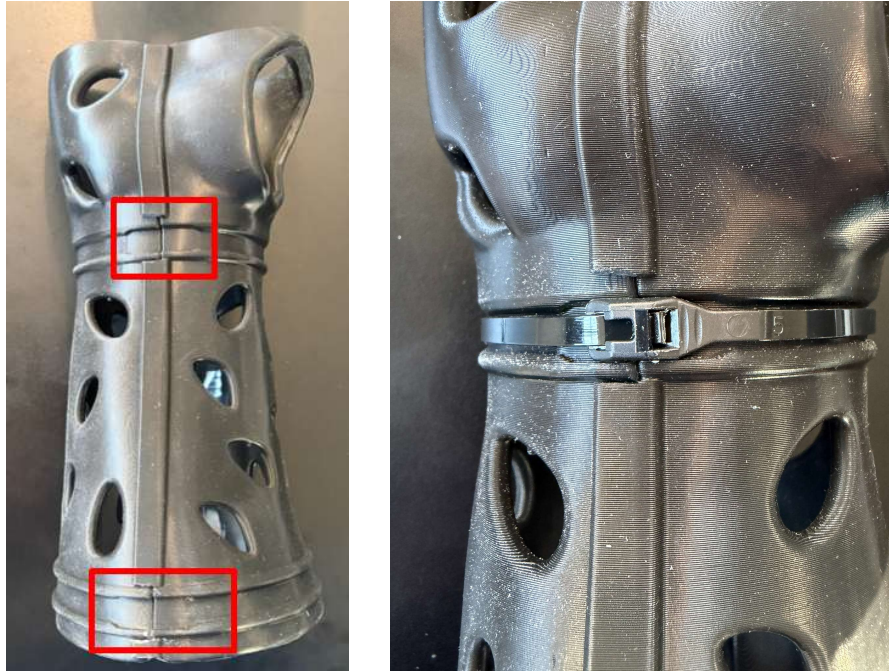


Short arm cast

1. Slide the medial side of the cast onto the patient's arm, threading their thumb through the thumb hole. Then slide the ulnar side on and ensure both halves are fully engaged with no visible gap.



2. Secure the cast using zip ties in the 2 designated slots, one at the base of the wrist and one at the bottom of the brace.
 - a. The raised edge of the zip tie faces outwards.
 - b. If the cast is loose, add a second layer of liner.
 - c. If the hand is too large, connect two zip ties to extend the length.
 - d. Align the zip tie head at the designated spot on the palmar side of the wrist.



3. Trim the excess zip tie as close to the head as possible. Run a finger over the cut end to ensure there are no sharp edges. No part of the zip tie should stick out.



4. Final fitted cast



Volar Splint

1. Loosen the straps on the ulnar side of the splint and slide the device onto the patient's arm.



2. Once the arm is fully within the splint, pull the straps from the ulnar side towards the radial side, tightening snugly before securing the Velcro.





3. If the straps are too long, trim them with scissors. Note: the Velcro pad is double sided and can be peeled and repositioned for a better fit.



4. Final fitted splint



Open Thumb Spica

Hand-based splint

1. Undo the straps on the ulnar side, then slide the patients thumb through the designated hole and then slide the rest of the hand into the splint.



2. Once the hand is fully within the splint, pull the straps from the ulnar side towards the radial side, tightening snugly before securing the Velcro.



3. If the patient's thumb does not fit in the designated thumb strap:
 - a. Undo the Velcro and slot the patient's hand back into the splint ensuring the strap remains within the two cutouts
 - b. Slide the patient's thumb under the dedicated strap



- c. Fold one end of the strap back over the thumb



- d. Fold the other end of the strap over the previously folded end of the strap



4. Final fitted splint



Forearm Straps (if applicable)



Closed Thumb Spica

Hand-based splint

1. Undo the straps on the ulnar side, then slide the patients thumb through the designated hole and then slide the rest of the hand into the splint.



2. Once the hand is fully within the splint, pull the straps from the ulnar side towards the radial side, tightening snugly before securing the Velcro.



3. Final fitted splint



Forearm Straps (if applicable)



Ulnar Gutter

Hand-based splint

1. Loosen the 2 bottom straps of the device and slide the device over the patient's hand, slotting their ring and pinkie fingers into the splint leaving their middle and pointer finger free.



