

SAM SOFT SHELL

TRAINING

SAM[®]
MEDICAL

SAM[®]
MEDICAL

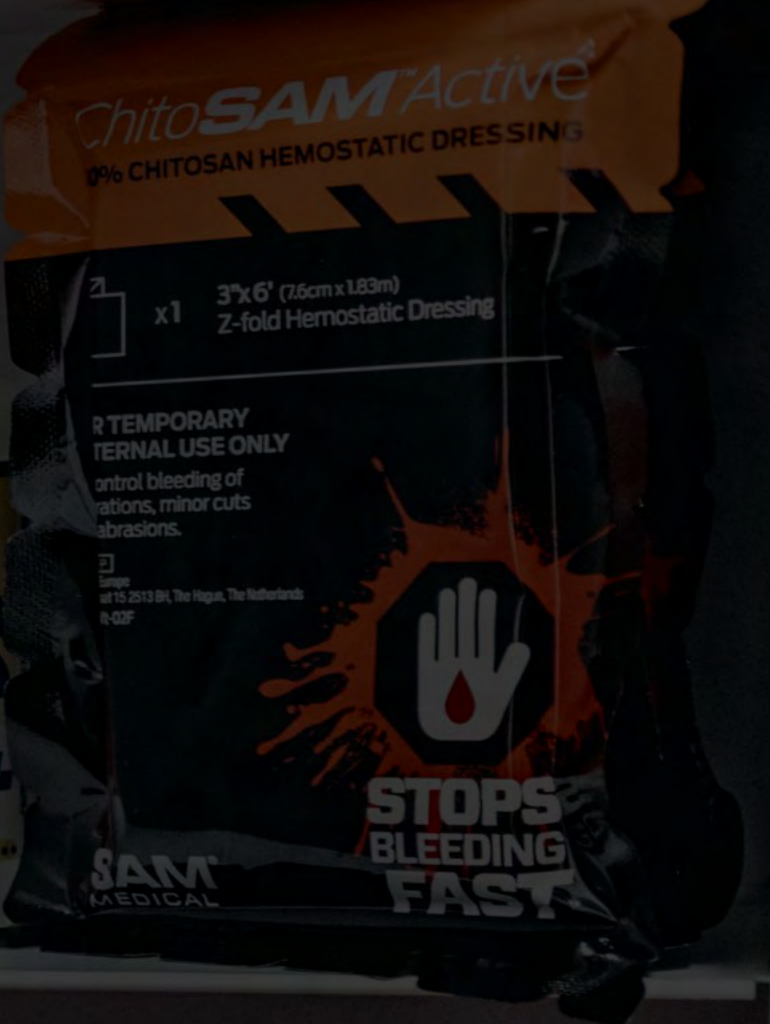
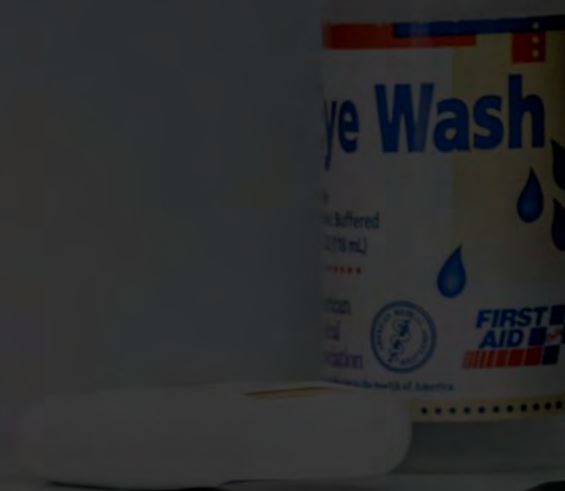
<https://www.youtube.com/watch?v=10d8YrnGiRo>

WHY WE SPLINT

WHY WE SPLINT

- Splints are used to relieve pain and anxiety
- Once a splint is in place, the patients start to relax as they know their treatment has begun. . . something is being done for them
- Splints prevent further movement of the injured bones and surrounding tissue that could cause additional damage, swelling and pain
- Immobilize, protect, and make comfortable.

SAM SOFT SHELL SPLINT



SAM SPLINT

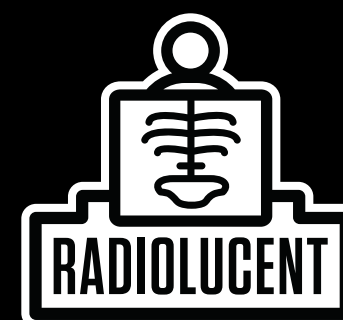
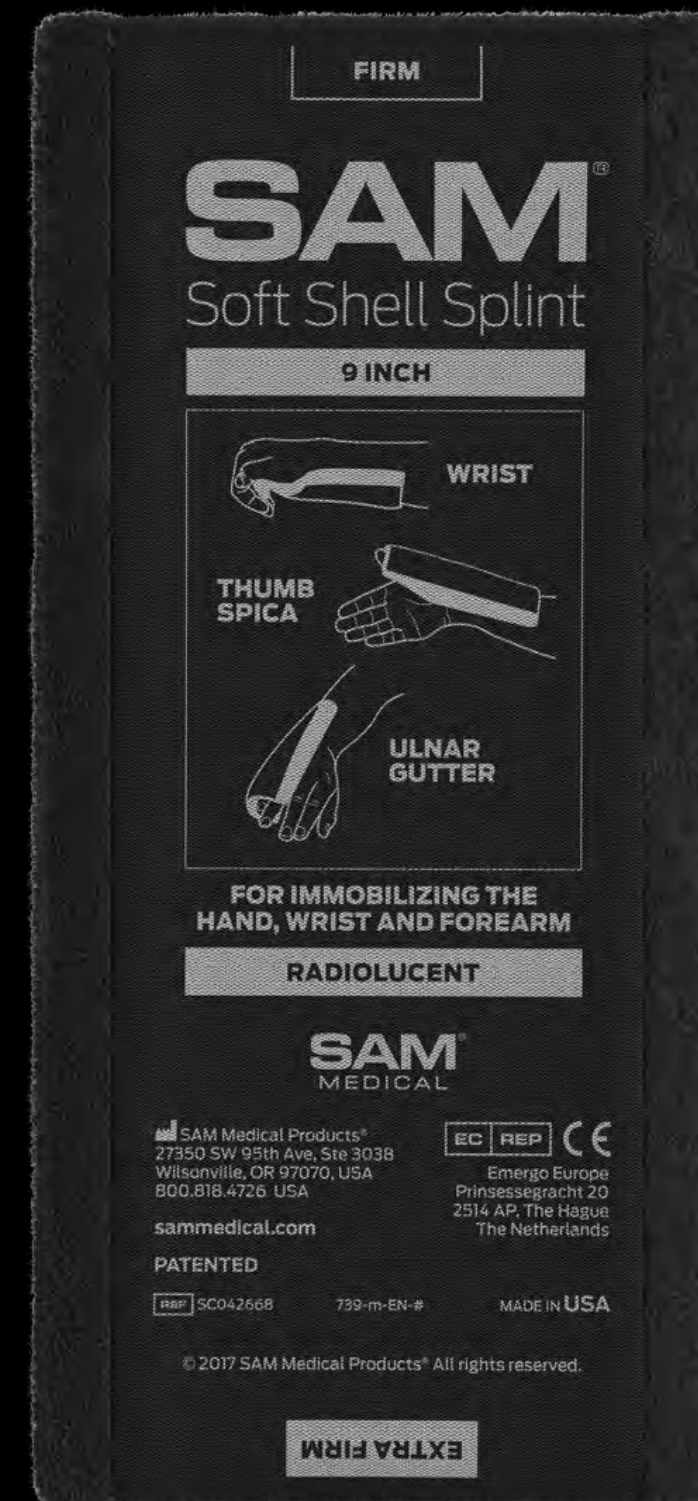
SAM[®] Soft Shell Splint is engineered with the same revolutionary C-Curve[™] Principle as the original SAM[®] Splint, building strength from curves.

With unrivaled flexibility, SAM[®] Soft Shell Splint bends into any simple arc, becoming exponentially stronger and more supportive, immobilizing sprains, strains and minimally displaced fractures.

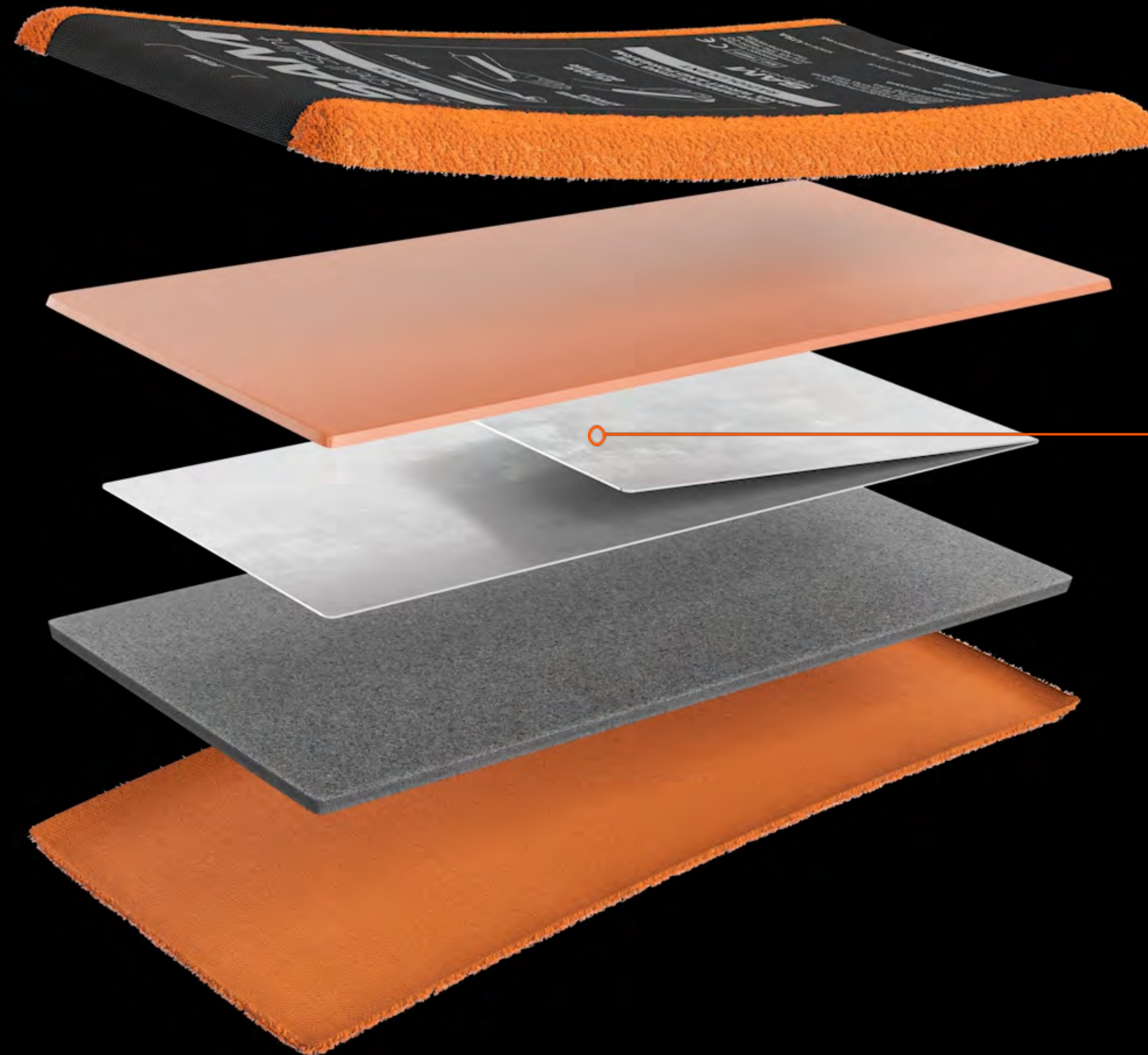
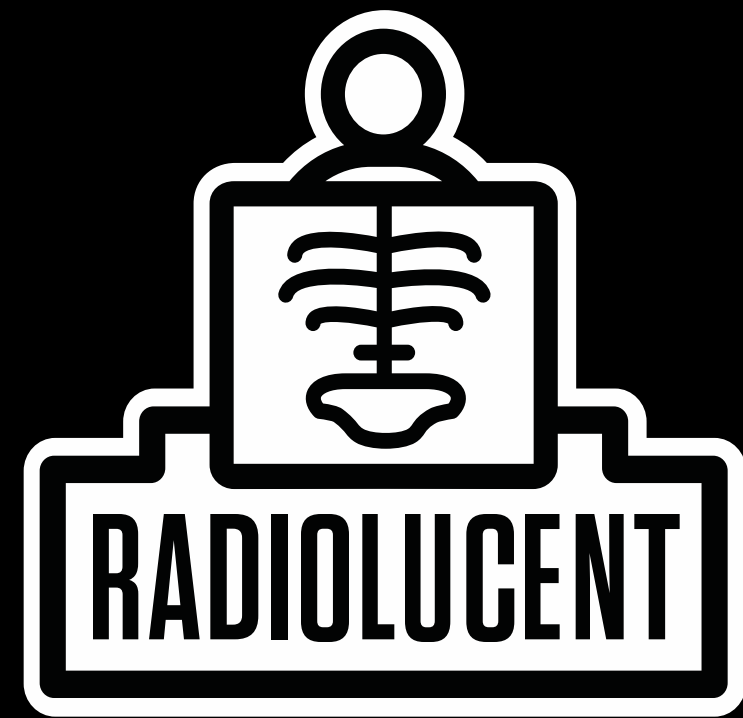
A woman with long brown hair, wearing a white textured sweater, is sitting in a hospital bed. She is holding a baby wrapped in a blue blanket. The baby's hands are visible, and the woman is holding them. The background is a light blue wall with a pattern of green polka dots. The overall scene is dimly lit, with a dark overlay.

ENGINEERED TO PRESERVE LIFE

ENGINEERED TO PRESERVE LIFE



ENGINEERED TO PRESERVE LIFE



RADIOLUCENT MATERIAL

Medical professionals are able to take X-rays and CT-scans without removing the splint from the fractured or injured limb.

