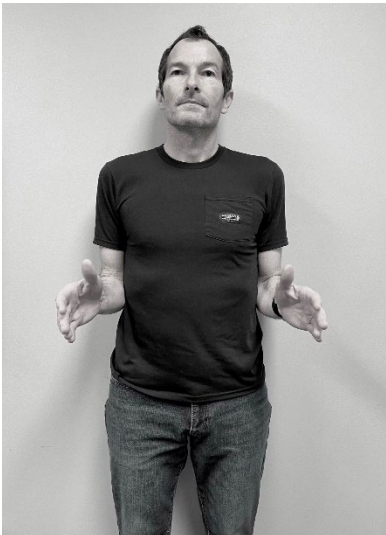
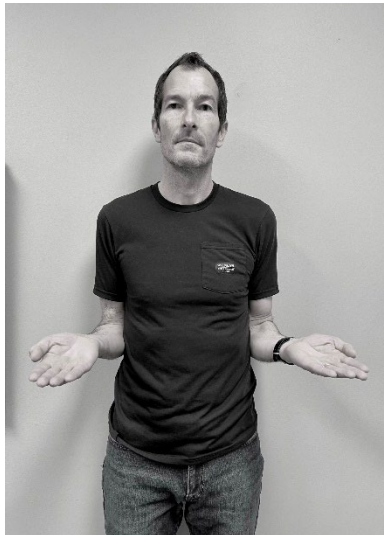


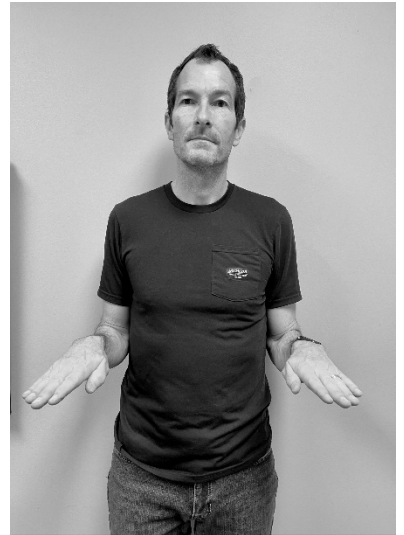
Vector2 - Patient Range of Motion Assessment



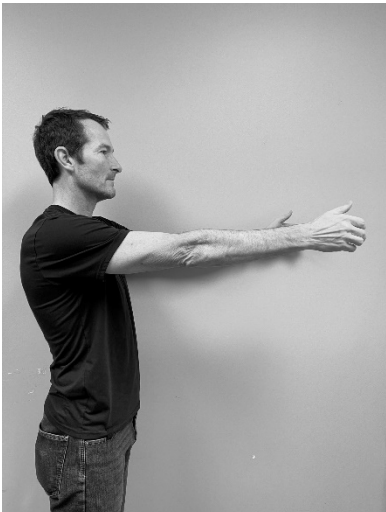
Start with arms at side and forearms in neutral position.



Assess patient's supination.



Assess patient's pronation.



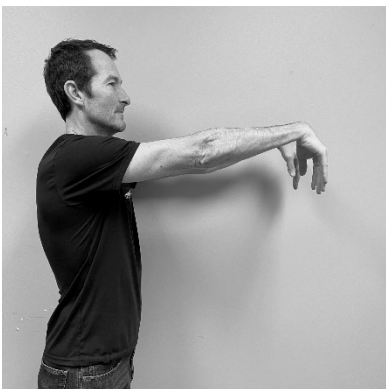
Assess patient's elbow extension.



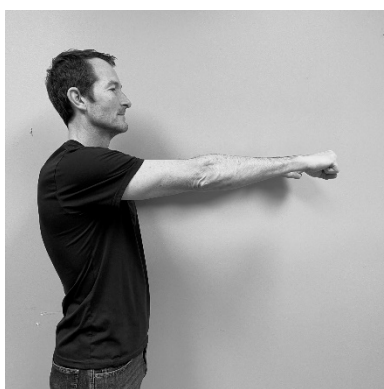
Assess patient's elbow flexion.



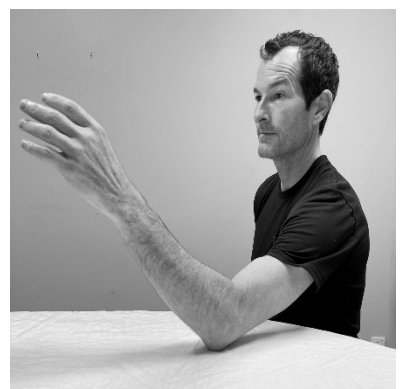
Assess patient's wrist extension.



Assess patient's wrist Flexion.



Assess patient's composite fist.



Position patient's involved upper extremity toward table. Remove any jewelry.