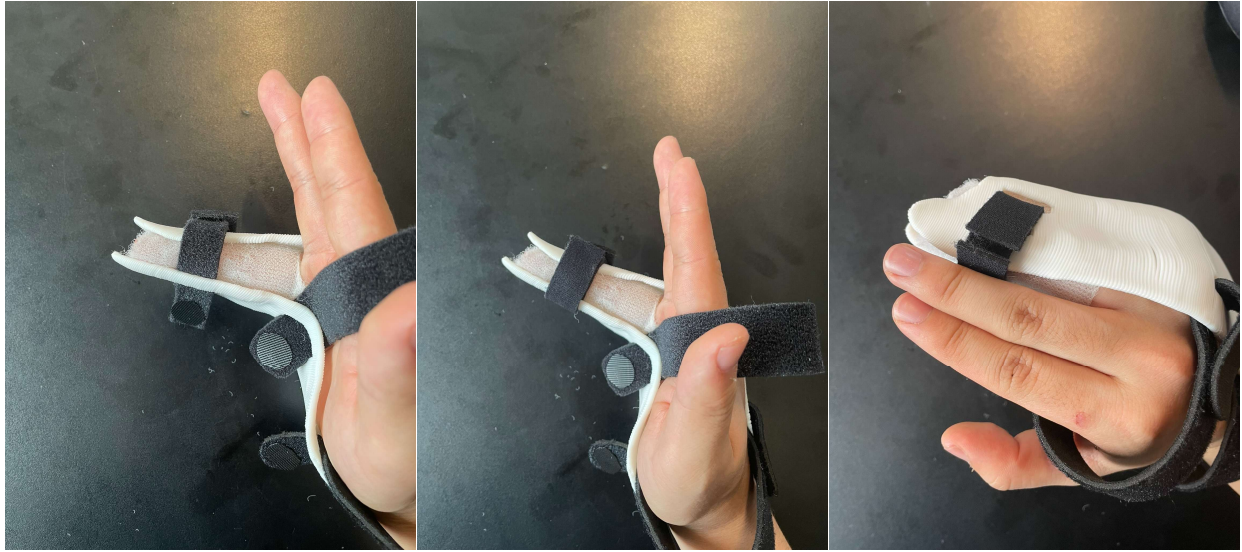
2. Wrap the bottom strap below the patient's thumb, across the trapezium. Tighten the strap along the side of the hand.



3. The middle strap wraps around the knuckle of the patient's index finger and back through the loop on the opposite side of the splint. Tighten the strap along the side of the hand.



4. If the top strap is loose, unhook and remove the Velcro that is on the open side of the splint. Cut a short length from the strap and reattach the Velcro dot. Tighten the Velcro in the following orientation and ensure that the Velcro still extends above the fingers.



5. Final fitted splint



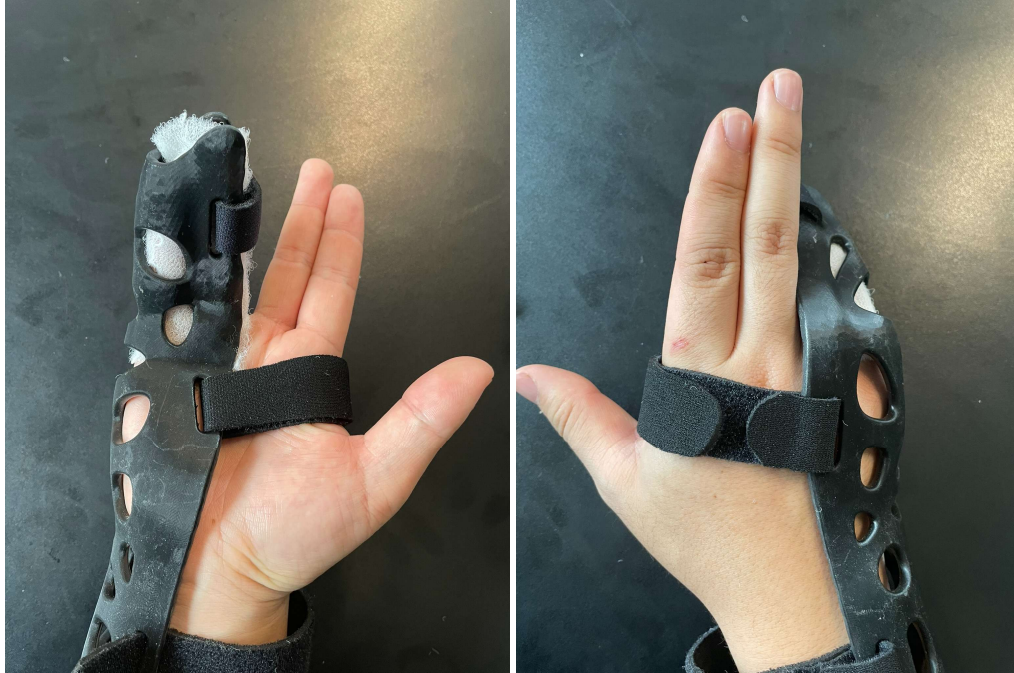
Ulnar Gutter

Forearm-based splint

1. Loosen the 2 bottom straps of the device and slide the device over the patient's hand, slotting their ring and pinkie fingers into the splint leaving their middle and pointer finger free.



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2. The middle strap wraps around the knuckle of the patient's index finger and back through the loop on the opposite side of the splint. Tighten the strap along the side of the hand.



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3. The bottom strap wraps around the patient's forearm. Tighten the strap along the side of the arm.



4. If the top strap is loose, unhook and remove the Velcro that is on the open side of the splint. Cut a short length from the strap and reattach the Velcro dot. Tighten the Velcro in the following orientation and ensure that the Velcro still extends above the fingers.



5. Final fitted splint



Radial Gutter

Hand

1. Loosen the strap at the base of the splint and slot the device over the patient's index and middle fingers, leaving the ring and pinkie fingers free.



2. Tighten the bottom strap around the ulnar side of the patient's hand and tighten to secure the splint.



3. If the top strap is loose, unhook and remove the Velcro that is on the open side of the splint. Cut a short length from the strap and reattach the Velcro dot. Tighten the

Velcro in the following orientation and ensure that the Velcro still extends above the fingers.



4. Final fitted splint

