

A graphic for SAM Splint Training. The background is a dark, semi-transparent overlay on a photograph of a firefighter's gear, including a red jacket, a yellow reflective vest, and a SAM Splint product box. The box is labeled 'SAM SPLINT', '36 INCH | 91.4 cm', and 'WT 4 oz | 113.4 g'. It also features diagrams of the splint and the text 'CURVE LENGTH' and 'DOUBLE LAYER WRIST SPLINT'.

SAM SPLINT TRAINING

SAM[®]
MEDICAL

SAM[®]
MEDICAL

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 SPLINT

<https://www.youtube.com/watch?v=94sHLwuQwq4>

SAM[®] Splint

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

SAM SPLINT

Touting unrivaled flexibility, SAM[®] Splint bends into any simple curve, becoming exponentially stronger and more supportive. SAM[®] Splint is globally acclaimed by emergency care providers, outdoor enthusiasts, the U.S. military, and even NASA.

A person in a blue jacket is lying on their back on a snowy slope. Another person in an orange jacket is kneeling beside them, applying a SAM splint to their leg. The scene is set in a snowy, mountainous environment. The text "ENGINEERED TO PRESERVE LIFE" is overlaid in large white letters across the center of the image.

ENGINEERED TO PRESERVE LIFE

ENGINEERED TO PRESERVE LIFE



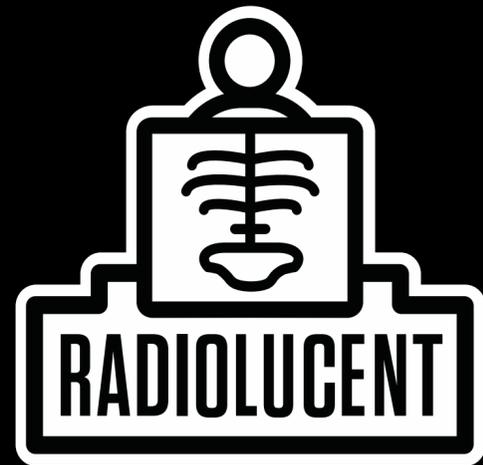
ENGINEERED TO PRESERVE LIFE



MOLDABLE ALUMINIUM

Flat, 0-temper aluminum inside the splint's outer layers molds easily, allowing for a wide spectrum of applications.

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.

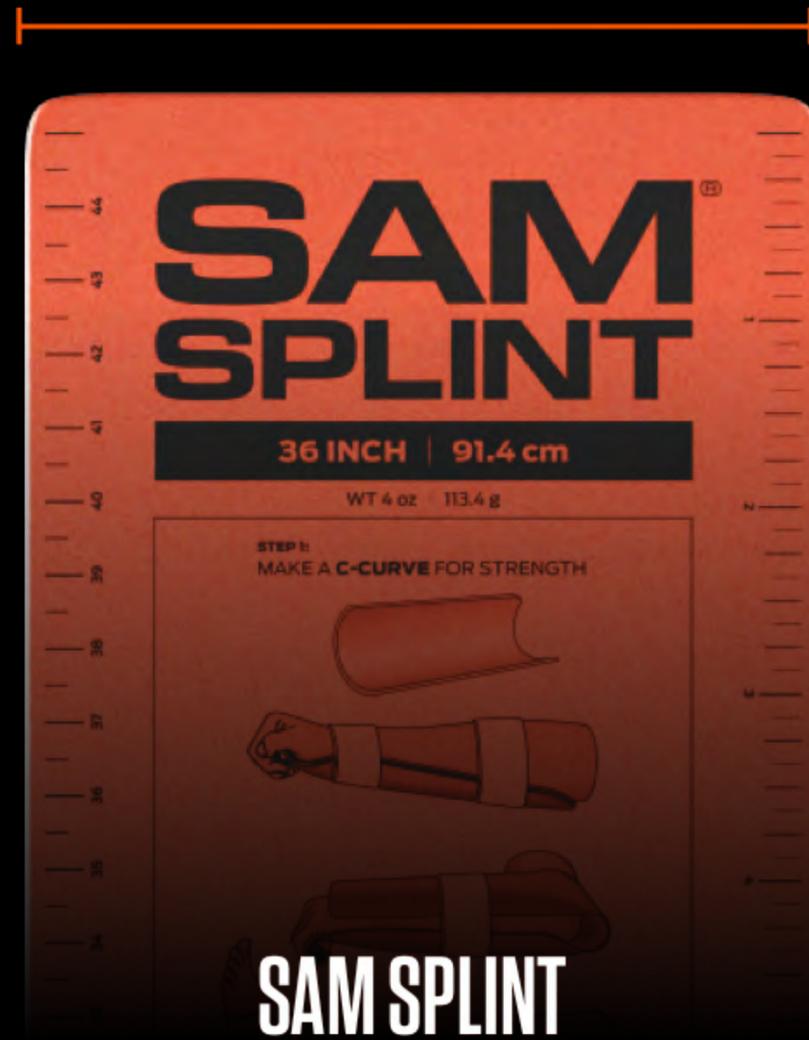
ENGINEERED TO PRESERVE LIFE



X-ray with SAM Splint Applied

ENGINEERED TO PRESERVE LIFE

4.25 in (10.8 cm)



5.5 in (14 cm)



ENGINEERED TO PRESERVE LIFE



A person in a dark jacket is applying a SAM Splint to the leg of a baseball player lying on the ground. The player is wearing a white uniform with the number 22. Other players in white uniforms with numbers 7 and 77 are visible in the background. The scene is dimly lit, suggesting an evening or night setting. The SAM Splint packaging is yellow and blue, with the brand name clearly visible.

WHY SAM SPLINT?

SAM SPLINT

SAM[®] Splint is lightweight, flexible, and requires only wrap or tape to provide the necessary strength to support any fractured or injured limb or stabilize a joint.



WHY SAM SPLINT

CLEANABLE EXTERIOR

Exterior closed-pore foam can be cleaned and disinfected with bleach and water for reuse.



STRENGTH IN CURVES

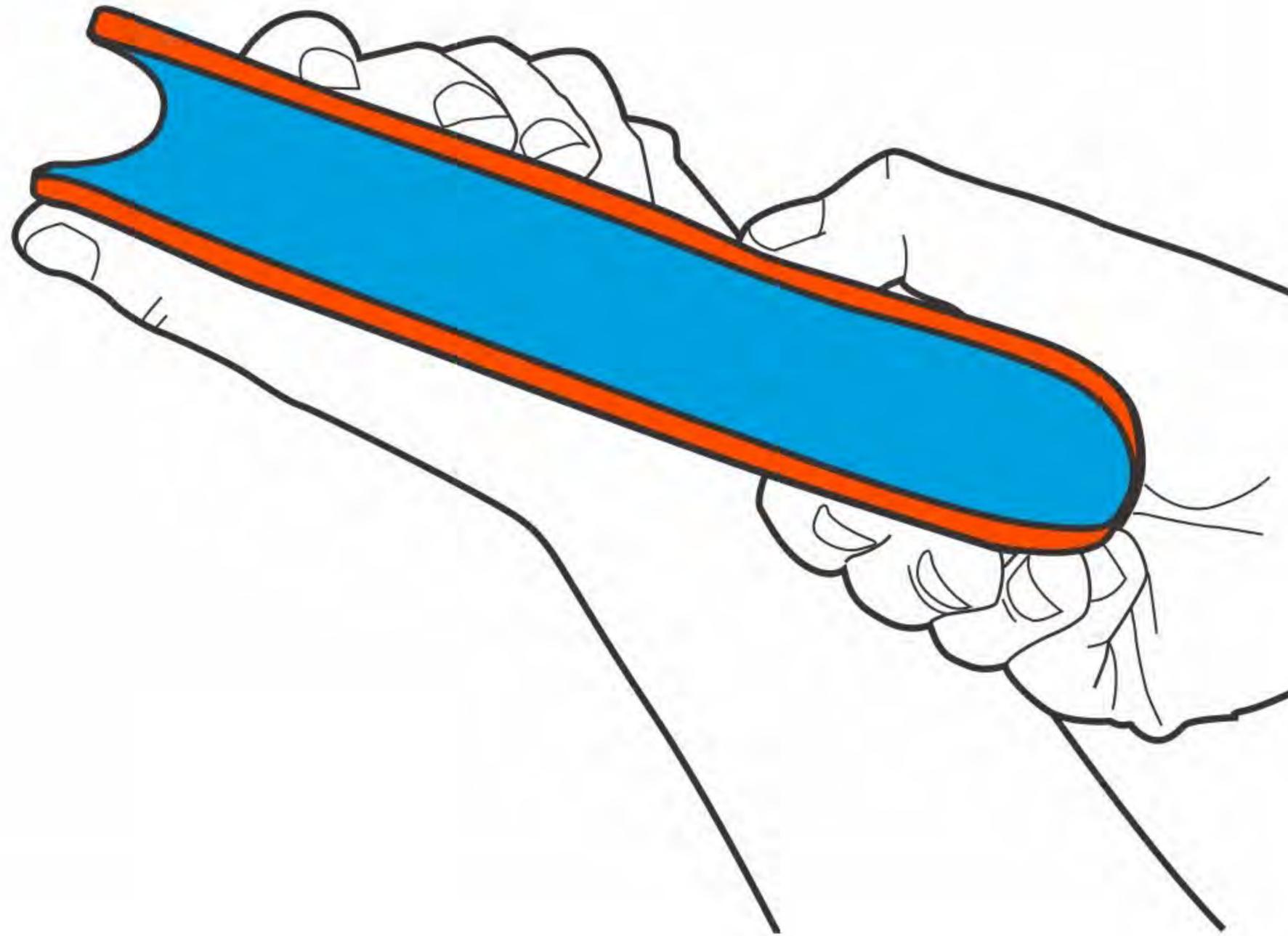
<https://www.youtube.com/watch?v=sCSHJ6Fo-jl>