Vector2 Glove Preparation



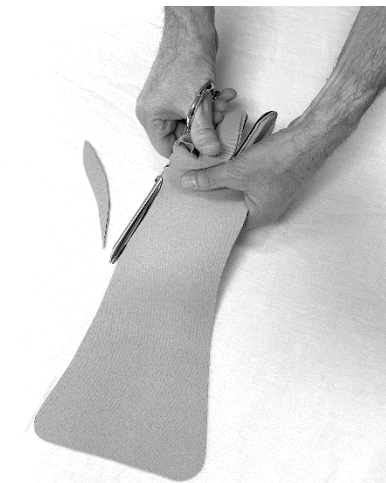
Remove glove from box and bag.



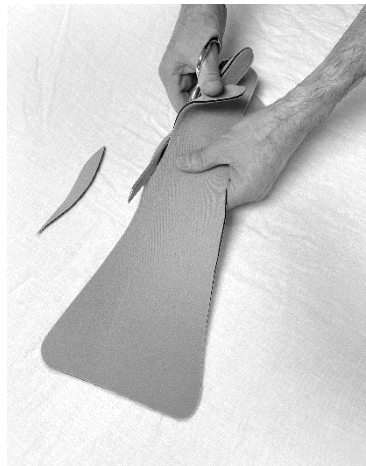
Hourglass cut the glove to see the joints of the hand.



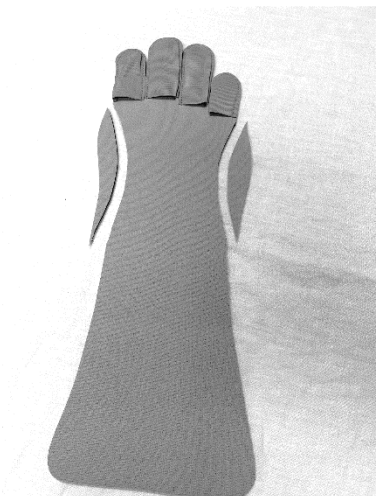
Hourglass cut the glove to see the joints of the hand.



Flip glove over to hourglass the small finger side of glove.



Hourglass cut the glove to see the joints of the hand.



Example of initial trimming of hourglass shaped glove.



Trim glove in half and shape proximal end



Trim glove in half and shape proximal end



Example of final trimmed hourglass shaped glove.

Vector2 Device Power Up and Initial Fitting Setup



Picture of device in palm up position and its components.



Connect the hand controller to the battery pack, or (see next image.)



Connect the hand controller to the wall adapter and plug into wall.



Thread belt through the battery pack.



Thread belt through the battery pack.



Slide the toggle switch to the "on" position.



The blue screen rendering the ThuasneUSA logo ensures the unit is properly powered.

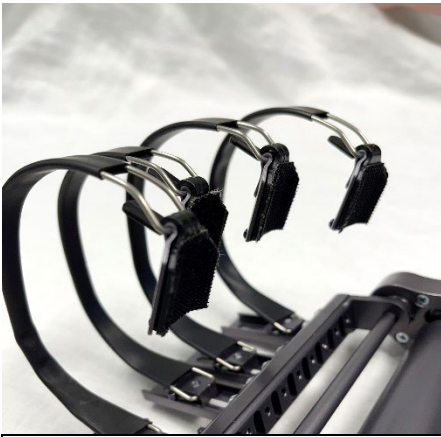


Remove one side of the forearm straps from the D-rings and lay to side.



Loosen four-point volar hand plate straps to their maximum position to provide optimal spacing during fitment.

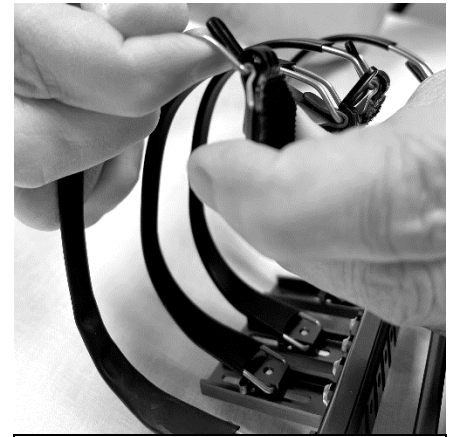
Vector2 Glove and Finger Shoe Preparation



Note: The four detachable finger shoes are shipped connected to the finger plates. They must be removed and attached to Vector2 glove.



To remove detachable finger shoe, gently lift tab up with index finger.



Continue lifting tab until it starts separating from the finger plate.



Use thumb to completely release the tab from the finger plate.