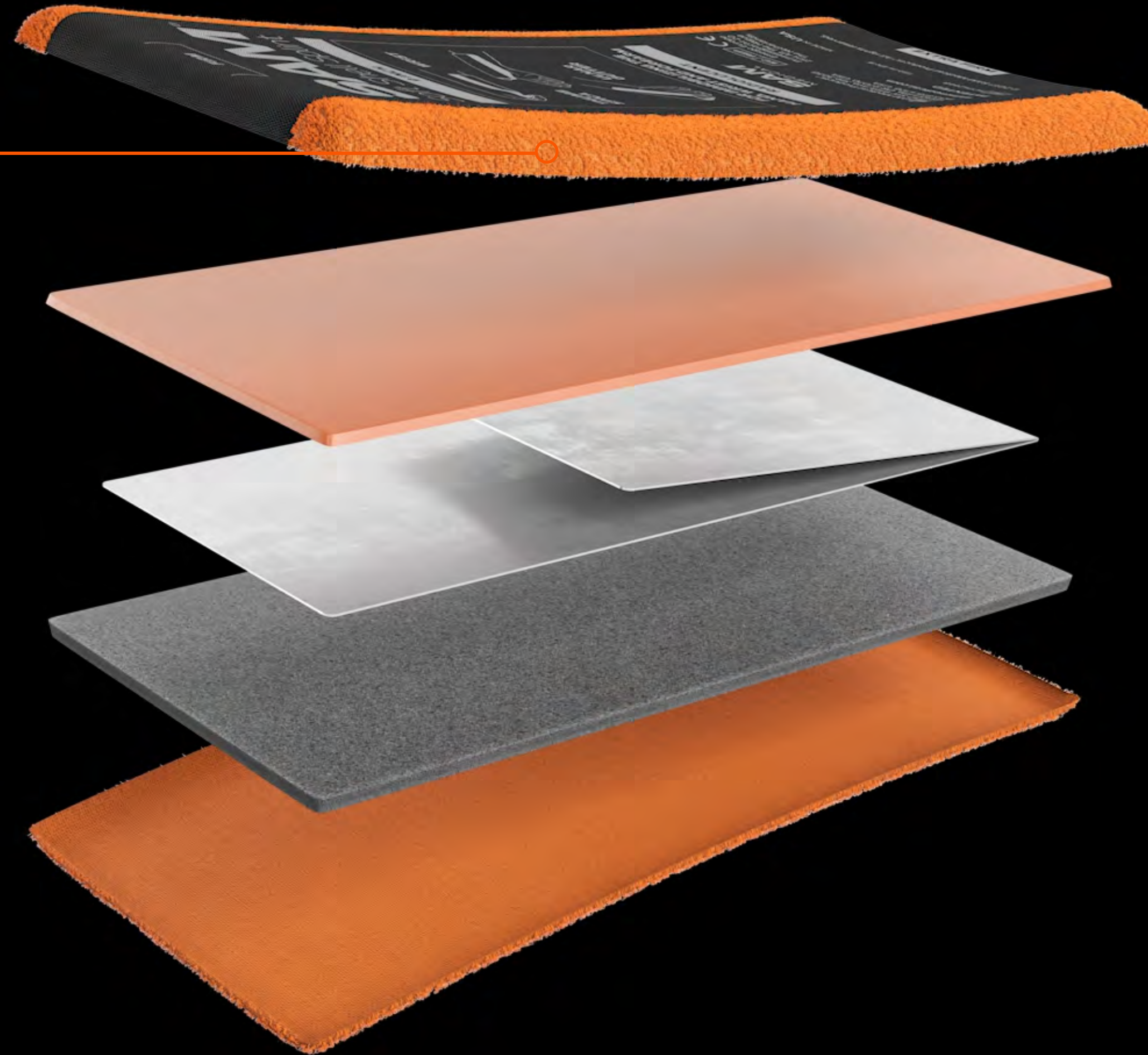
ENGINEERED TO PRESERVE LIFE



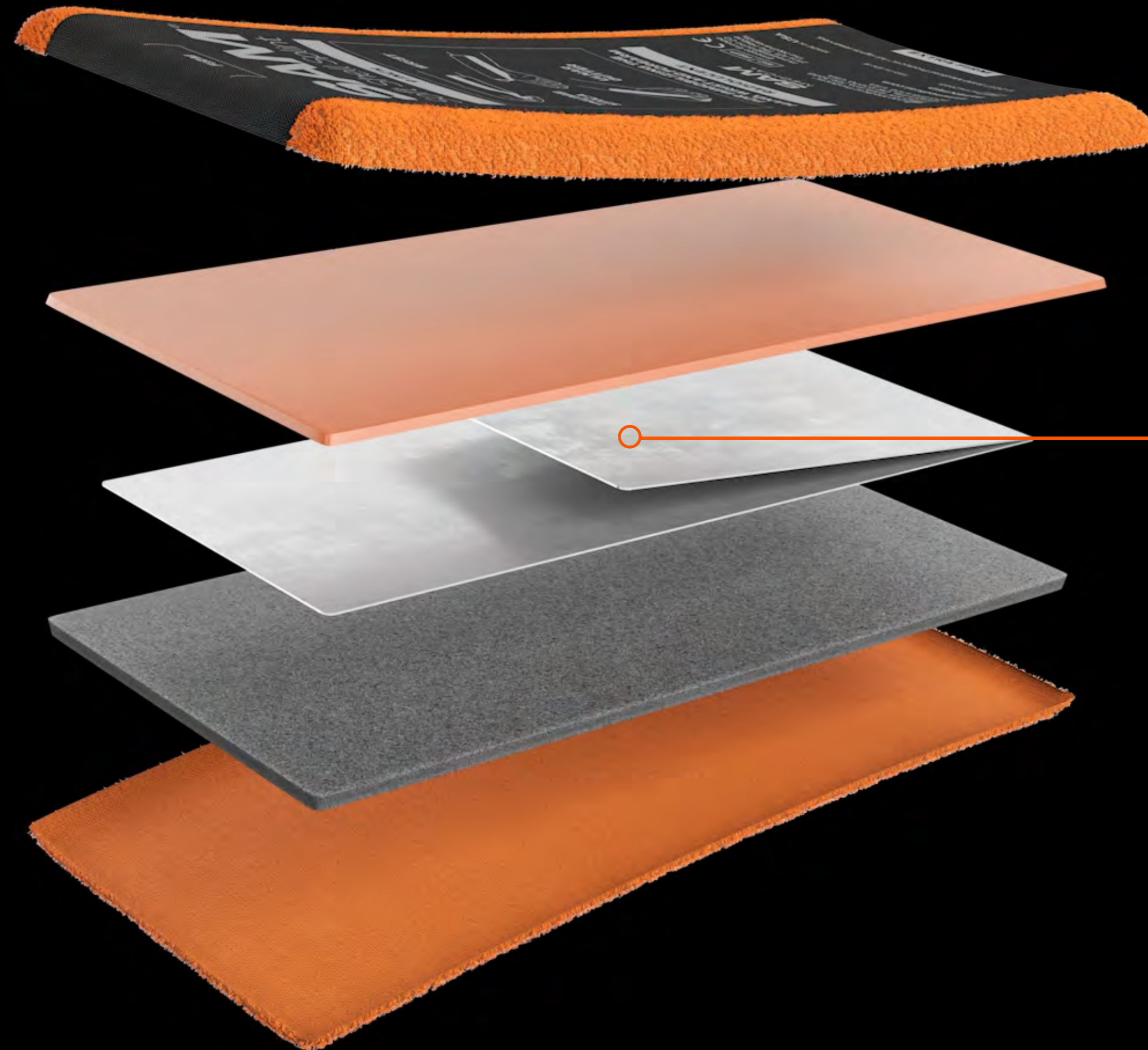
ENGINEERED TO PRESERVE LIFE

MAXIMUM COMFORT SURFACE

Absorbent-brushed terry cloth fabric covers skin-contact surface, providing enhanced comfort.



ENGINEERED TO PRESERVE LIFE



FIRM

—OR—

EXTRA FIRM

RESISTANCE CONTROL EDGE

Firm and extra-firm ends allow different levels of resistance to motion, according to needs.

(Not available on Sugar Tongs)

ENGINEERED TO PRESERVE LIFE

4.25 in (10.8 cm)



5.5 in (14 cm)



A person wearing a white long-sleeved shirt and a brown leather glove is holding a small, round, orange object. The background is dark and out of focus. The text "WHY SAM SOFT SHELL?" is overlaid in white, bold, sans-serif font across the center of the image.

WHY SAM SOFT SHELL?

WHY SAM SOFT SHELL?



WHY SAM SOFT SHELL?

- Rapid application
- Convenience
- Radiolucent
- Ease of adjustment - no time limits
- Less waste
- Patient comfort

STRENGTH IN CURVES

C-CURVE PRINCIPLE

<https://www.youtube.com/watch?v=Bds03g5xQCQ>

A person wearing a white long-sleeved shirt and a brown leather work glove is holding a yellow tool. The background is dark and out of focus. The text "SAM SOFT SHELL APPLICATION" is overlaid in the center in a bold, white, sans-serif font.

SAM SOFT SHELL APPLICATION

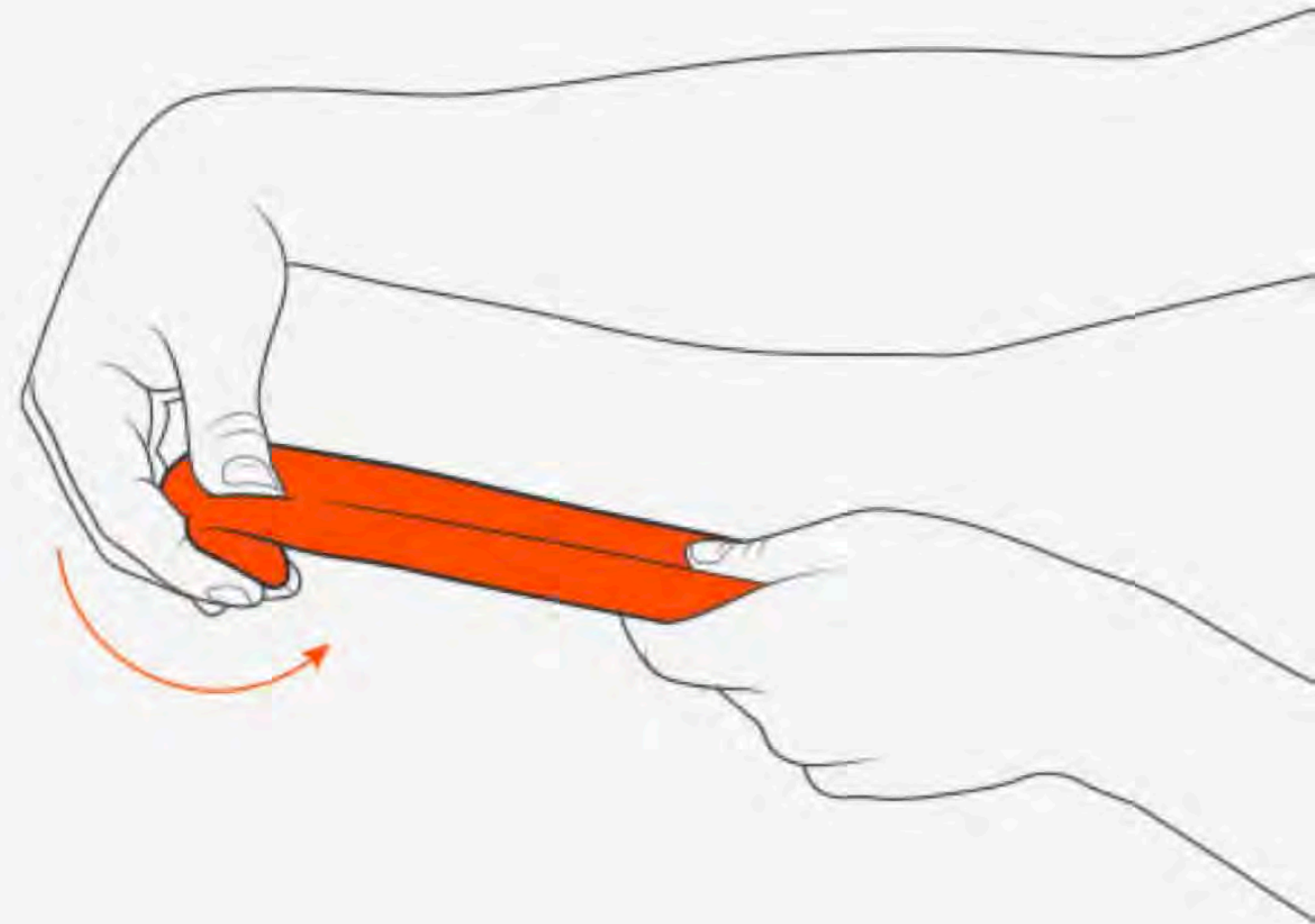
VOLAR SPLINT

<https://www.youtube.com/watch?v=2mqKjMocb1I>

STEP 1

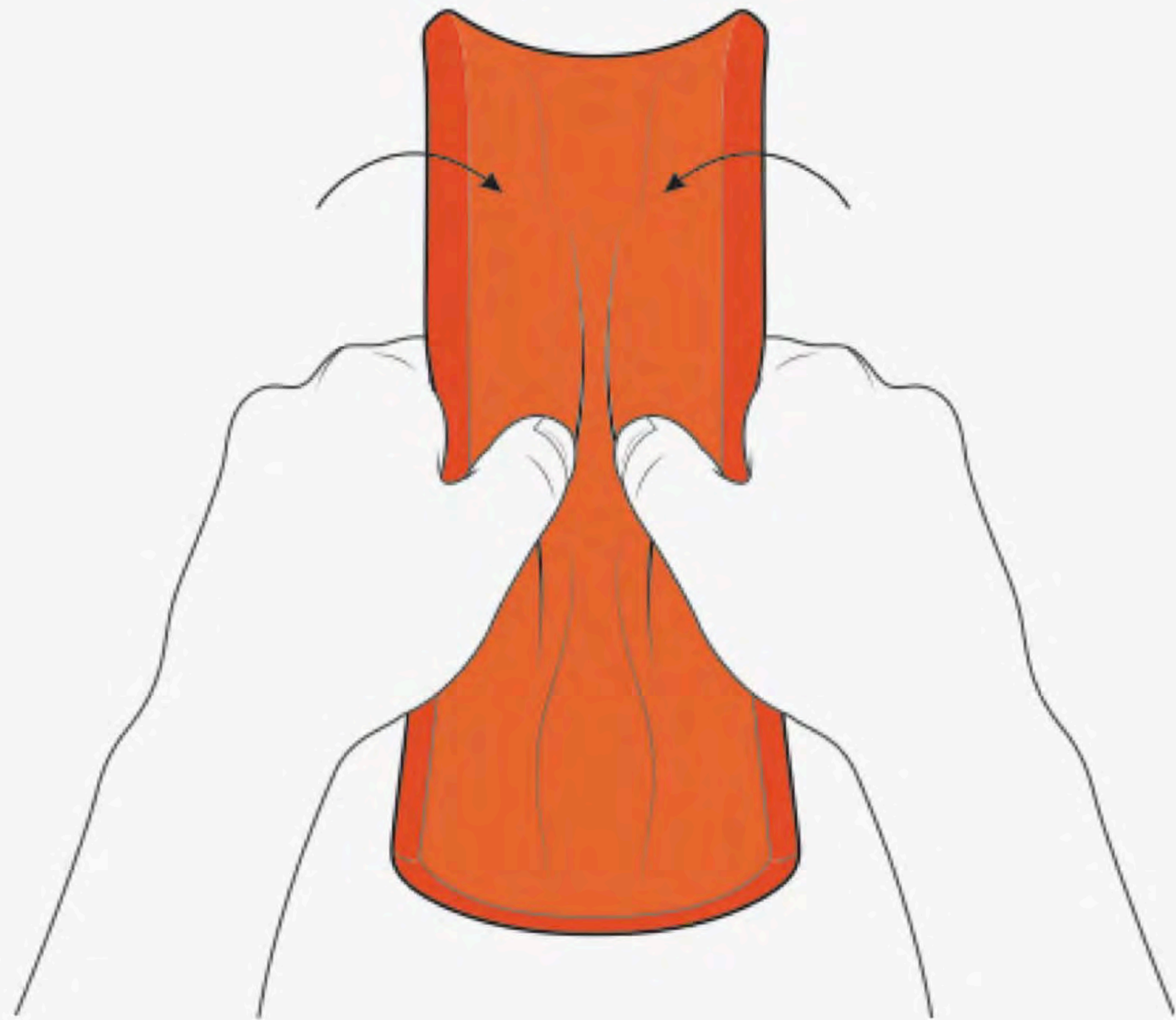
Fold distal end of splint
(firm end)