SAM SPLINT APPLICATION

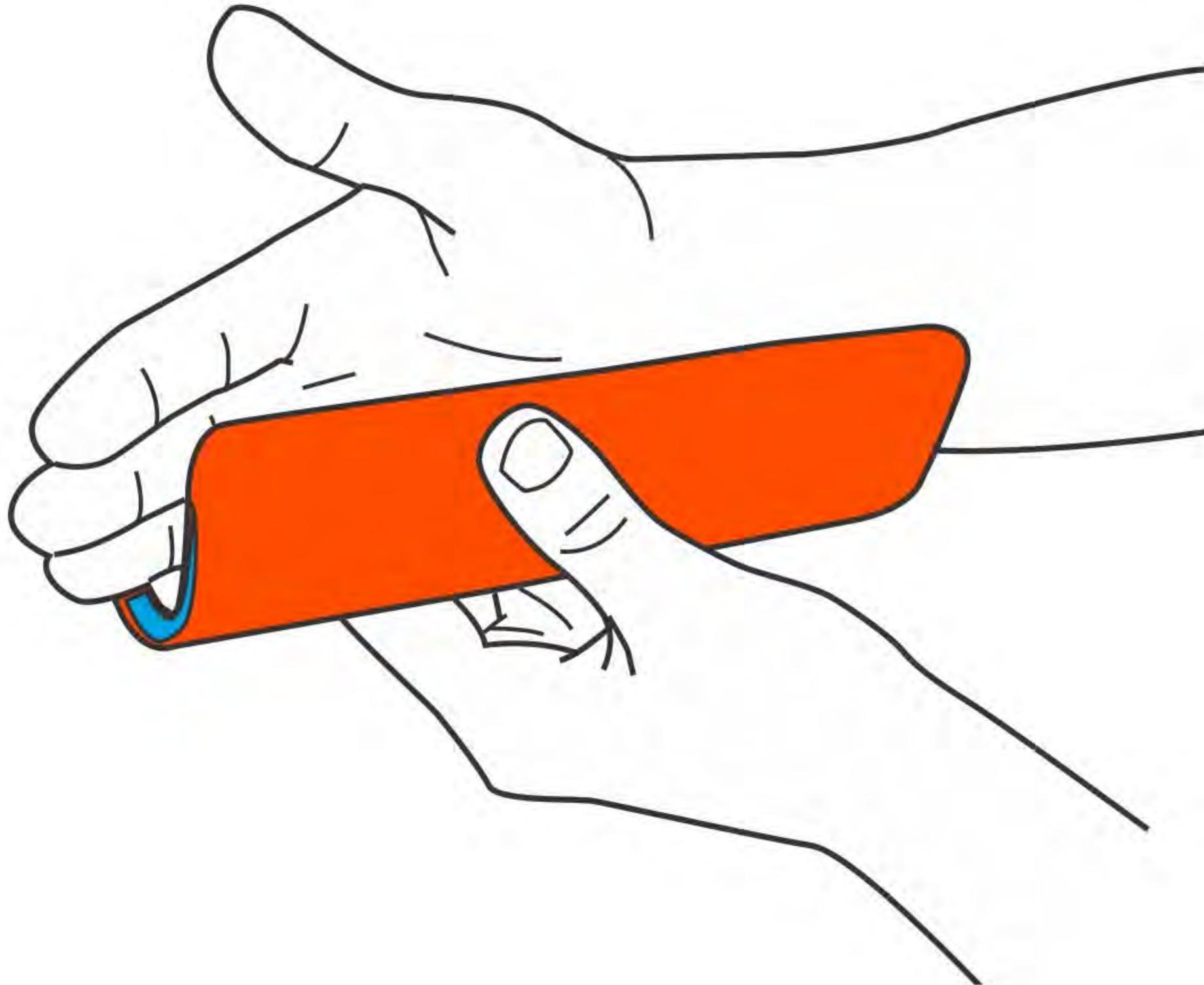
ULNAR GUTTER APPLICATION

<https://www.youtube.com/watch?v=H6tAxGjWJqM>



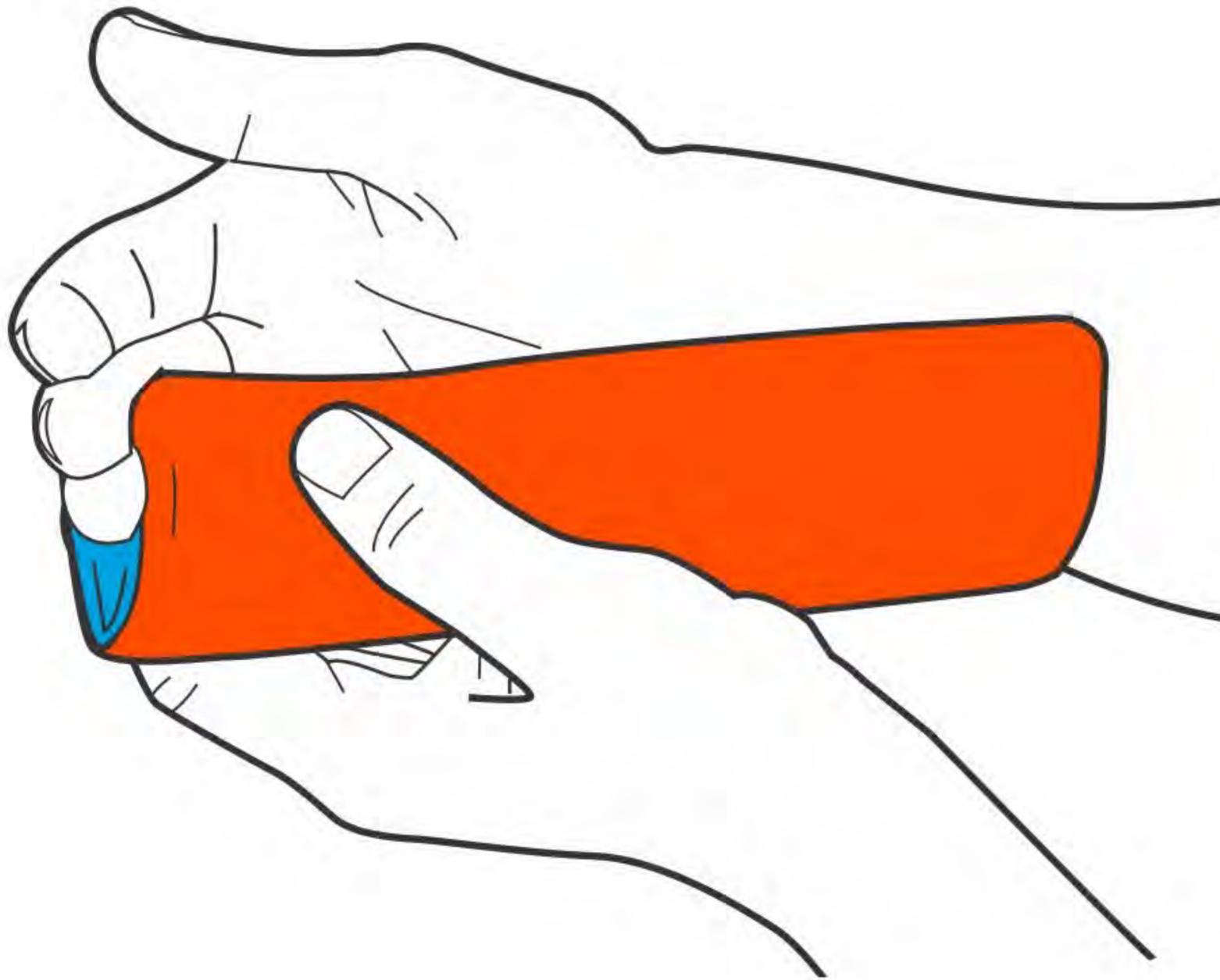
STEP 1

Select the appropriate size of SAM Splint according to the size of the patient's arm and wrist. Create a C-Curve™ in which the wrist and forearm can rest.