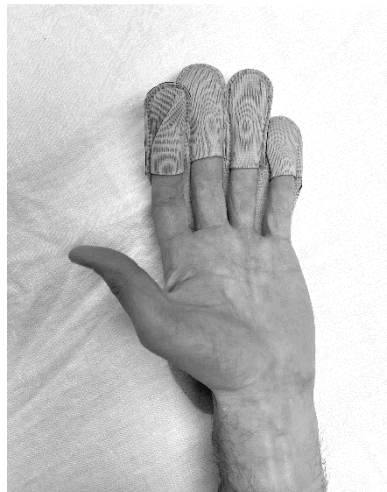
Remove detachable finger shoe and set aside.



Repeat removal process for the other three detachable finger shoes.



Place hand in glove [Start with longest finger first and work towards shortest].

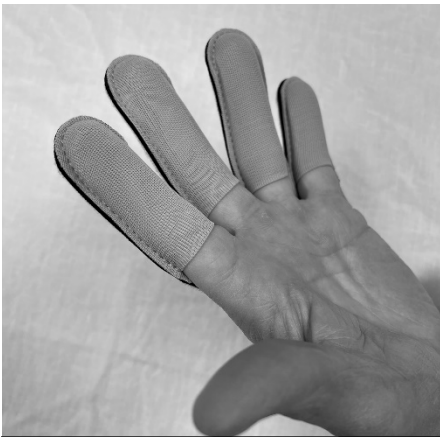


Repeat process [longest to shortest] for remaining fingers.



Pull glove firmly to properly seat fingers distally in finger socks.

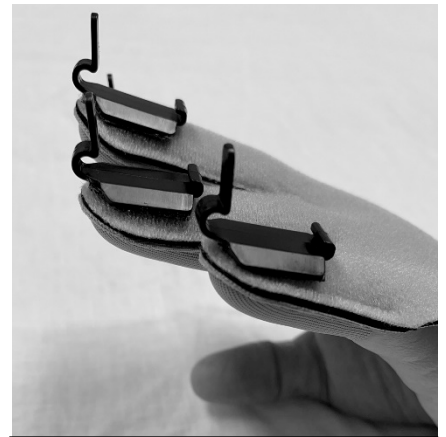
Vector2 Glove and Detachable Finger Shoe Preparation



Example of properly fitted glove. Gather the four detachable finger shoes set aside earlier.



Apply detachable finger shoes to dorsal side of glove. Repeat for all fingers.



Note: The loop of the tab should be slightly distal (away) from the tip of glove.

Vector2 Device Fitting Instructions



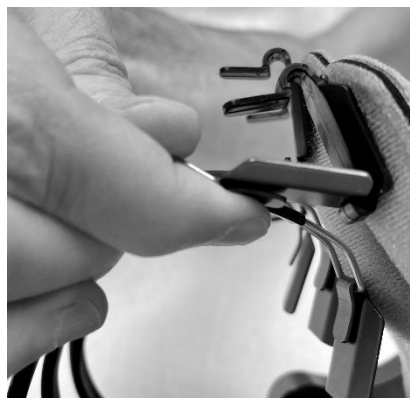
Note: If patient is limited in supination, place device in a side-lying position before fitting.



Carefully slide hand under four-point volar hand plate.



Note: The thumb position should be placed between the distal and proximal straps.



Finger plate should be placed in detachable finger shoe from proximal to distal position.



Continue to press the finger plate towards the detachable finger shoe loop.



When properly seated it will "click" into place.

Vector2 Device Fitting Instructions



Slide forearm straps through the D-rings and pull through.



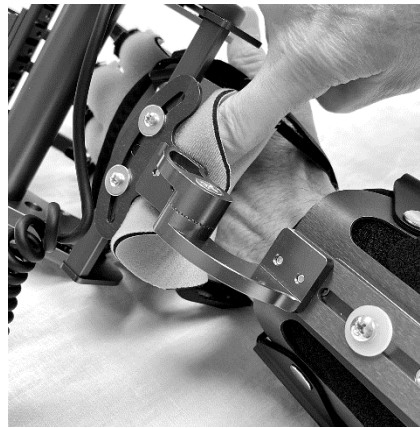
Secure straps across forearms.



Forearm straps should be loosely applied, initially.



It is advantageous to pull the glove slightly diagonal to seat the small finger into the finger sock.



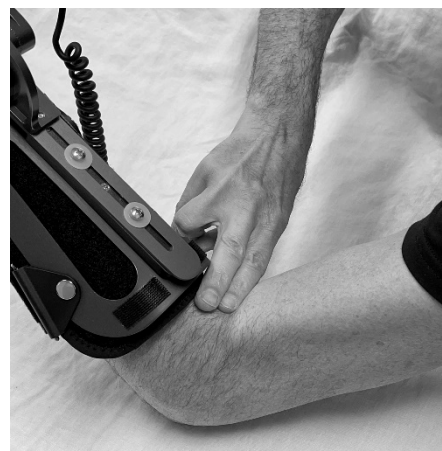
Use index finger to tuck glove and secure it the Velcro strip.