TIP: Splint should not
extend beyond the Distal
Palmar Crease to allow free
finger movement



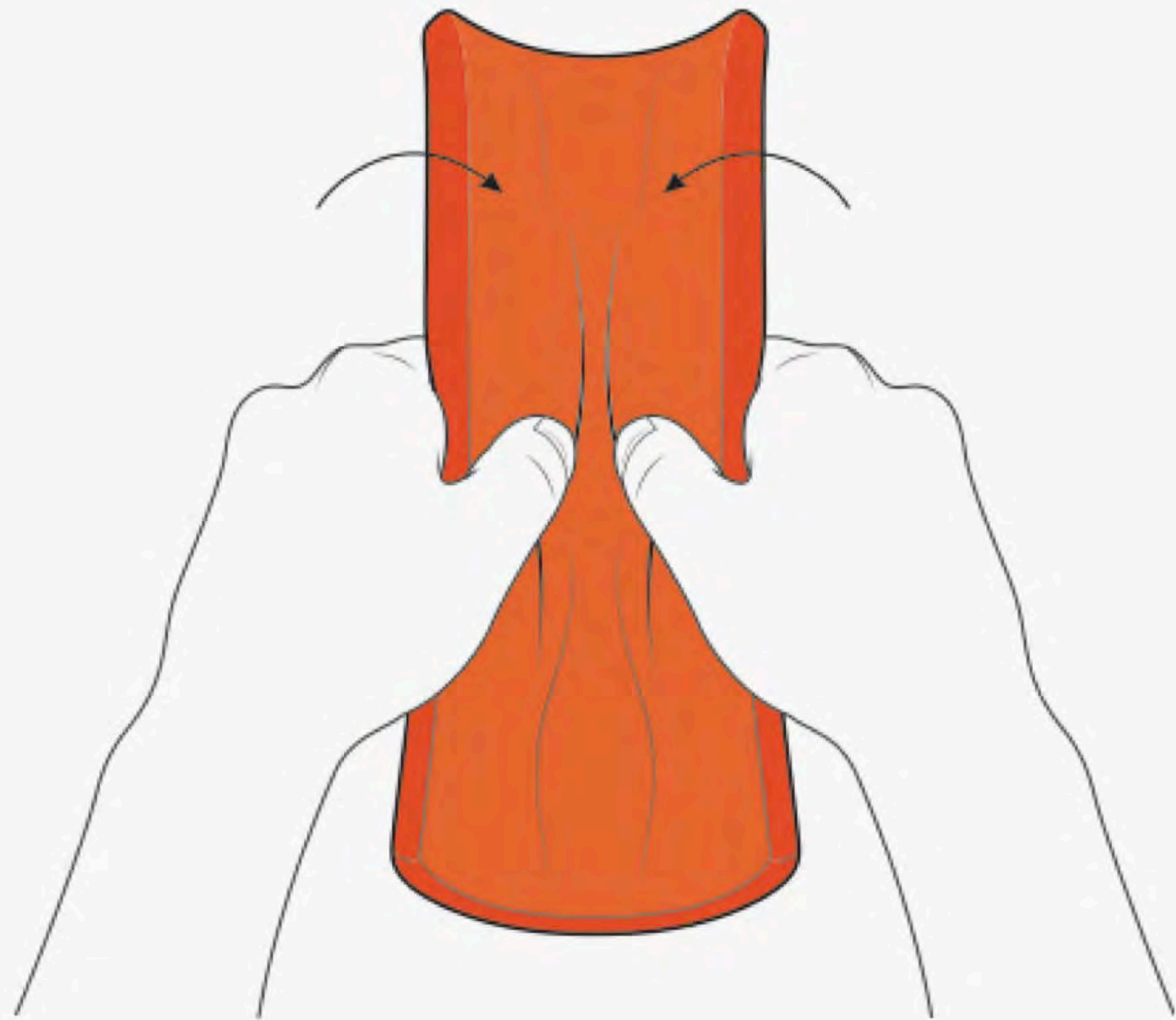
STEP 2

Create "C" Curve



STEP 2

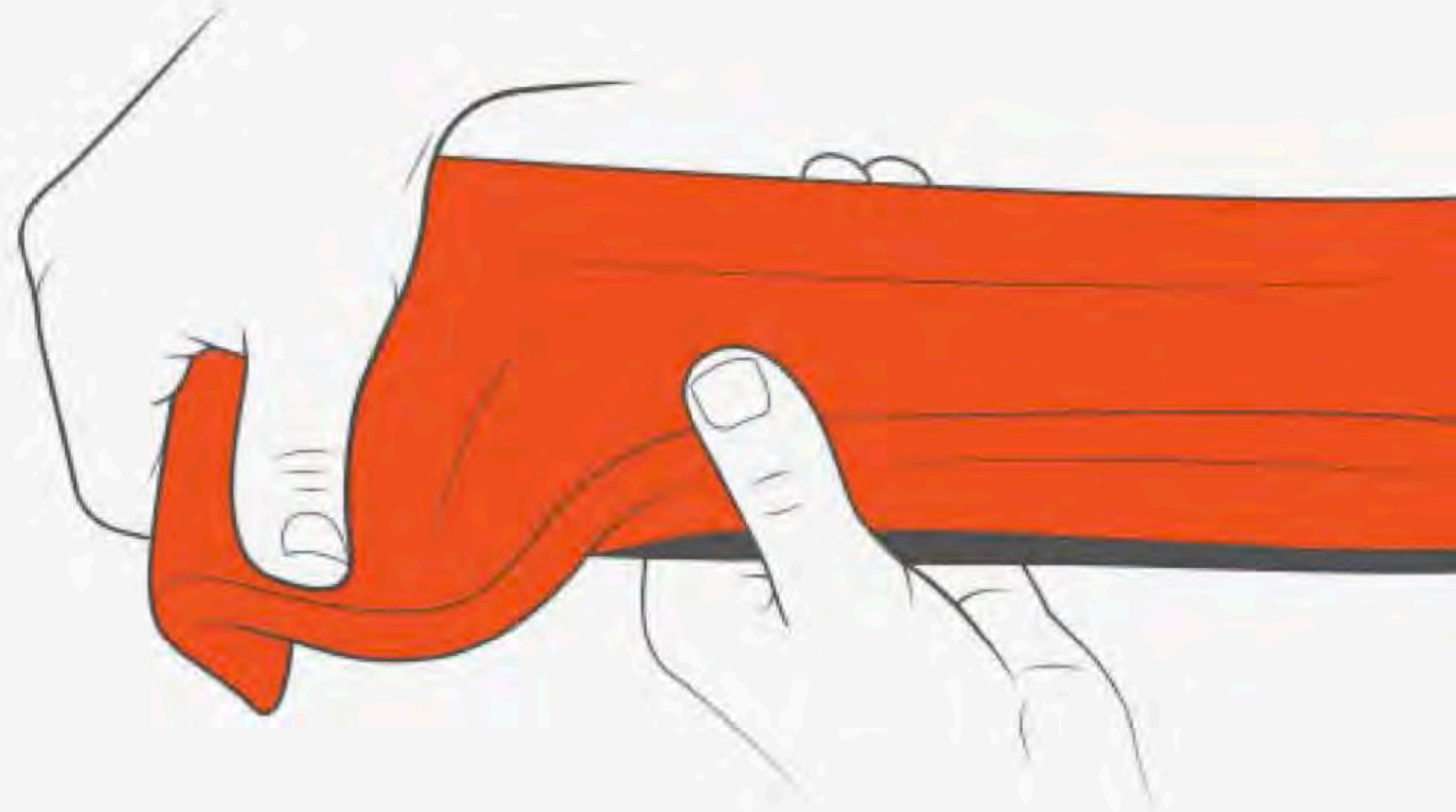
Create "C" Curve



STEP 3

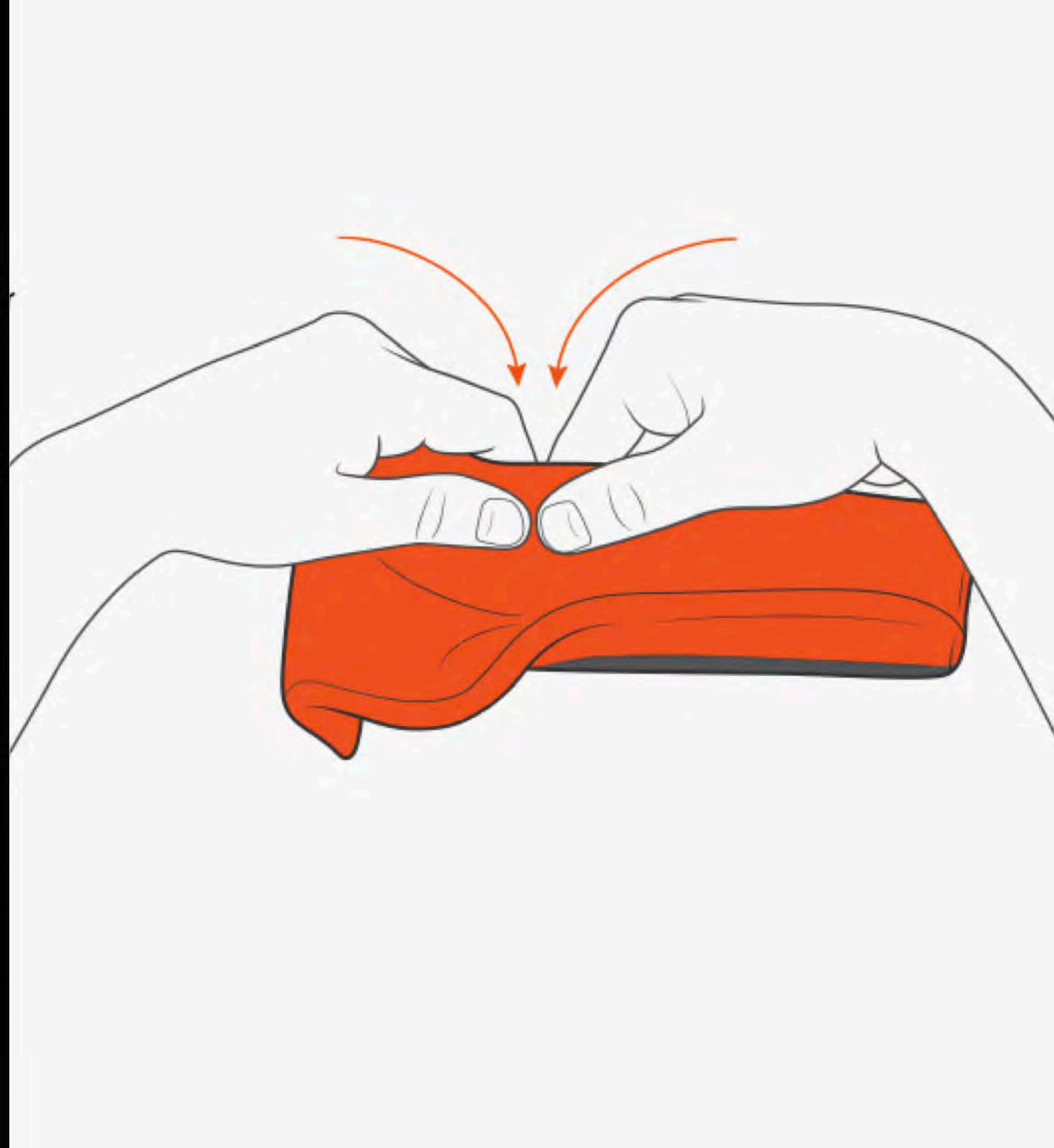
Mold “nest” for the thenar eminence / ball of thumb