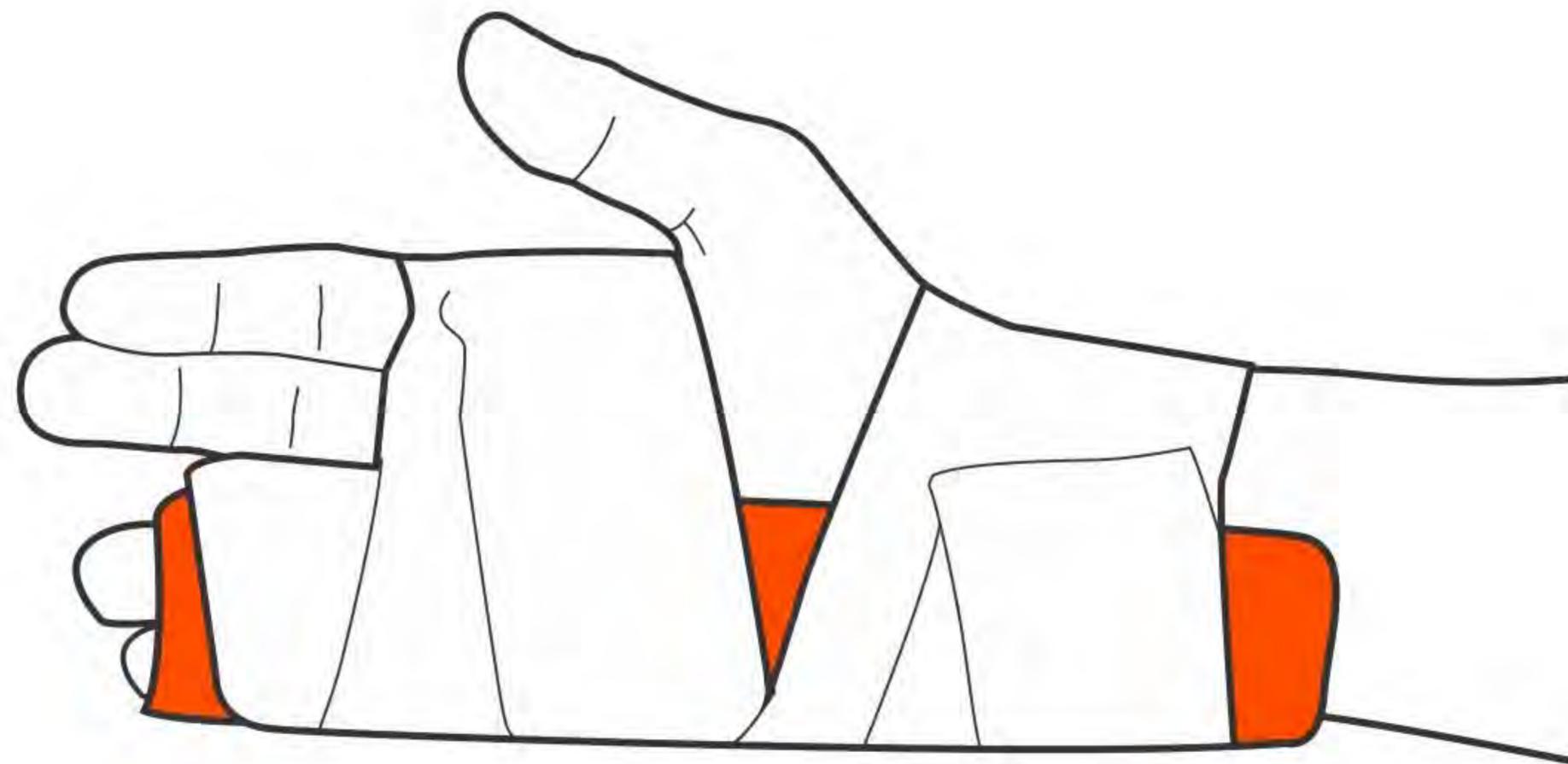
STEP 2

Using YOUR arm as the template, mold SAM Splint to the Ulnar or “Little Finger” side of your hand, wrist and forearm to achieve the desired shape.



STEP 3

Apply SAM Splint to the patient's arm and wrist.

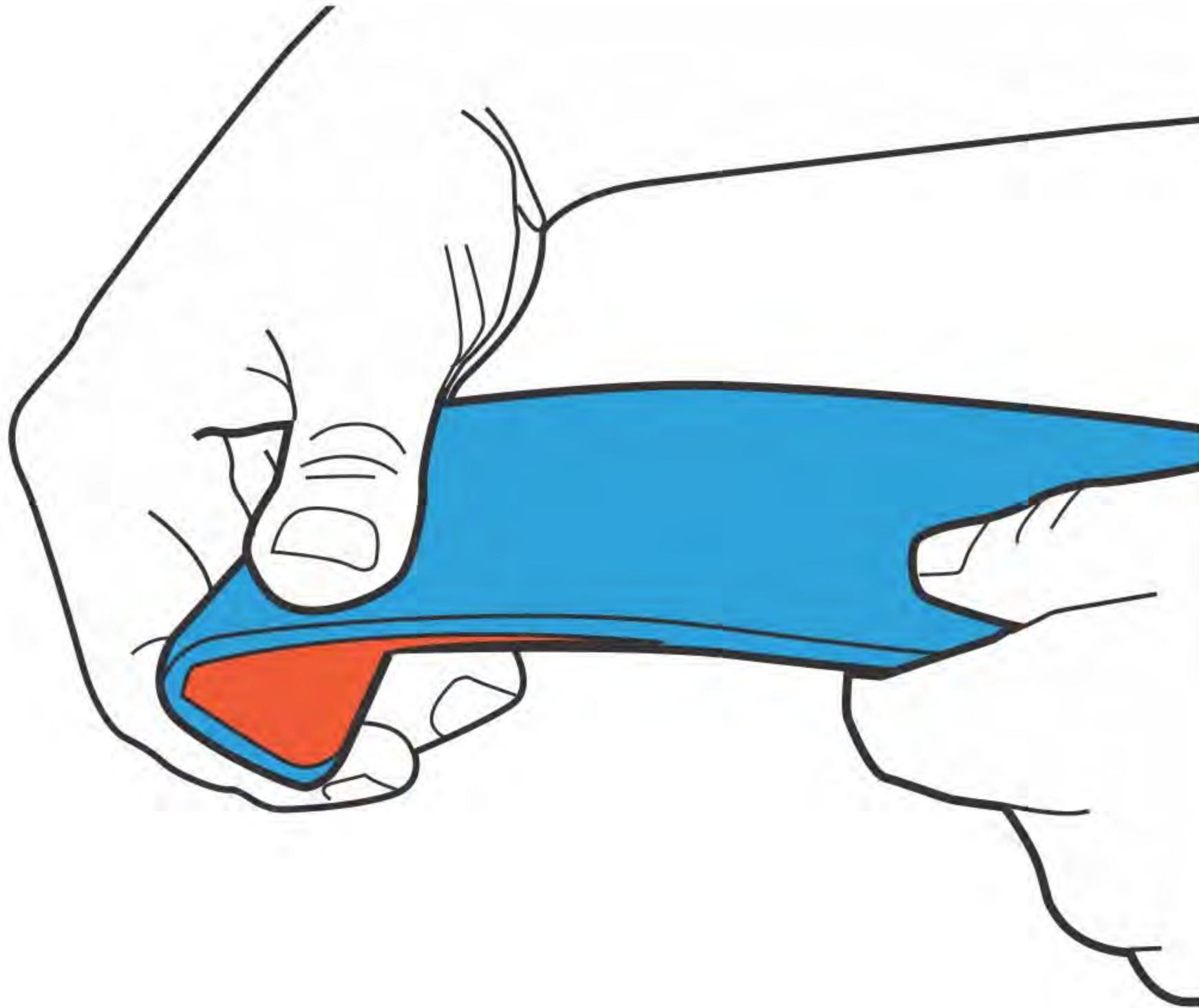


STEP 4

Make fine adjustments and secure SAM Splint with wrap of choice.