Grab adjustable spine of splint and pull device proximally on arm.



Ensure that MCPs are a quarter to half inch distal to the dorsal hand plate as indicated by the mark above.



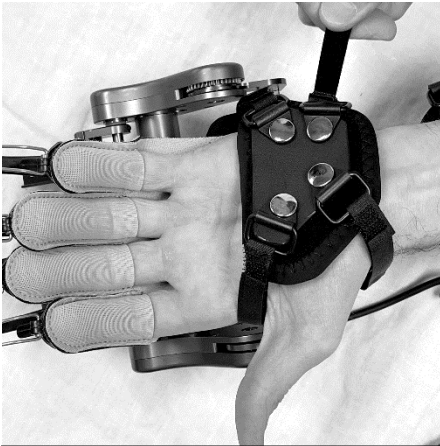
To provide stable support, the splint of device should be telescoped 2 finger widths from elbow crease



Before tightening the four hand plate straps, the distal palmer crease should be exposed as shown.

Vector2 Device Fitting Instructions

Note: The following 4 step sequence of tightening volar straps, applies to both Left-hand and Right-hand fitments.



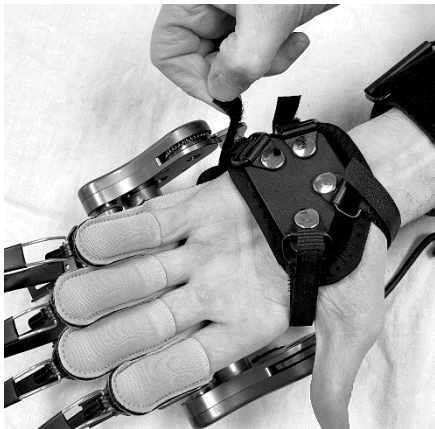
1st to be tightened is the proximal medial strap.



2nd to be tightened is the distal lateral strap.



3rd to be tightened is the proximal lateral strap.



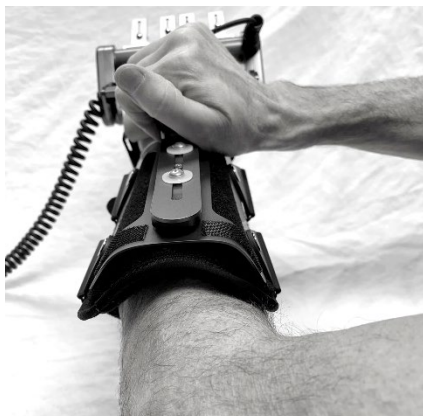
4th to be tightened is the distal medial strap.



Conform the splint cuff to the arm circumference.



The 2 forearm straps may now be securely tightened.



Device may need slightly rotated on arm for optimal balance.



Flexor tendons may be placed in a protected position by adjusting the wrist hinge into flexion. Loosen the single Philips Head screw, adjust, then retighten.



Extensor tendons may be placed in a protected position by adjusting the wrist hinge into extension. Loosen the single Philips Head screw, adjust, then retighten.

Vector2 Device Additional Adjustments



The finger posts may be adjusted to set the proper length of each digit. Loosen the Philips Head screw of each finger post, adjust, then retighten.



The spine's "U" shaped bracket may be adjusted to an ulnar deviation by loosening the two Philips Head screws, adjust, then retighten.



The spine's "U" shaped bracket may be adjusted to a radial deviation by loosening the two Philips Head screws, adjust, then retighten.

Vector2 Rental Repair or Replacement

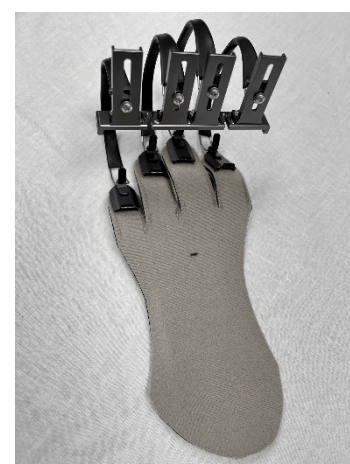
In the event your Vector2 device needs to be returned for repair or exchanged, please prepare the device for return with the following steps. **This procedure is for repairs and exchanges only and does not apply to normal rental returns.** You will keep your glove and finger assembly (finger post, actuator bar and finger springs) and only send back the Vector2 unit. When you receive your replacement, reinstall your glove and finger assembly in the opposite manner as to how it was removed. Call our support team for any assistance @ 866.236.8889



Loosen (do not remove) the two flat head Philips screws on the actuator bar.



Detach the finger assembly and glove from the Vector2 unit.



Safely store your glove and finger assembly until you receive your Vector2 replacement.