Use your own wrist as a template

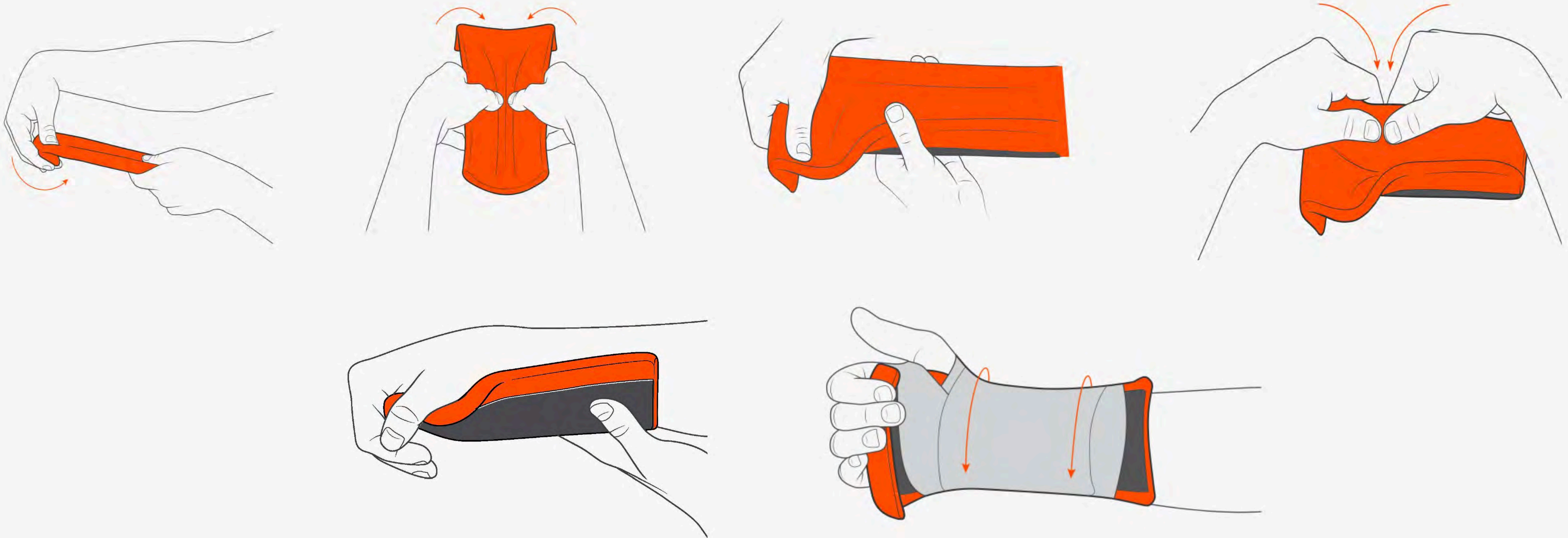


STEP 4

Fold up the Ulnar Flange for increased strength



VOLAR SPLINT OVERVIEW

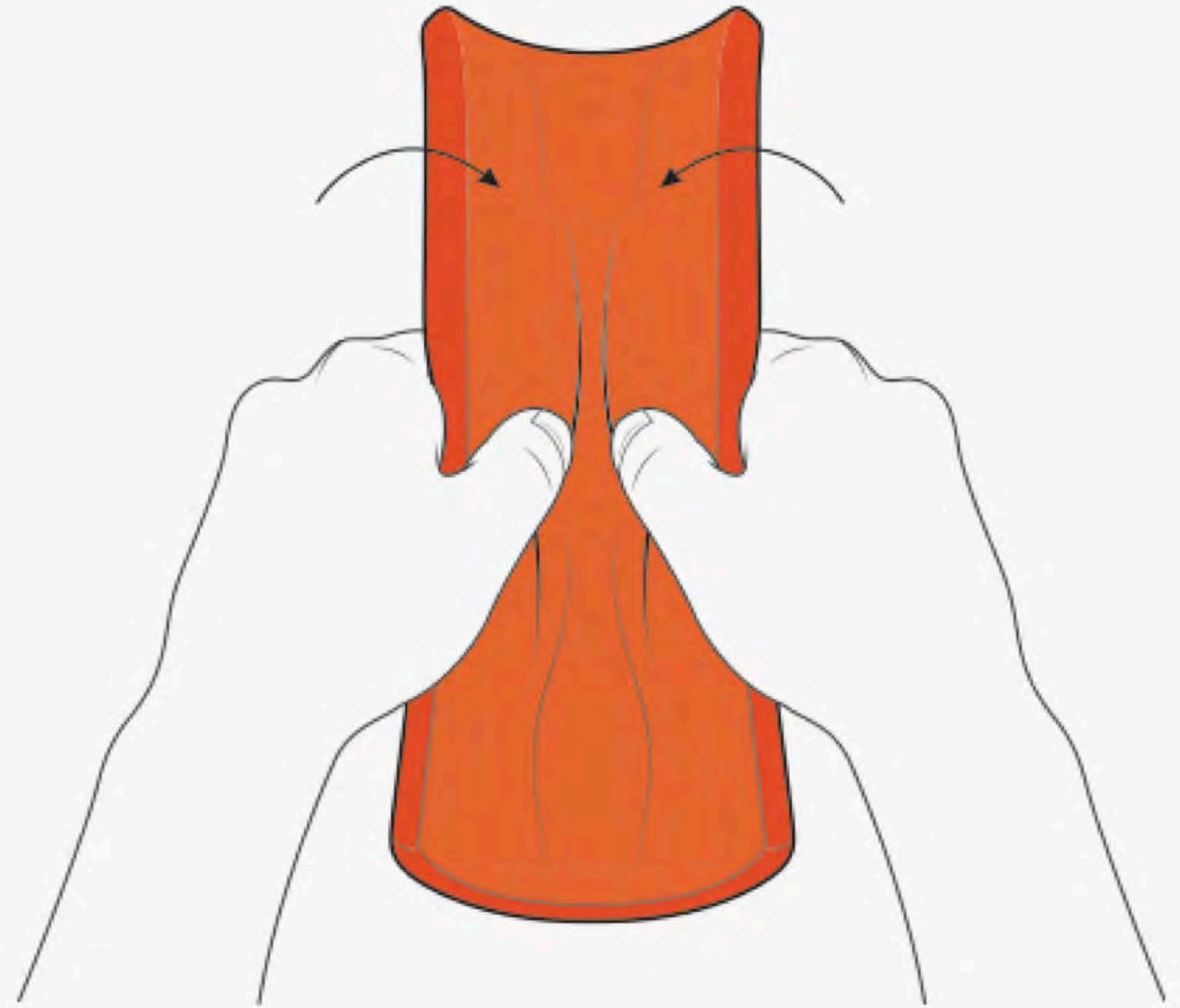


ULNAR GUTTER

<https://www.youtube.com/watch?v=3bZWjvNY55k>

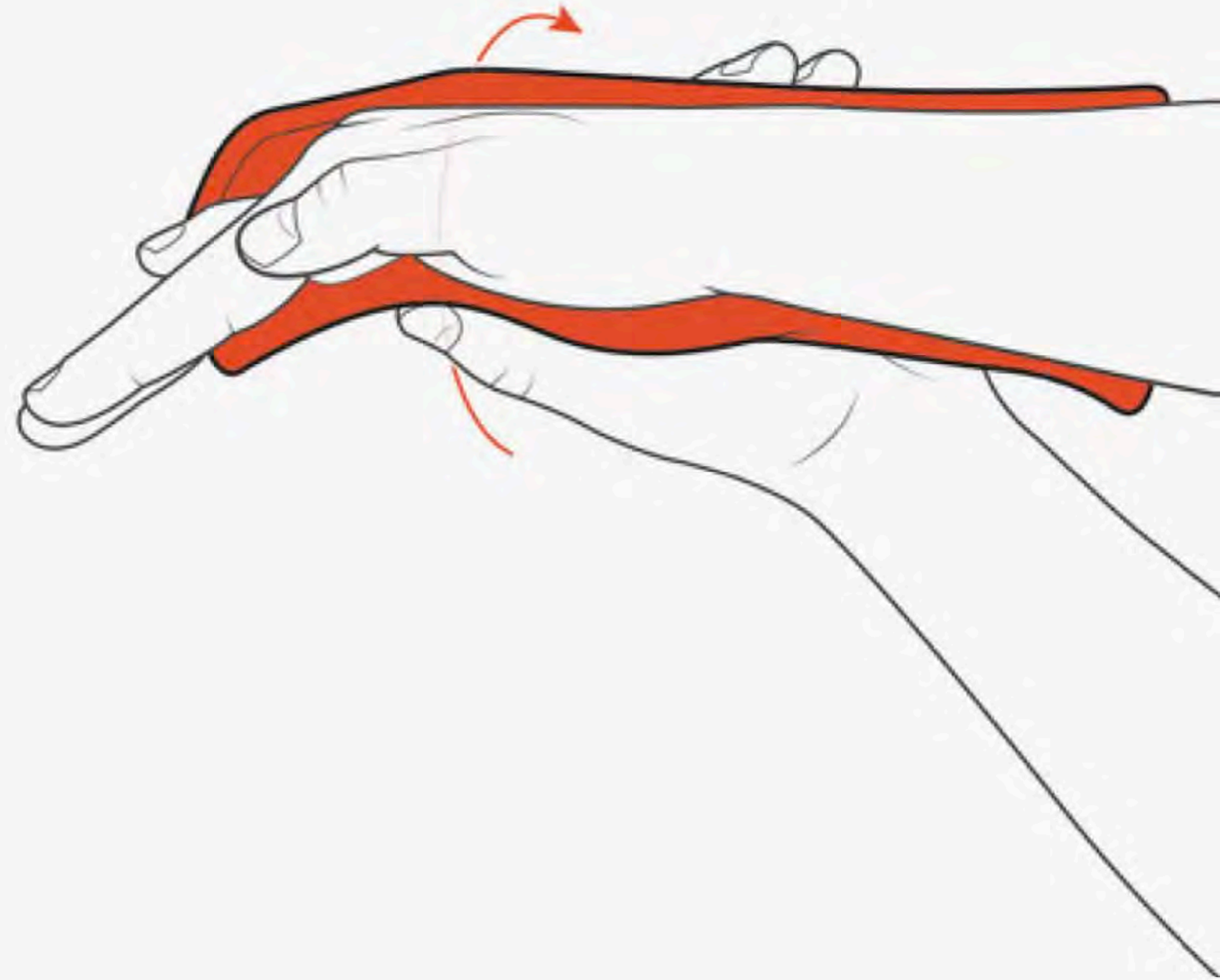
STEP 1

Create "C" Curve



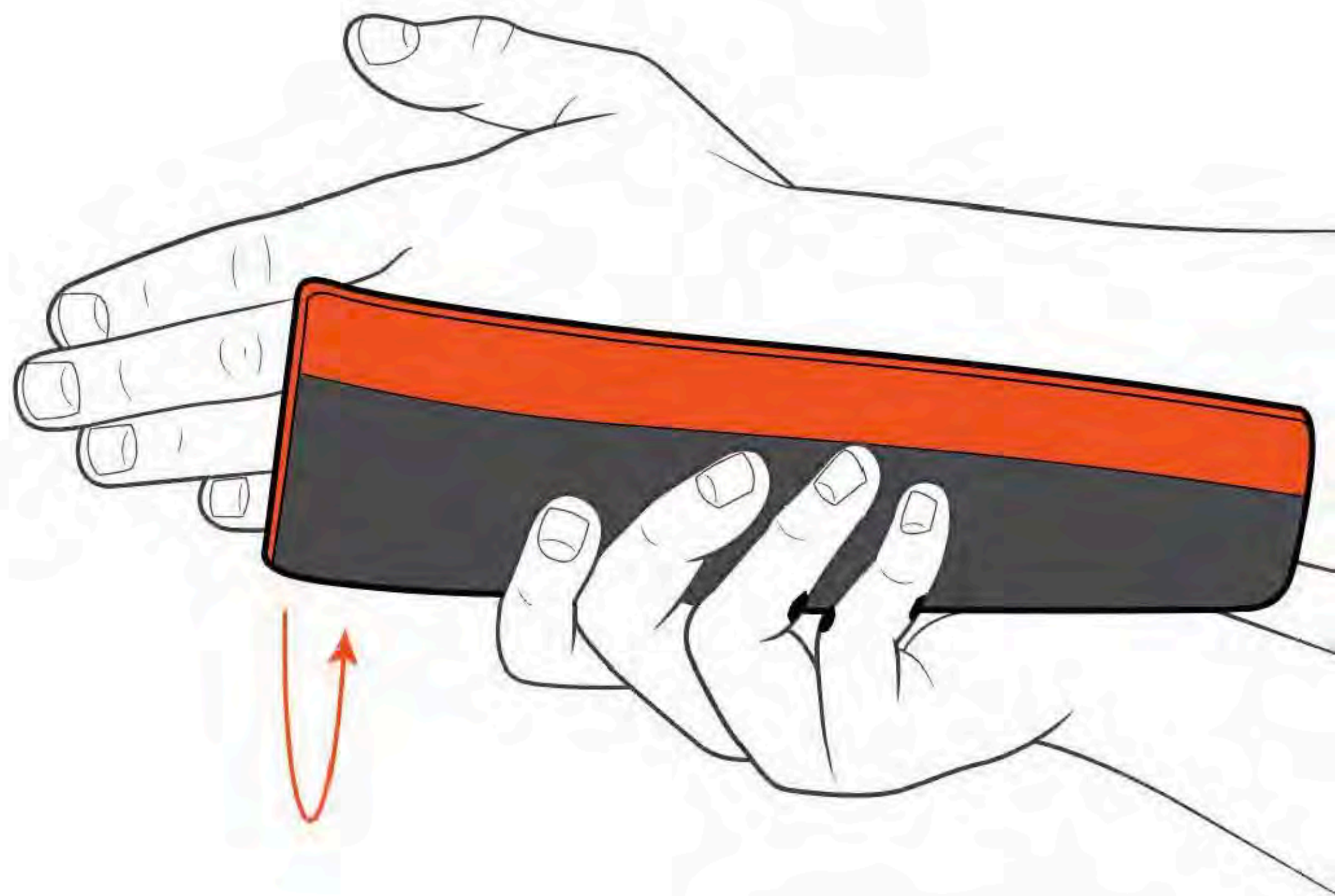
STEP 2

Create the proper contour by forming the splint to the ulnar side of your own hand. Be attentive to position of function.

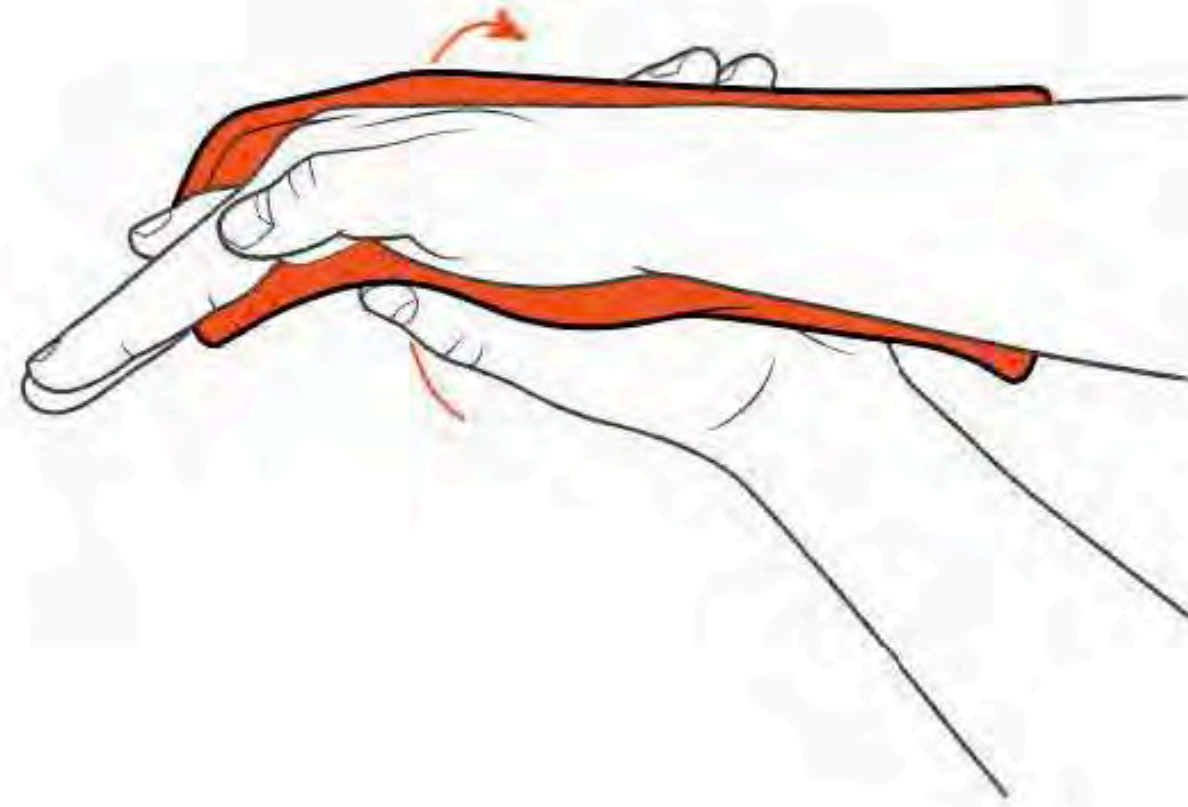
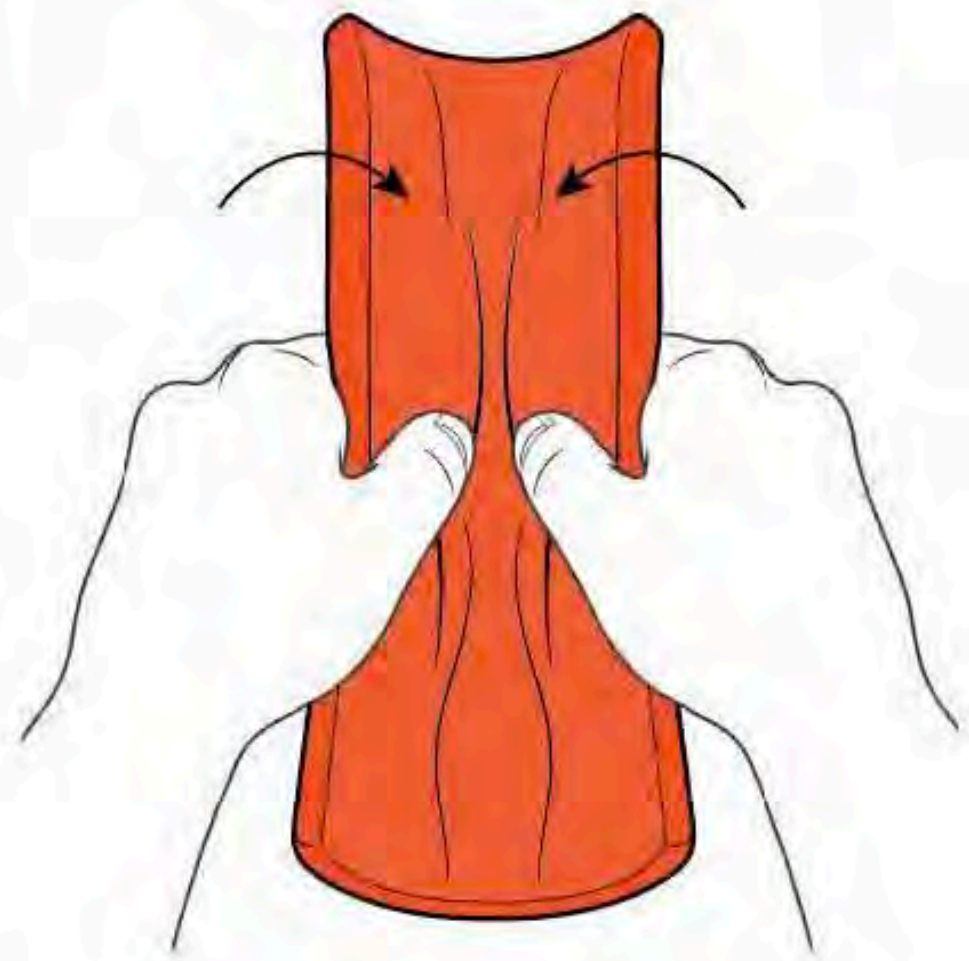