VOLAR WRIST APPLICATION

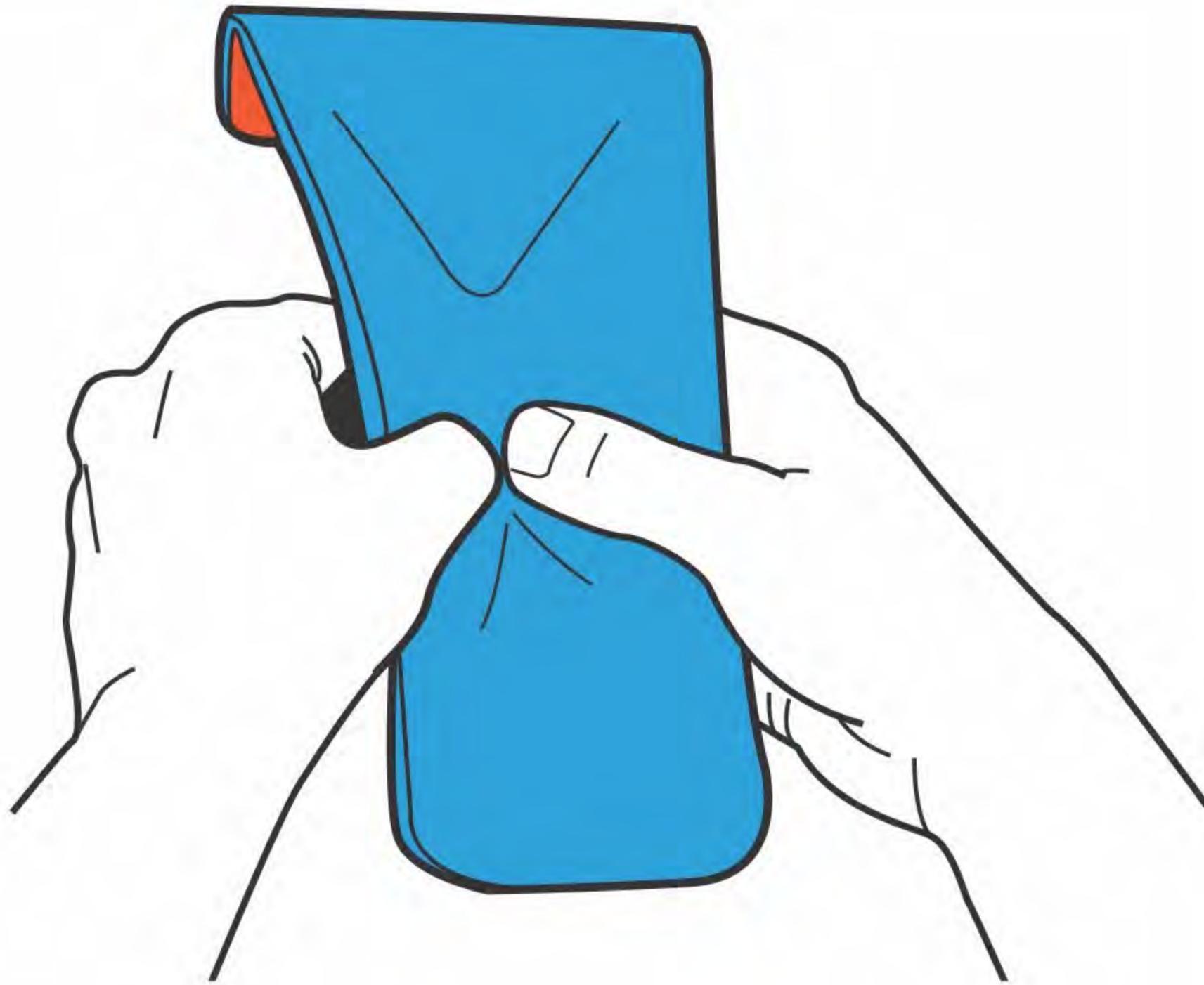
<https://www.youtube.com/watch?v=qarQlpTlIDk>



STEP 1

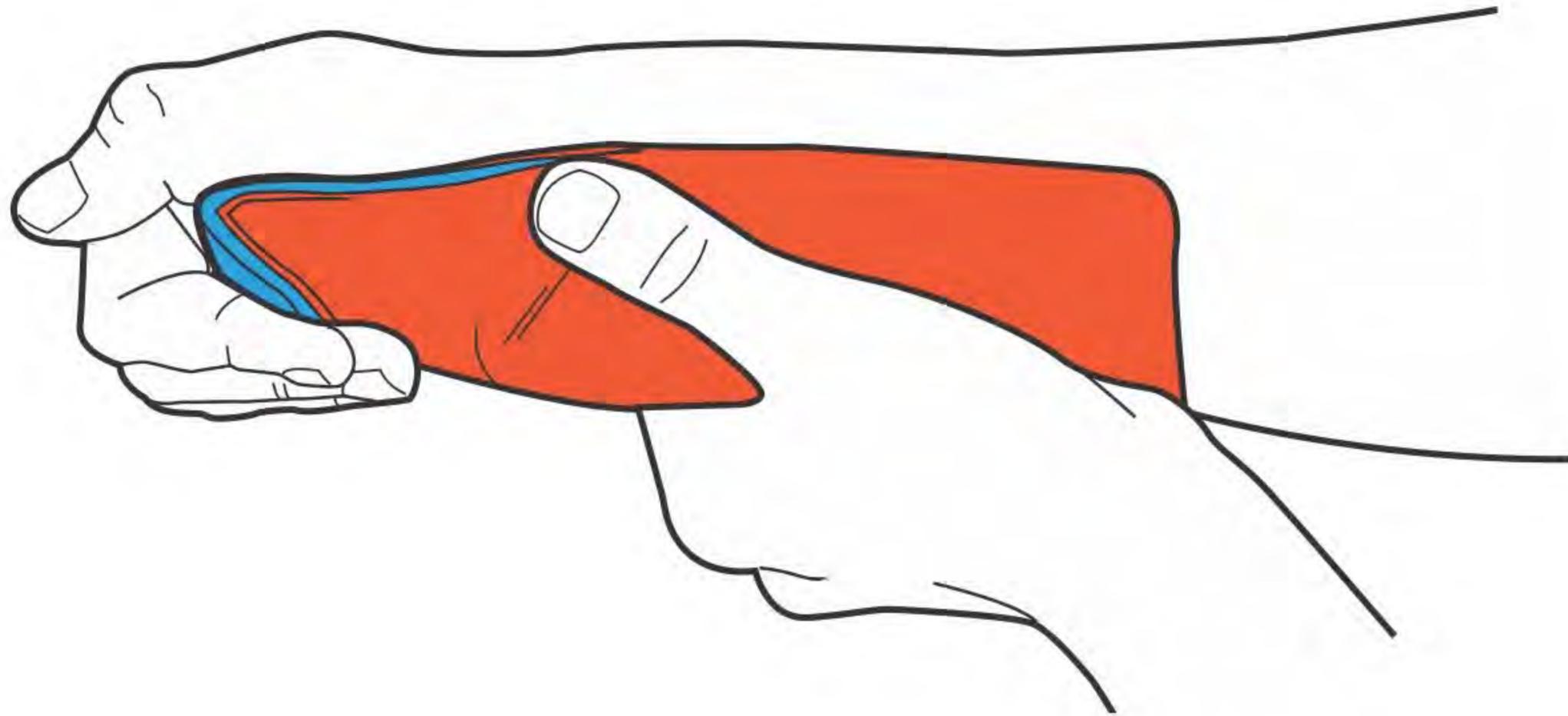
Select the appropriate size of SAM Splint according to the size of the patient's arm and wrist.

Fold the distal end away from the Palmar surface, matching the angle of the patient's knuckles to increase the patient's comfort.



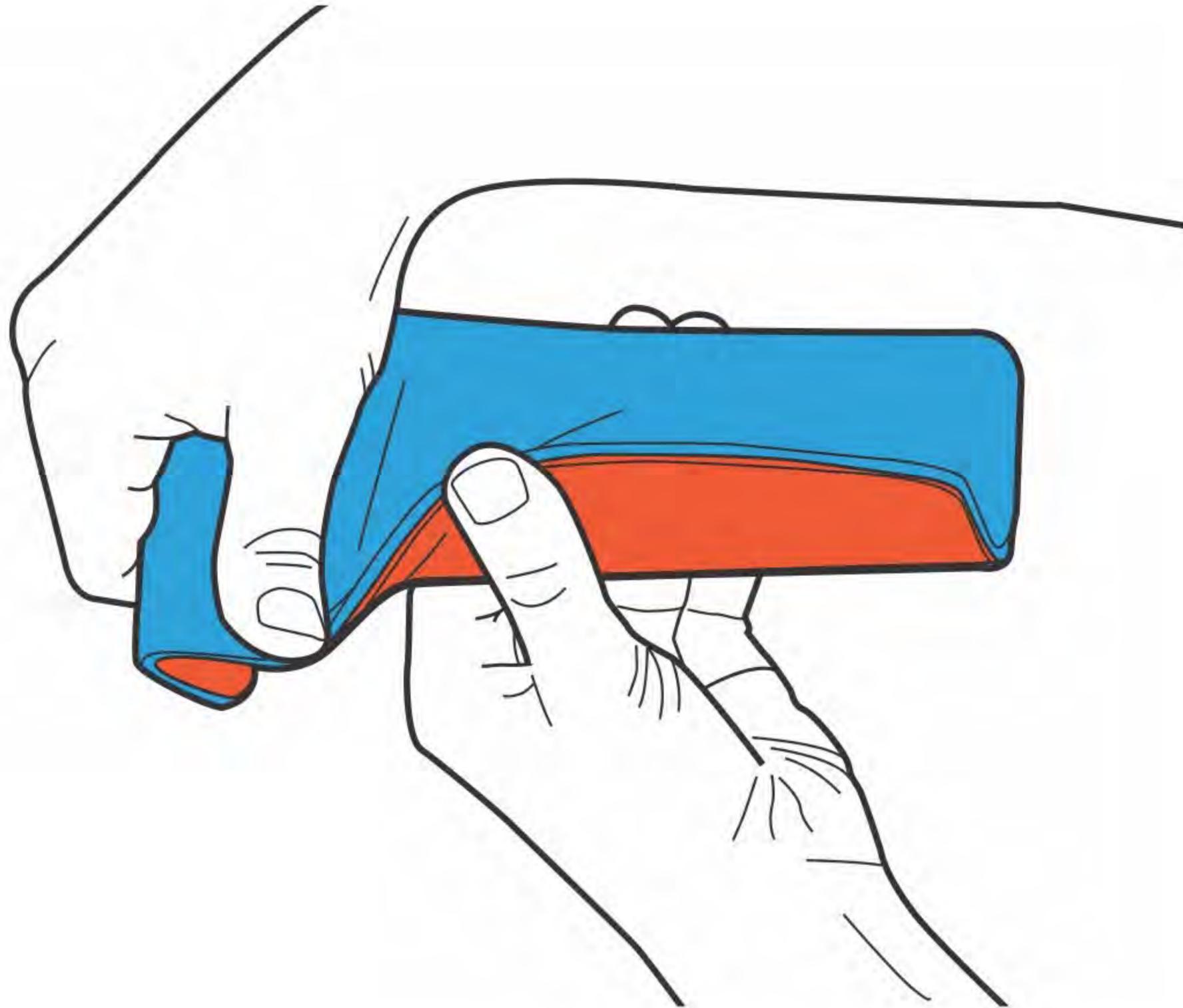
STEP 2

Create a C-Curve™ in which the wrist and forearm can rest.



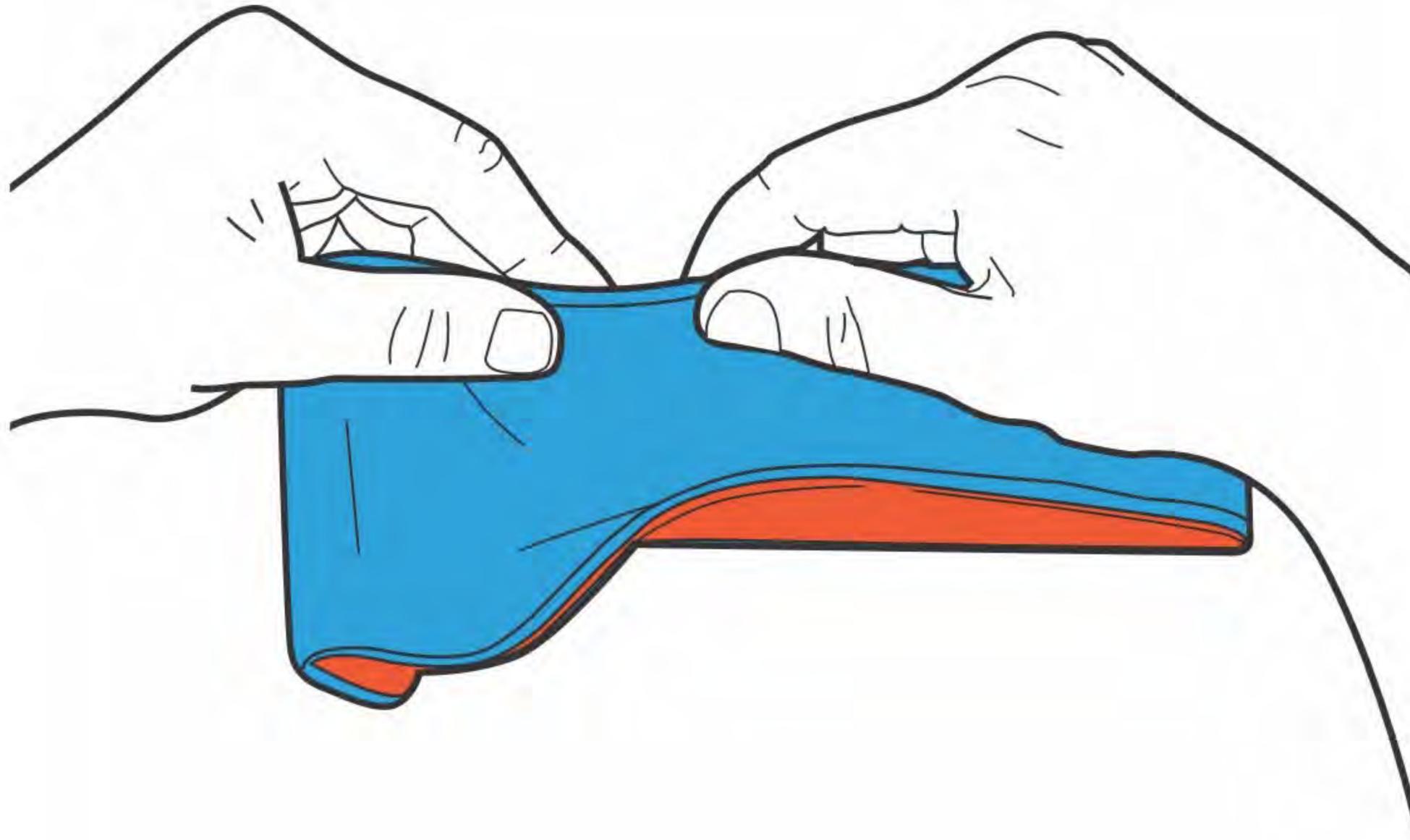
STEP 3

Using YOUR arm as the template, mold SAM Splint into proper position.



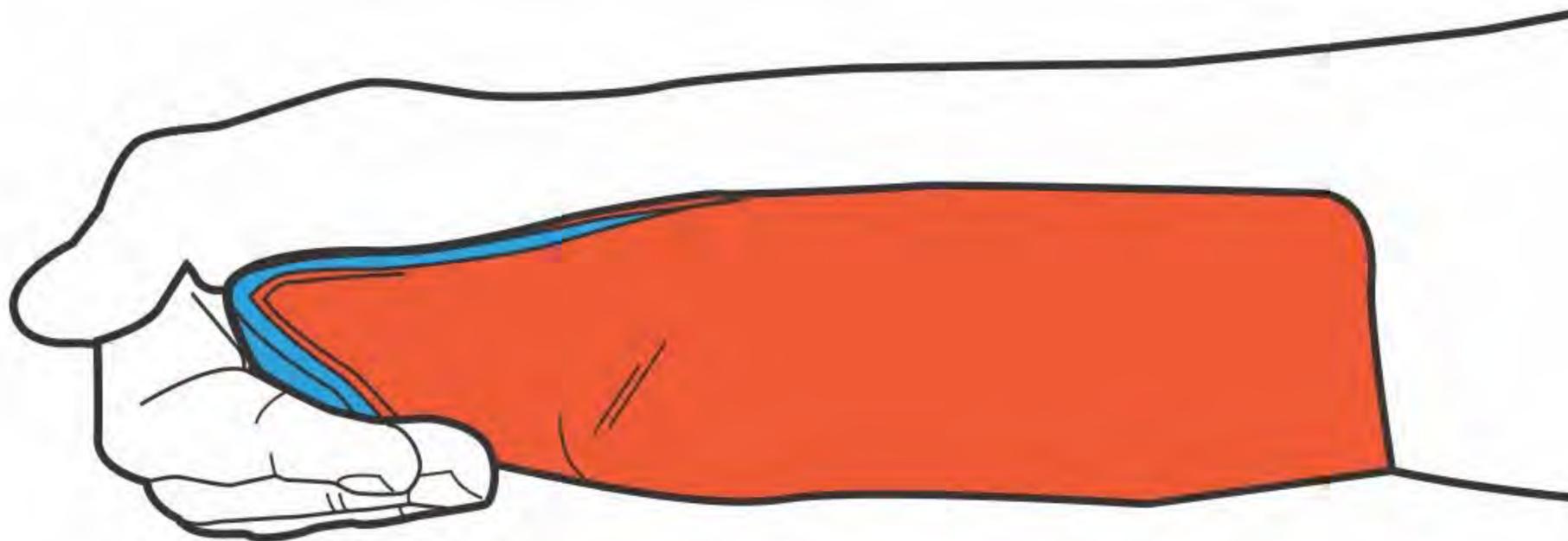
STEP 4

Create a "NEST" for the Thenar Eminence also known as the base of the Thumb, which increases patient comfort and proper positioning.