STEP 3

Pad between the 4th and 5th fingers to prevent rubbing



ULNAR GUTTER OVERVIEW

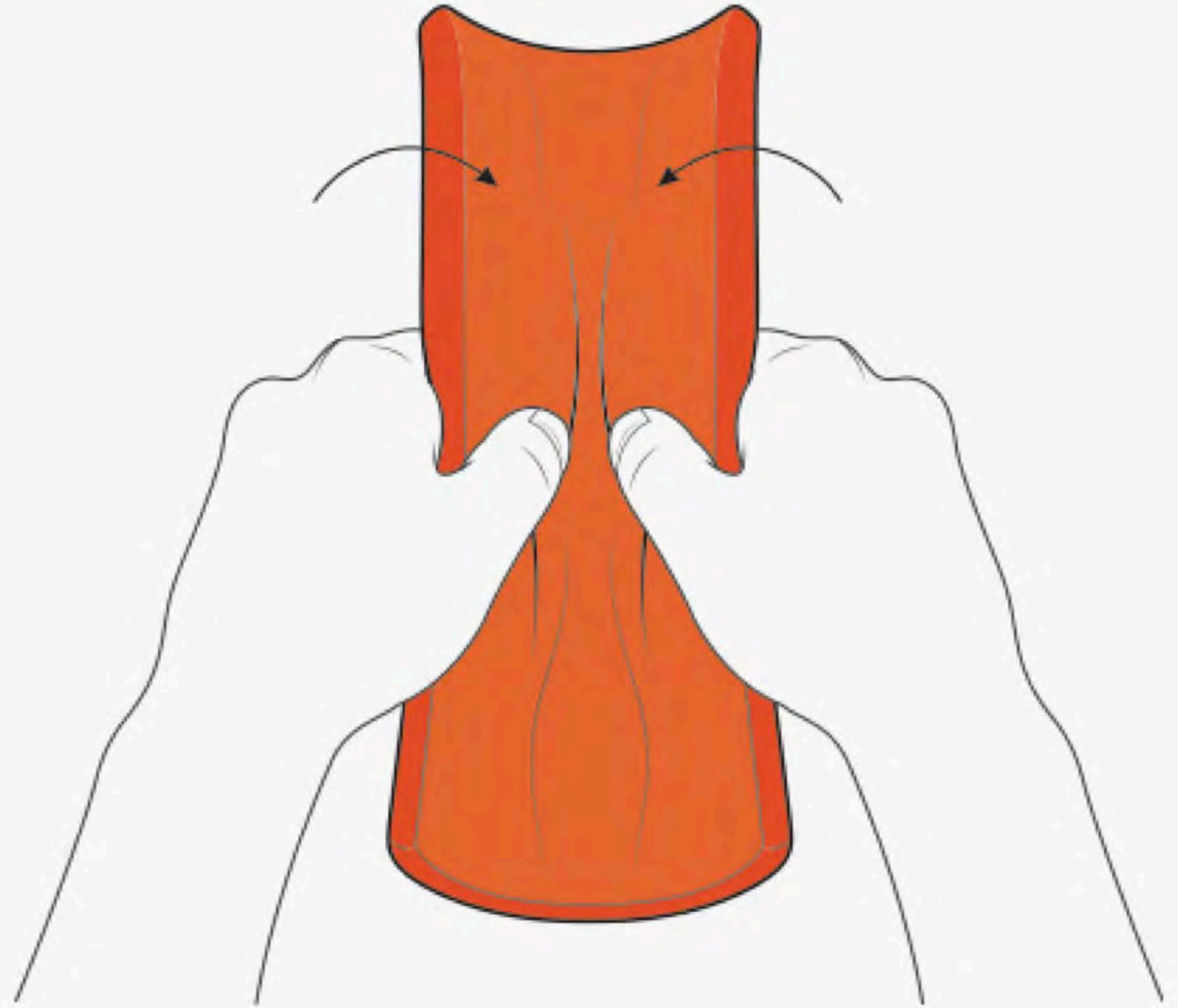


THUMB SPICA

<https://www.youtube.com/watch?v=3N2mLRs9GDw>

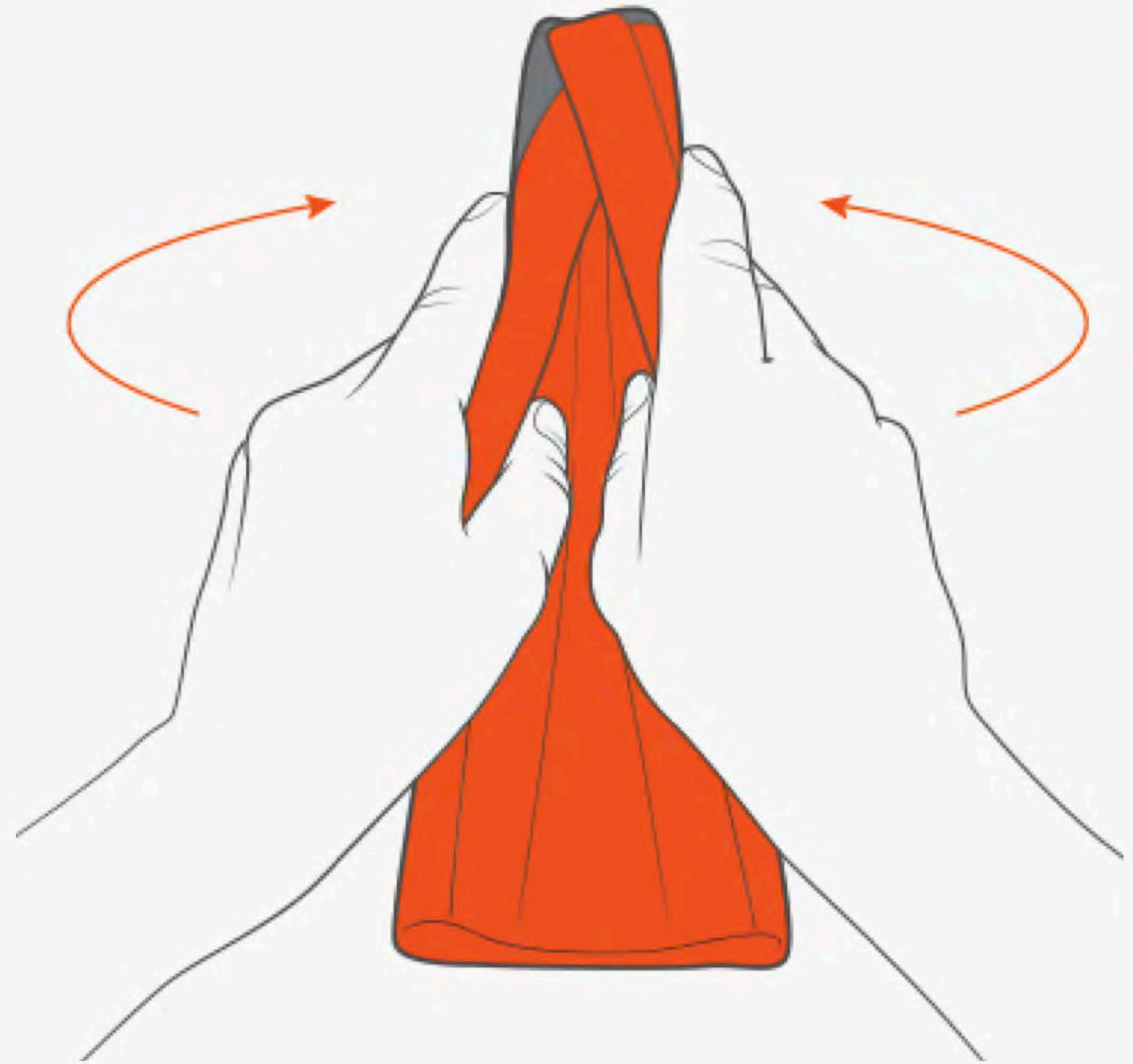
STEP 1

Create "C" Curve



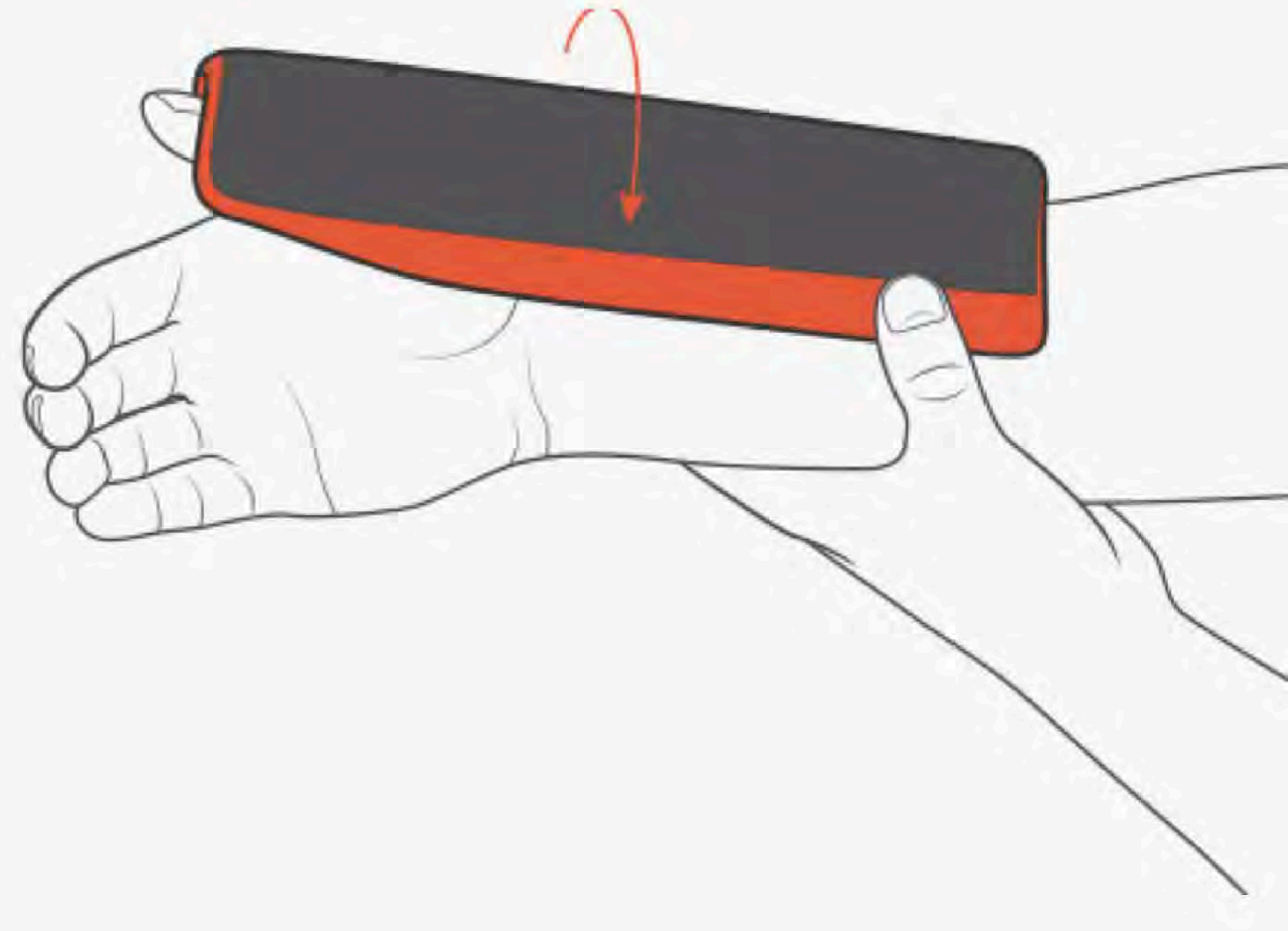
STEP 2

Fold the distal 4" of the Soft Shell into a tight tube

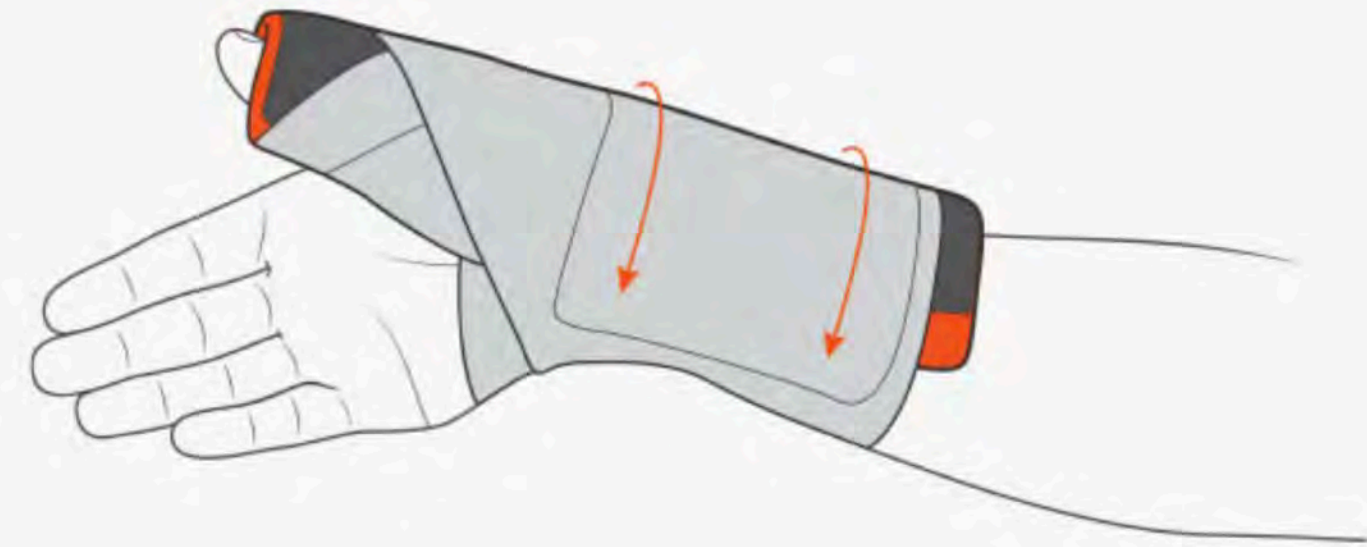
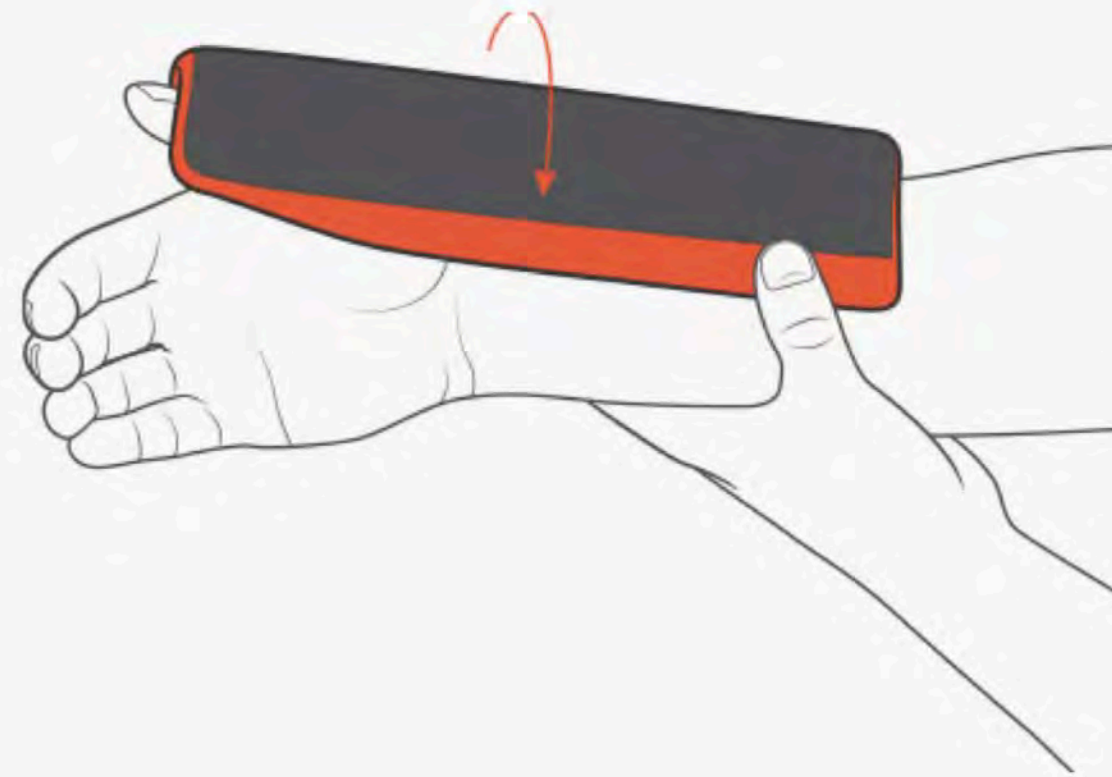
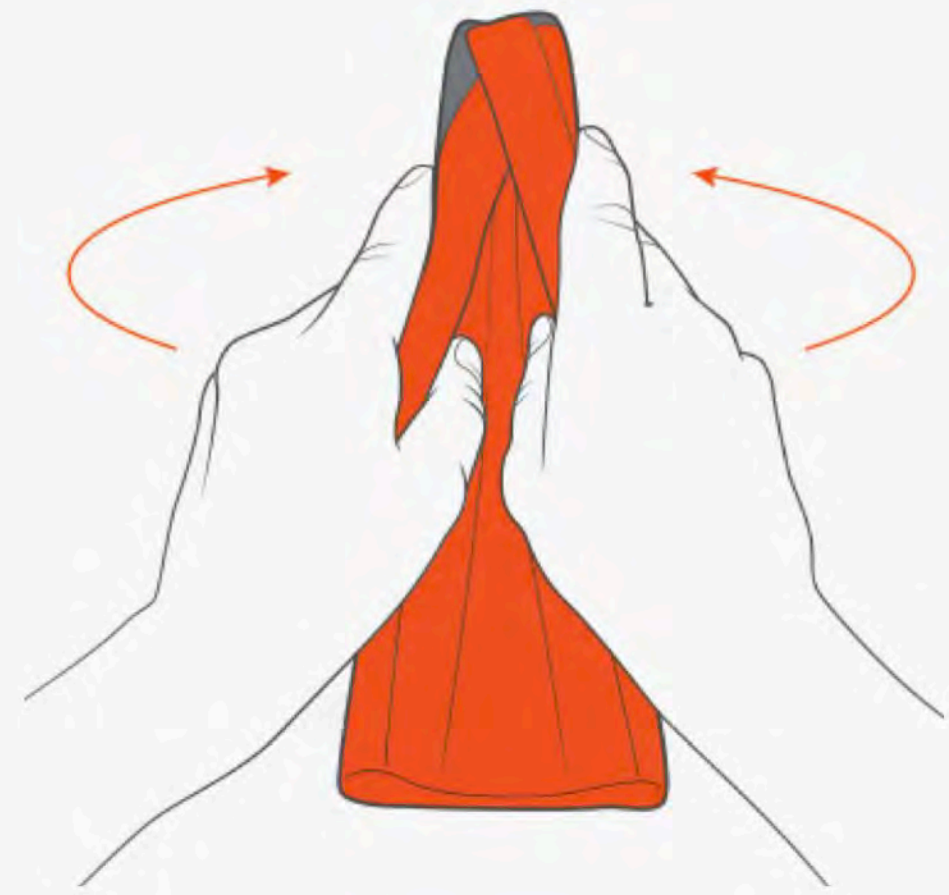
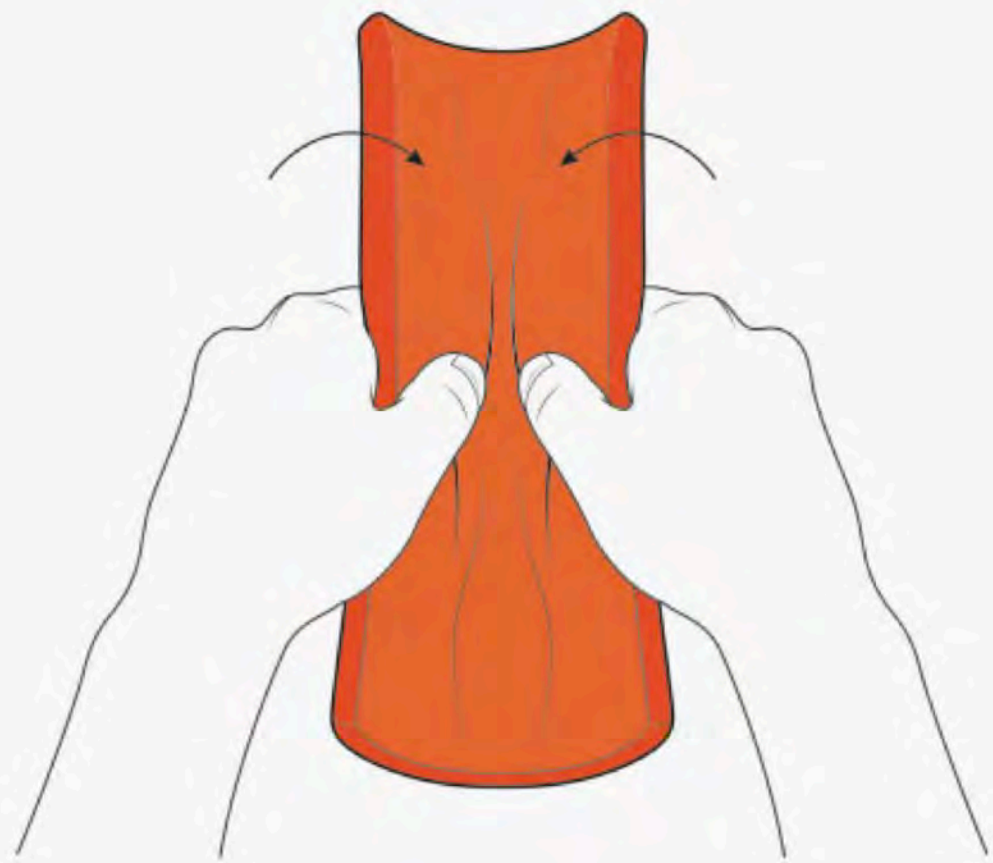


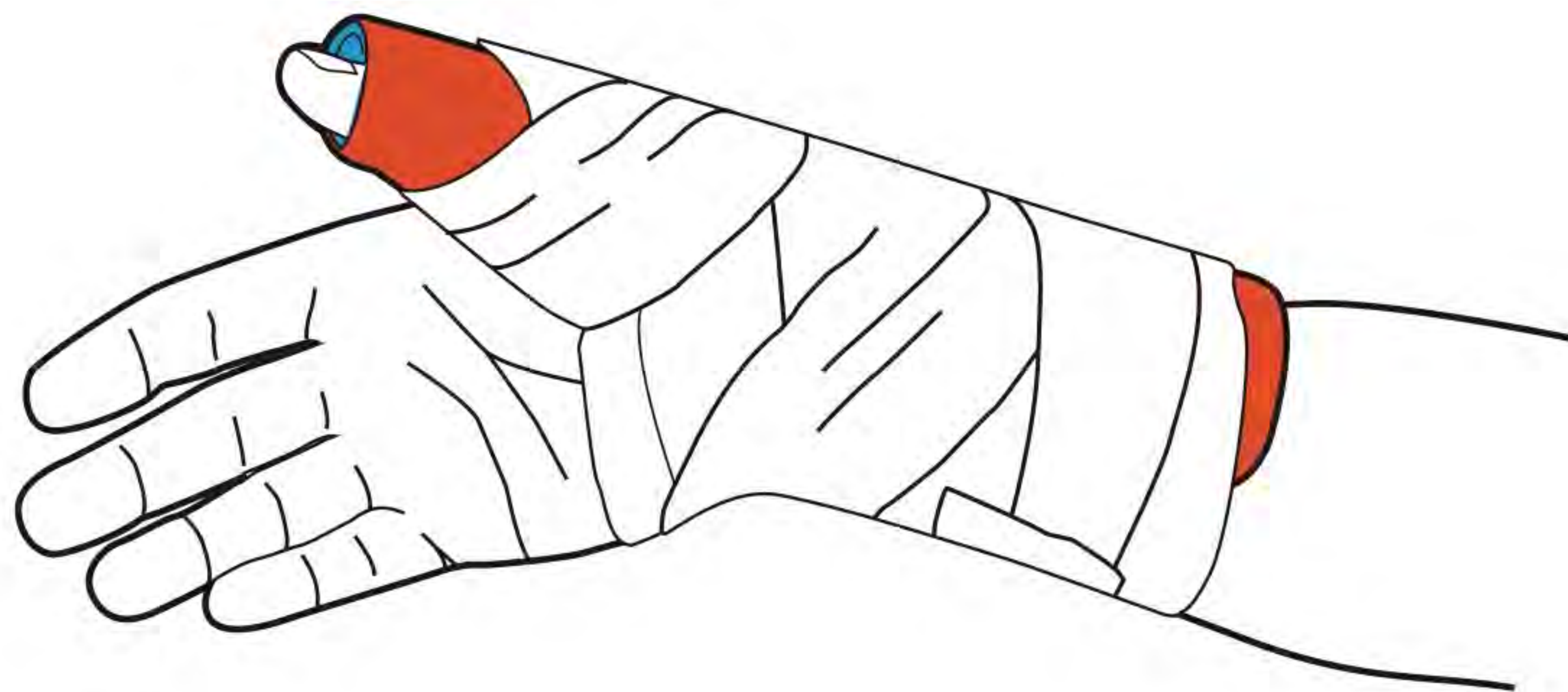
STEP 3

Using your own thumb, wrist, and radial forearm as a template, form the splint to create a proper thumb spica shape. Assure the splint is snugly applied to the thumb but flared at the base to allow room for the thenar eminence.



THUMB SPIGA OVERVIEW





STEP 5

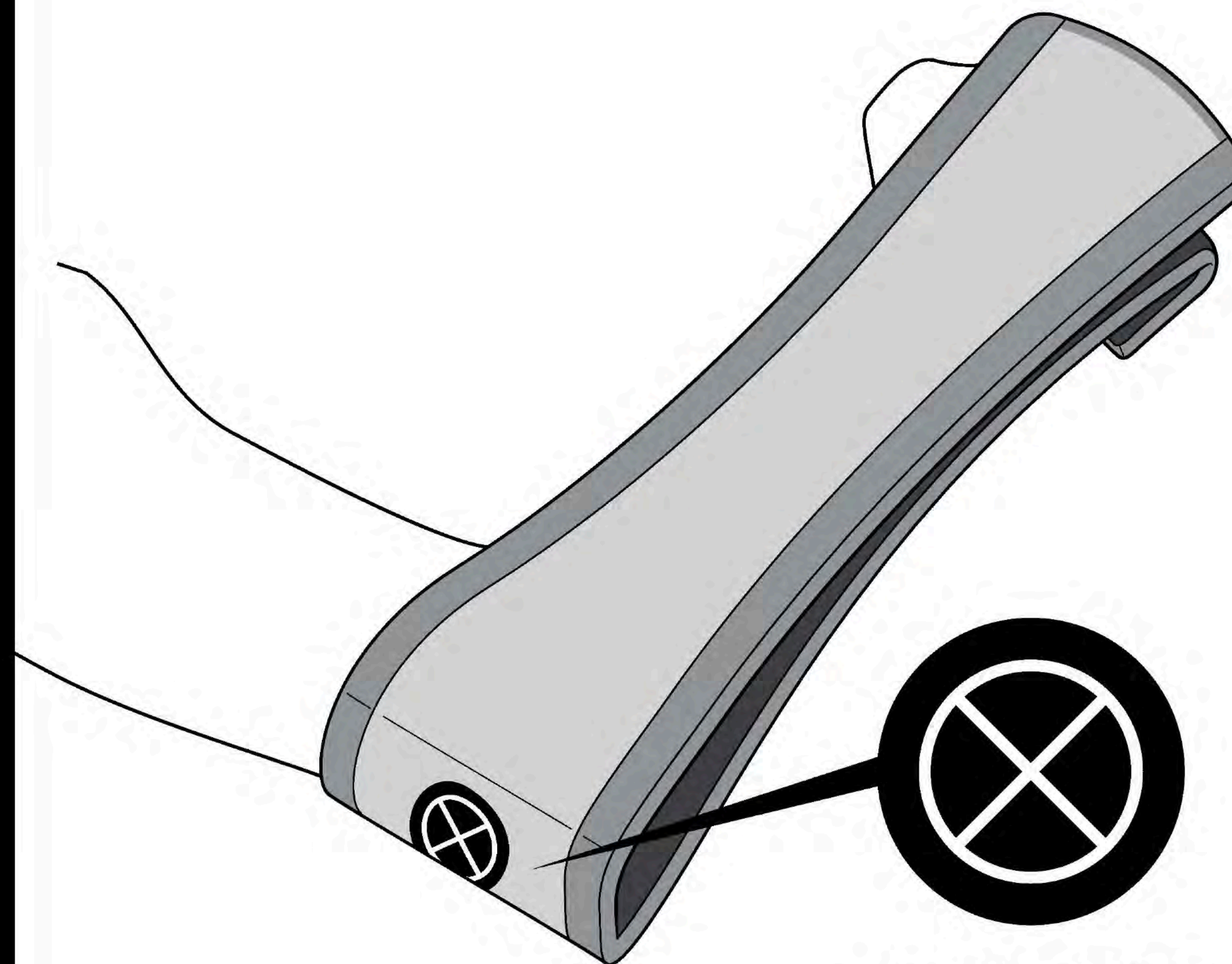
Secure SAM Splint with wrap of choice ensuring the wrap around the thumb is Tight.