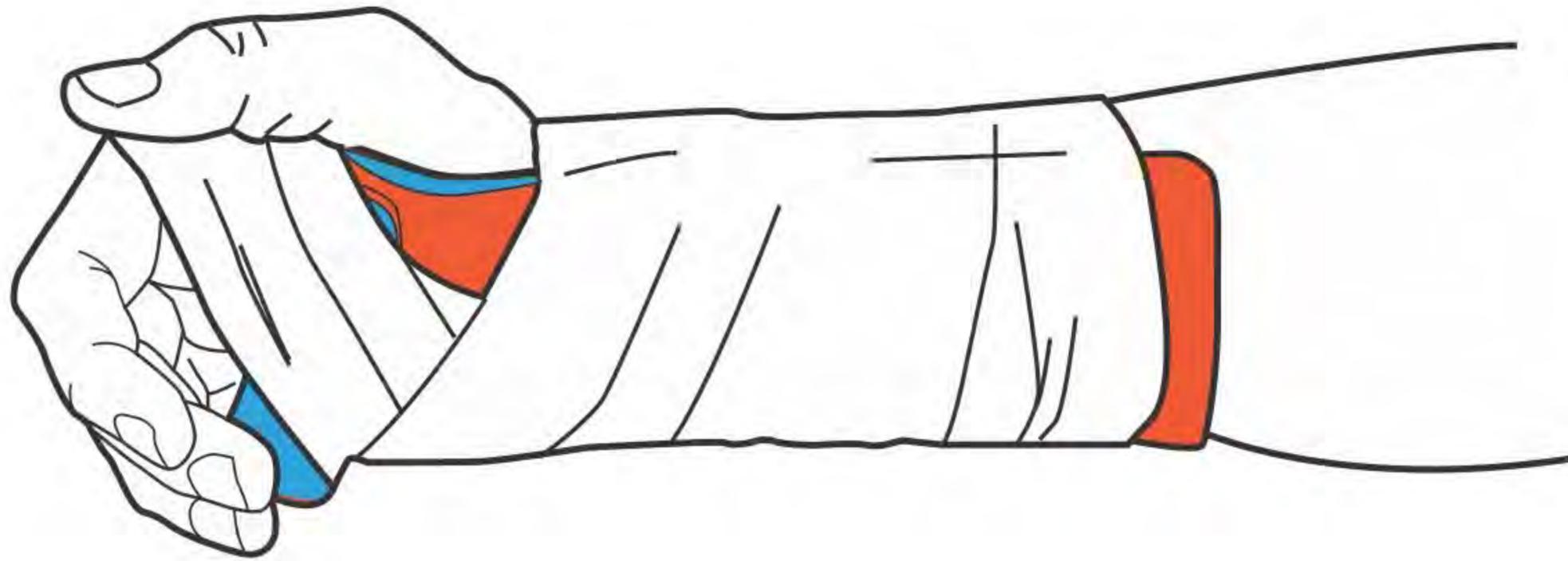
STEP 5

If desired, further strengthen SAM Splint by folding up the Ulnar Flange or the little finger edge.



STEP 6

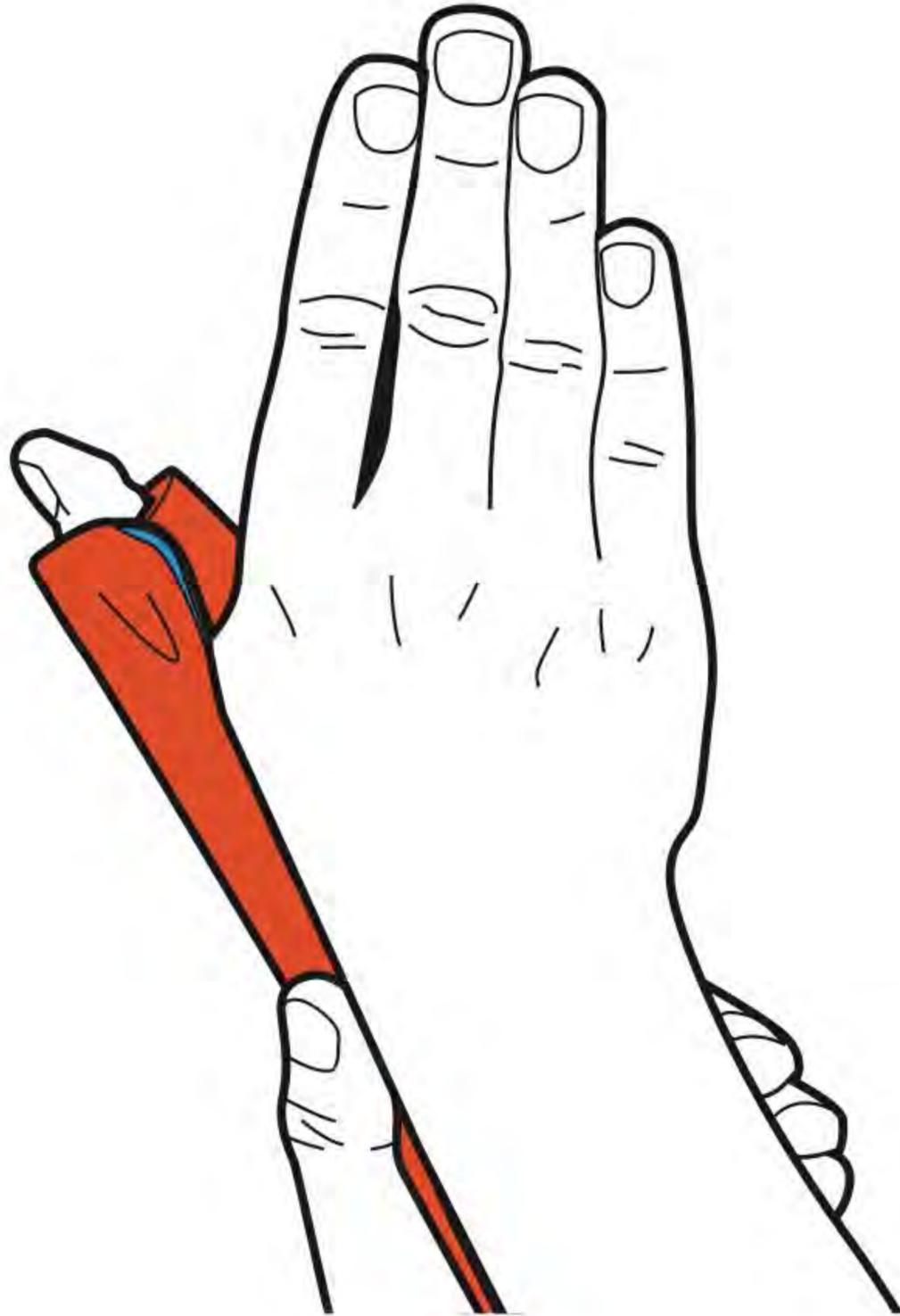
Apply SAM Splint to your patient and make fine adjustments as necessary.