SUGAR TONG

<https://www.youtube.com/watch?v=OntHnehVBp4>

STEP 1

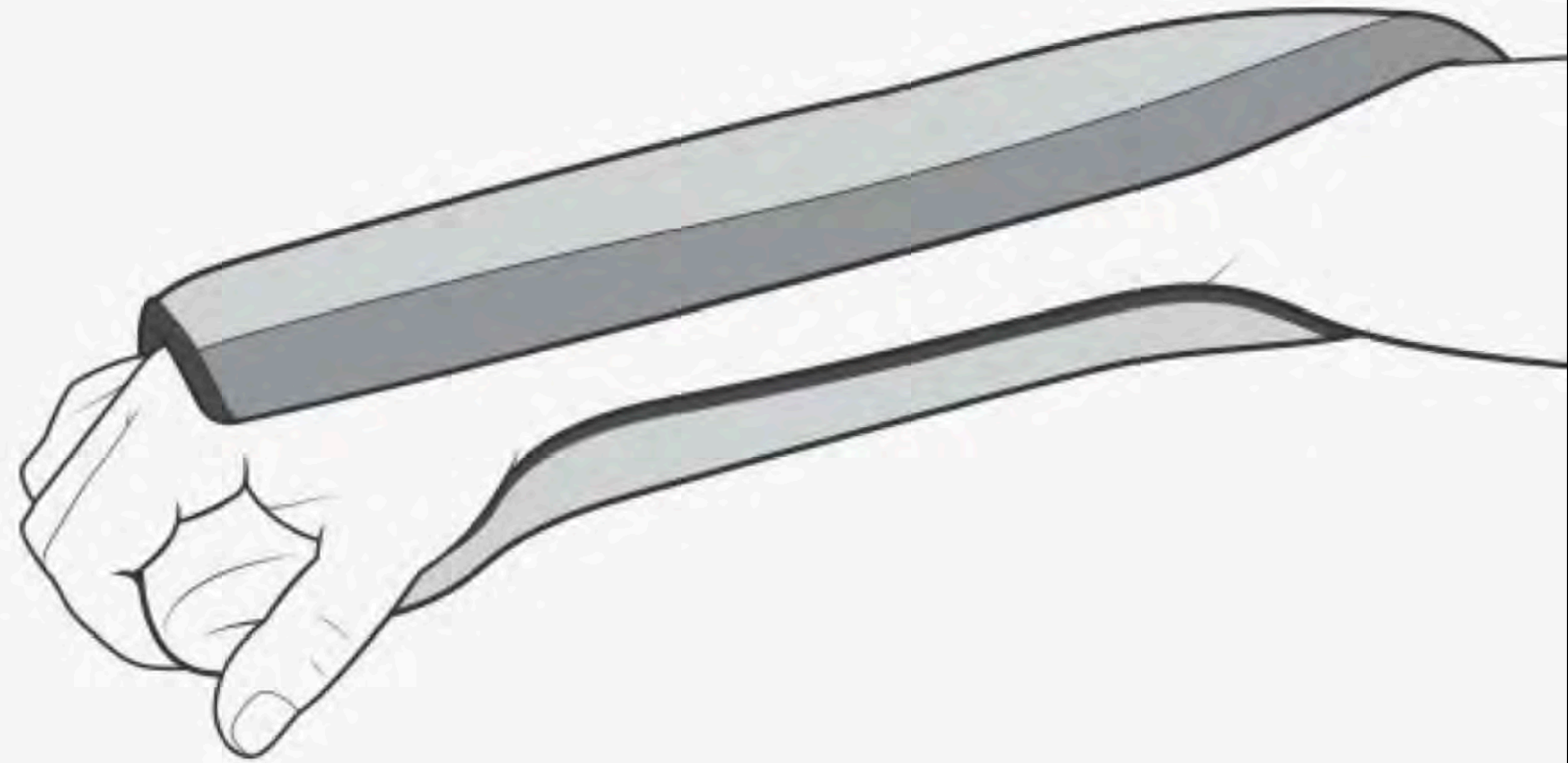
Determine the correct splint length by placing the sugar tong around the patient's uninjured limb with the tip of the elbow aligned with the X



Align "X" with elbow

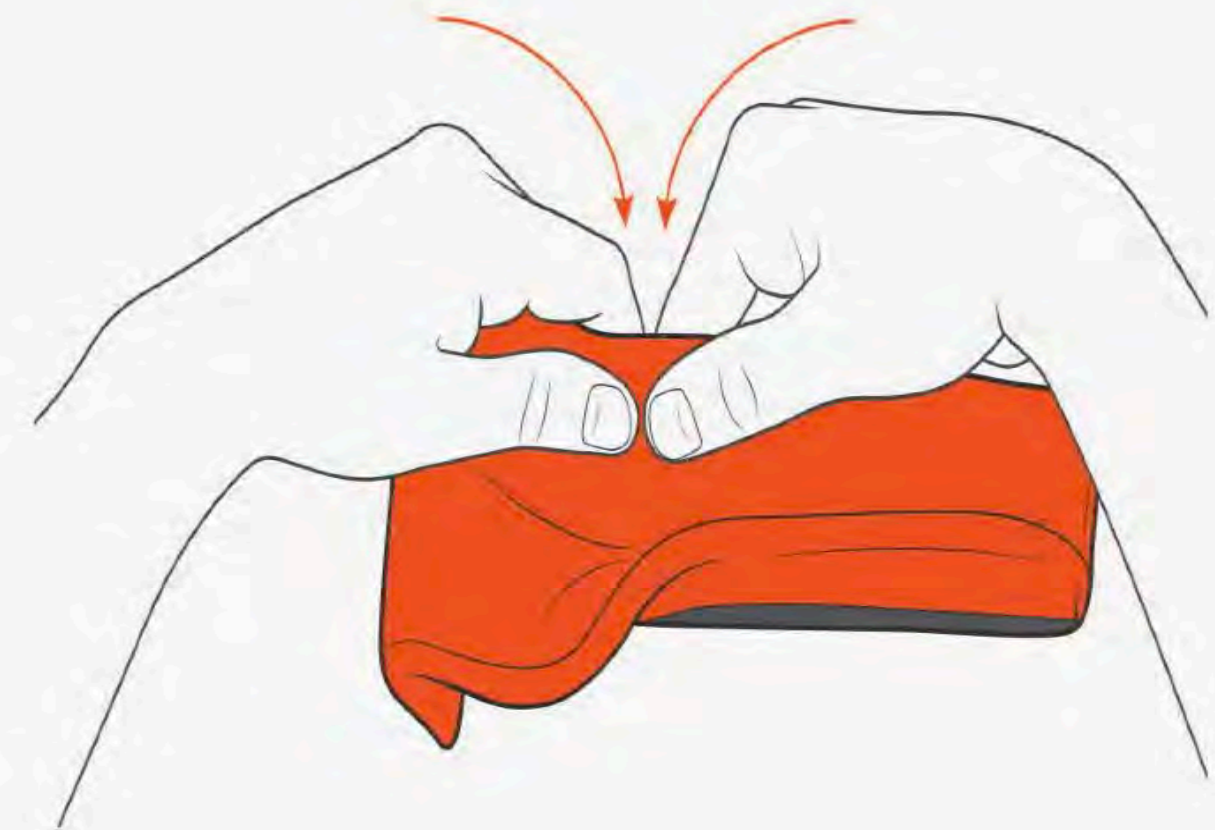
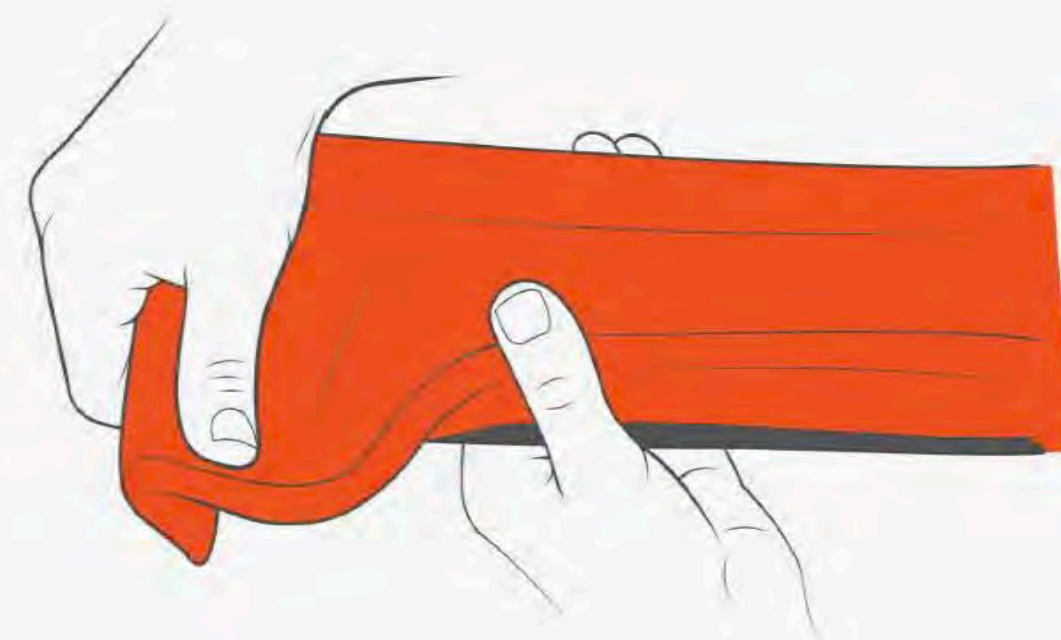
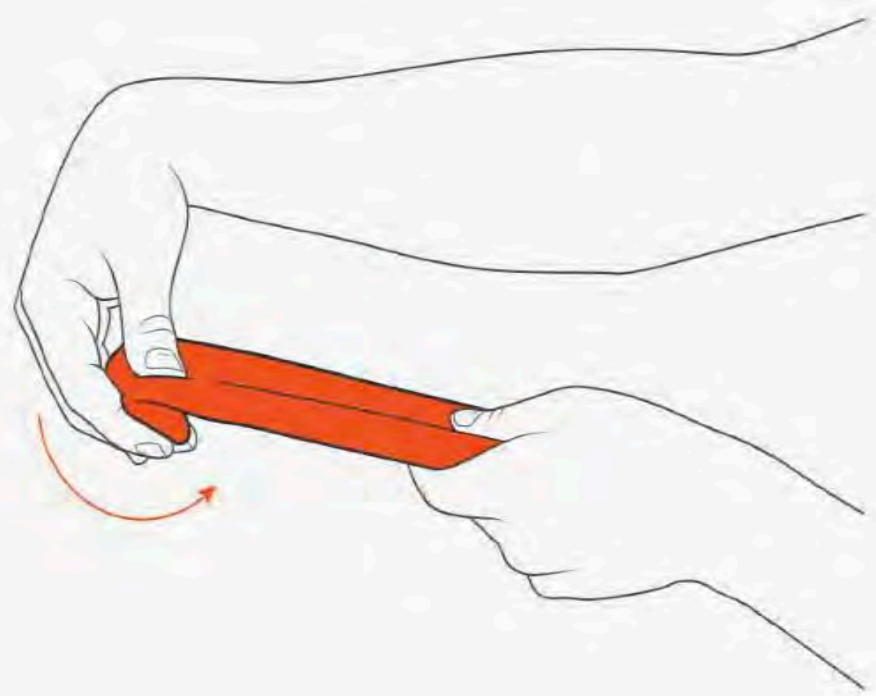
STEP 2

Fold back the excess splint on the dorsal side so it extends just distal to the knuckles and on the palmar side so it extends no farther than the distal palmar crease



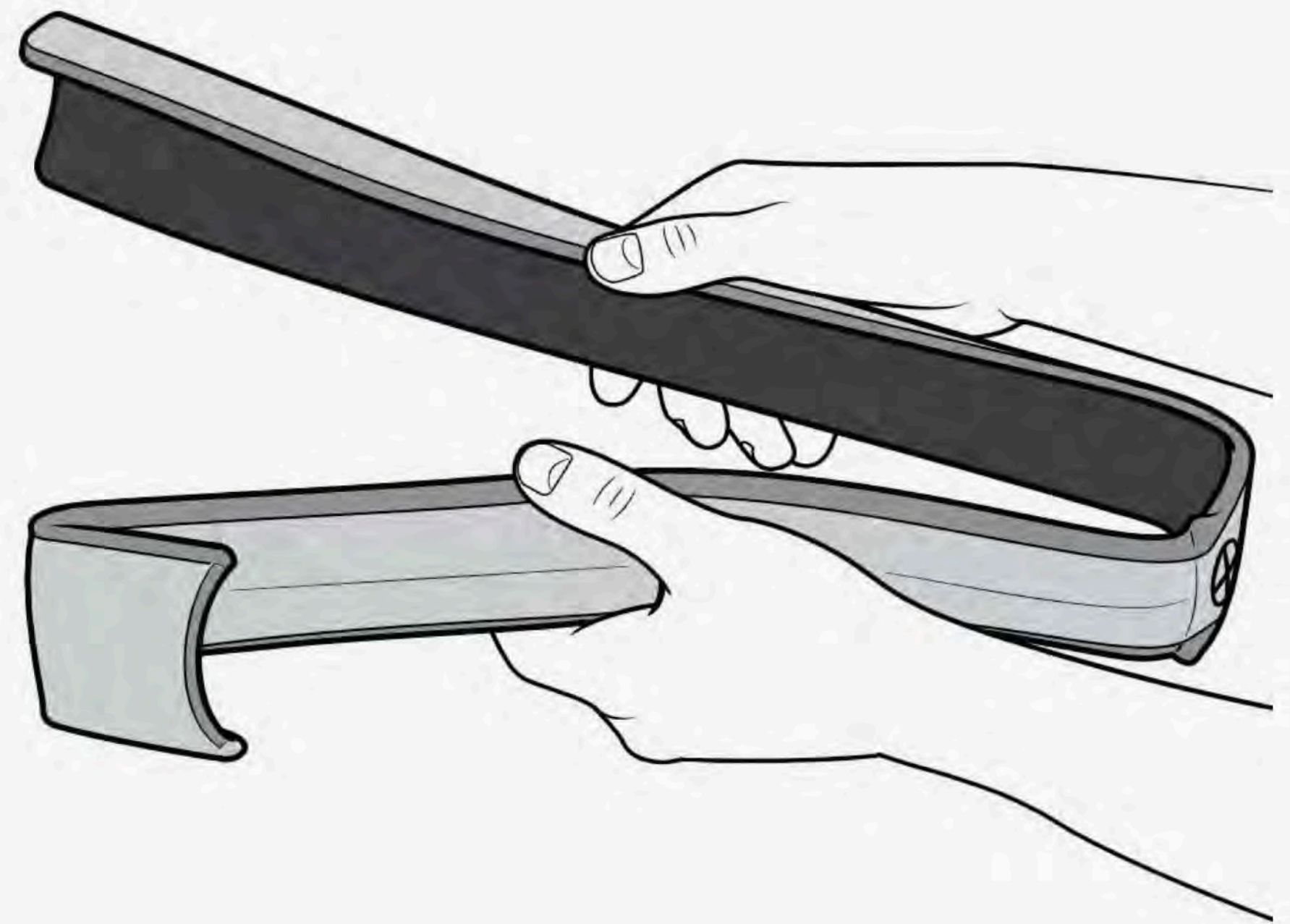
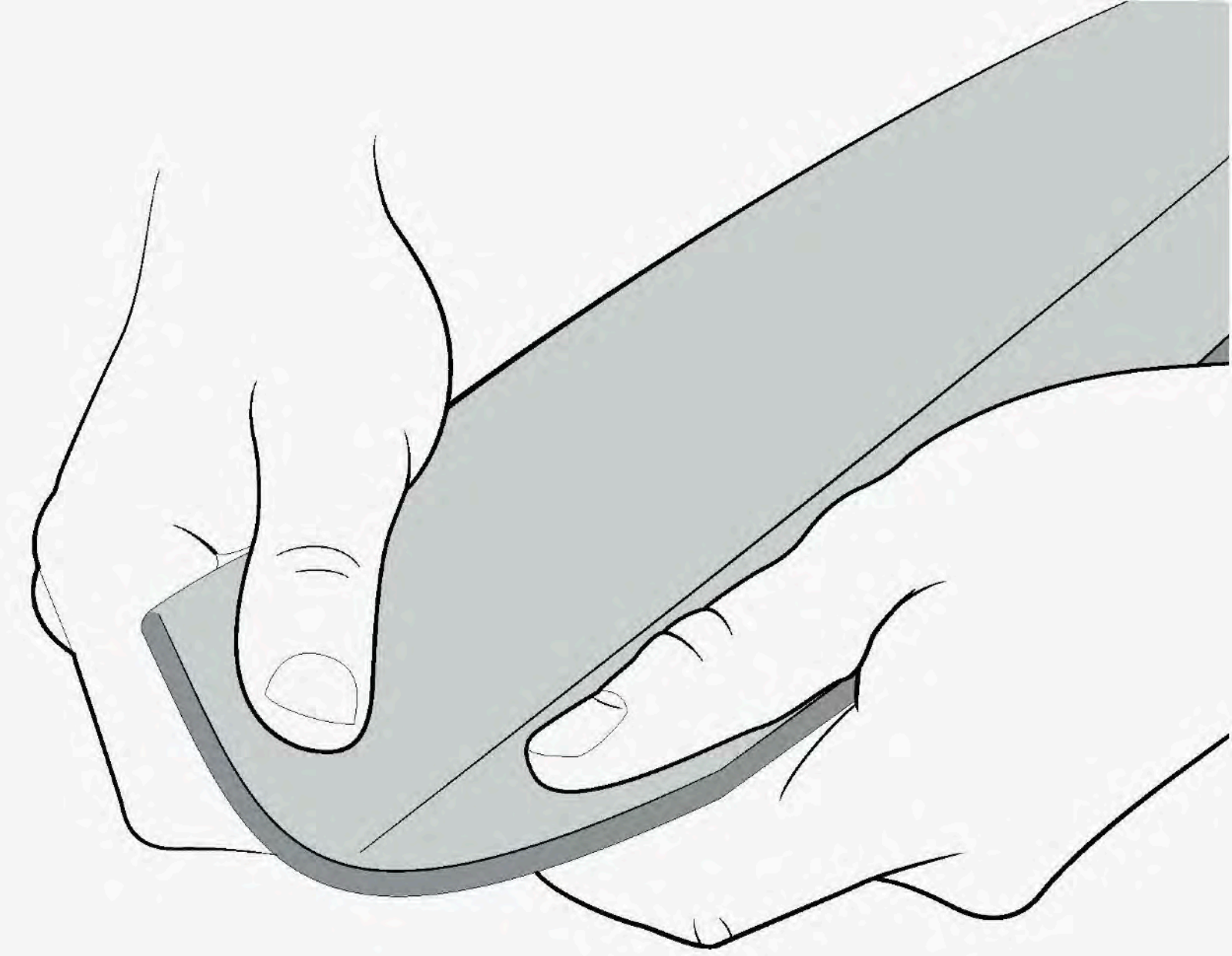
STEP 3

Using your own arm as a template, use the volar splint steps 1-4 to shape the volar limb of the sugar tong



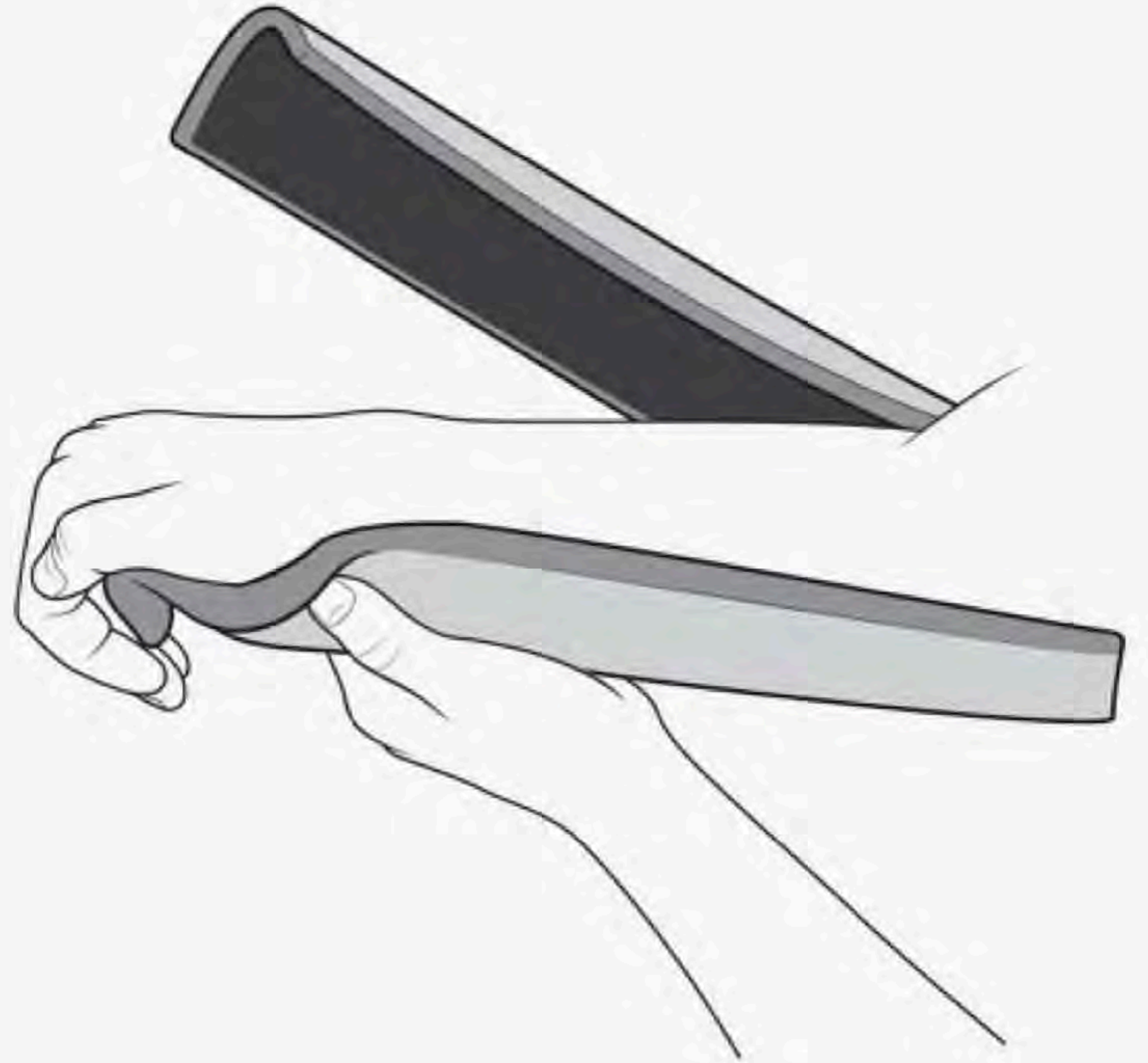
STEP 4

Place a “C” curve in the dorsal limb of the sugar tong



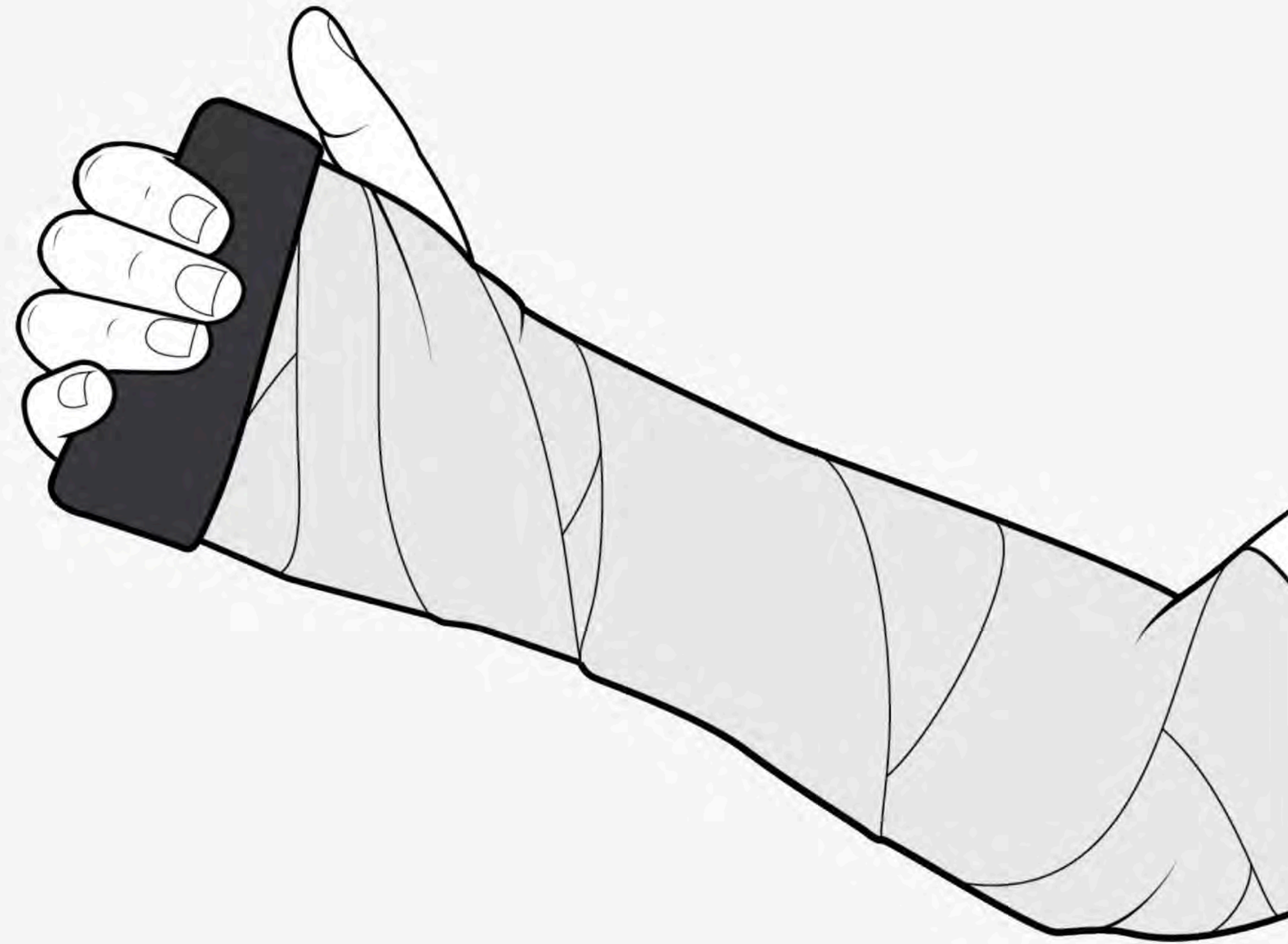
STEP 5

Fit molded sugar tong to patient with tip of elbow nested against the X and make fine adjustments as needed.

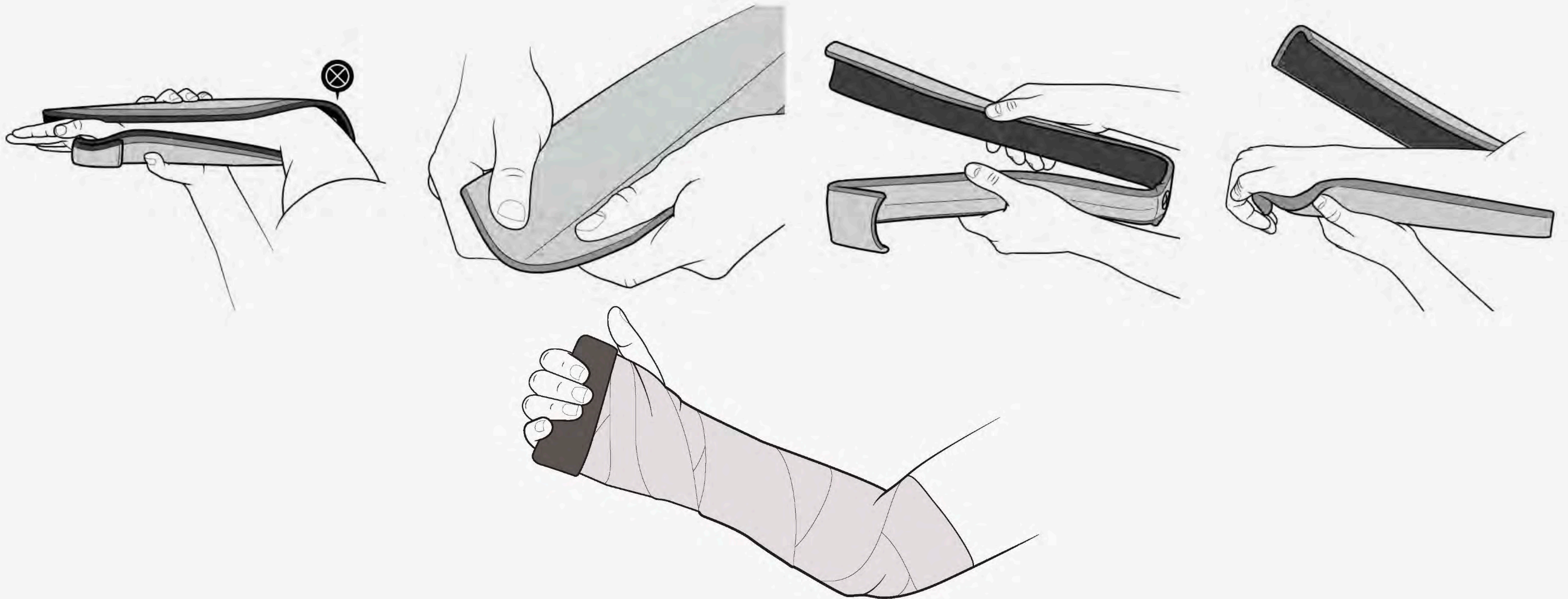


STEP 6

Secure splint with wrap of choice, being certain the soft elbow portion is snugly crimped and compressed around the elbow. This prevents unwanted pronation and supination



SUGAR TONG OVERVIEW



A close-up photograph of a woman with long, wavy hair holding the hand of a baby. The woman is wearing a white, textured knit sweater. The baby is wearing a light blue long-sleeved shirt and blue denim overalls. The baby's hand is resting on a blue surface with a pattern of green polka dots. The entire image is dimmed with a dark overlay, and the word 'SUMMARY' is written in large, white, bold, sans-serif capital letters across the center.

SUMMARY

SUMMARY

QUICK APPLICATION

LESS WASTE THAN WET SPLINTING

RADIOLOGENT

EASILY ADJUSTABLE

PATIENT COMFORT

REGULATORY



Emergo Europe, Prinsessegracht 20,
2514 AP, The Hague, The Netherlands



RADIOLUCENT



MR-CONDITIONAL 3T



SAM Medical Products®
27350 SW 95th Ave, Ste 3038
Wilsonville, OR 97070 USA

MORE INFO

sammedical.com

THANK YOU

SAM[®]
MEDICAL

MORE THAN SURVIVAL™