STEP 7

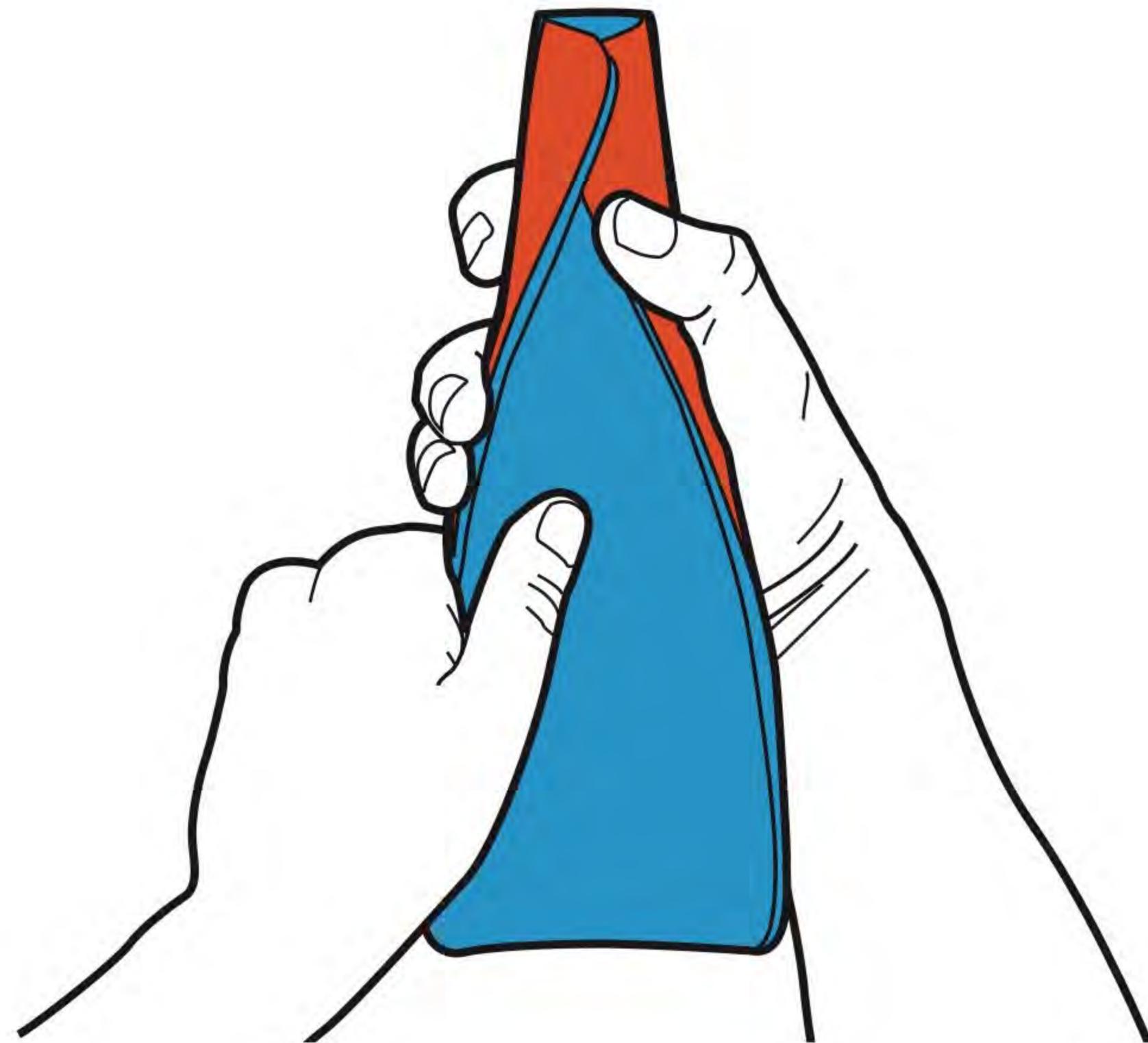
Secure SAM Splint with wrap of choice.

THUMB SPIGA APPLICATION



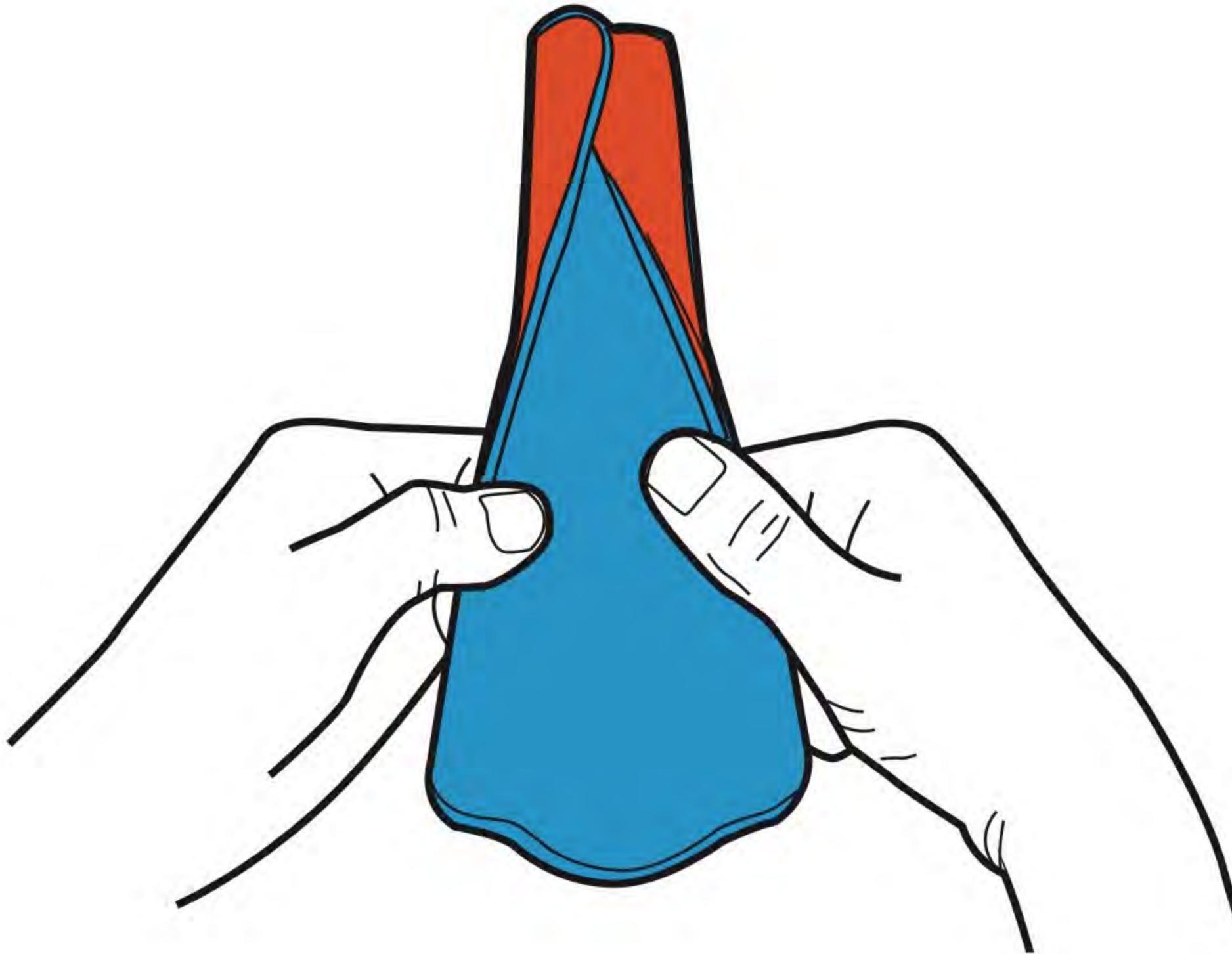
STEP 1

Using your own thumb and wrist as a template and using the last 4" of SAM Splint, create a tight tunnel for the Thumb.



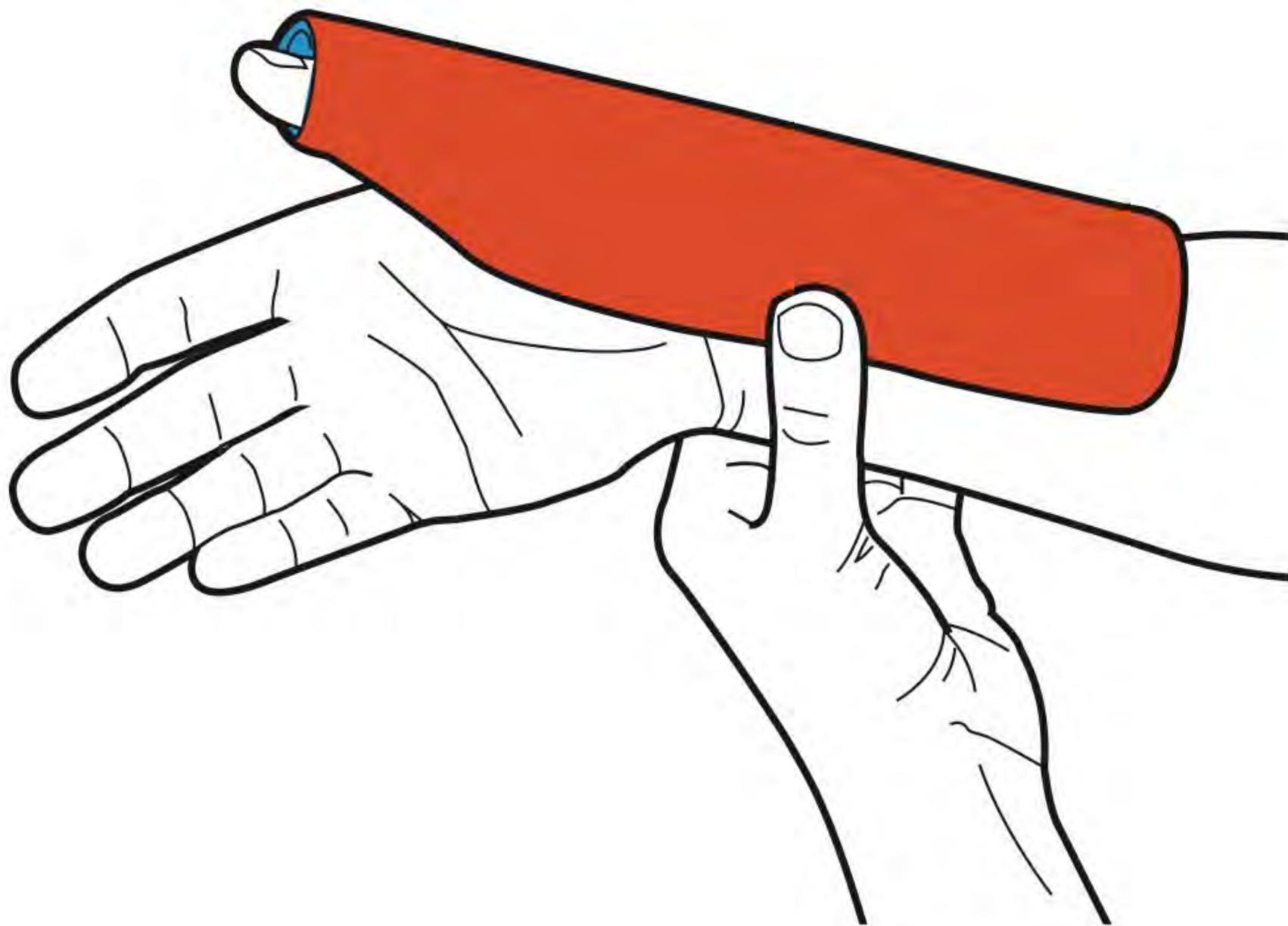
STEP 2

**Mold SAM Splint
around the Thenar
Eminence or base of
the Thumb for
increased comfort for
the patient.**



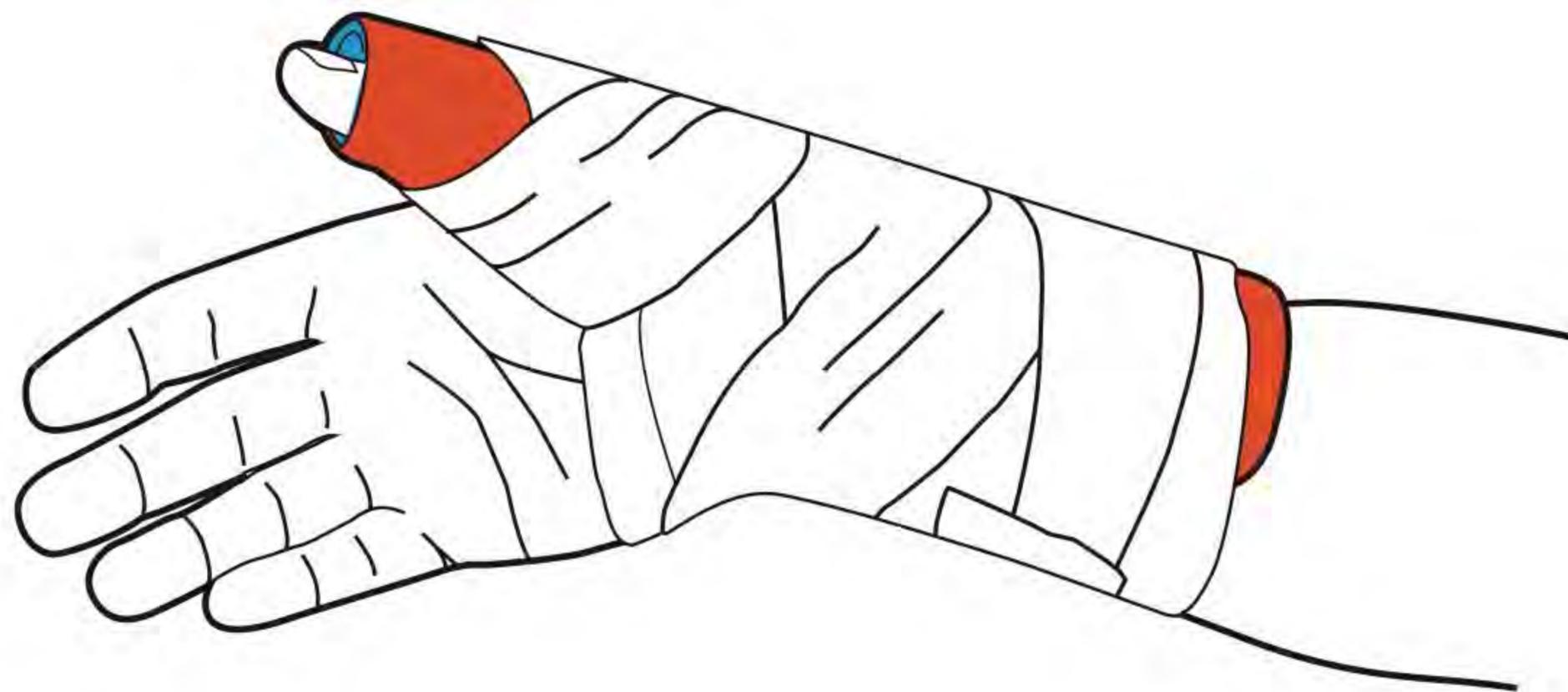
STEP 3

You may add Reverse C-Curves on the edges as needed for additional strength if desired.



STEP 4

Make fine adjustments.

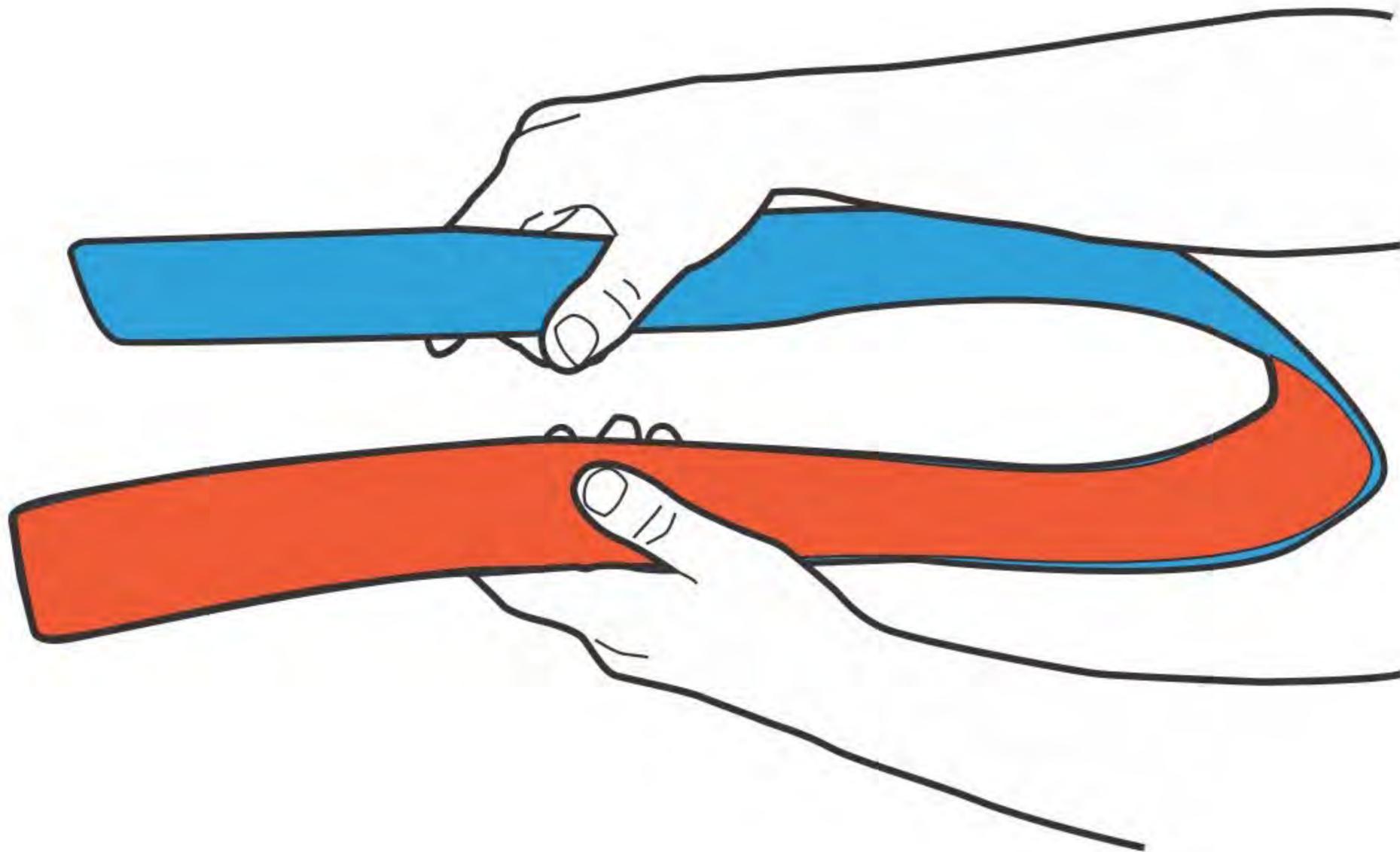


STEP 5

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

SUGAR TONG APPLICATION

<https://www.youtube.com/watch?v=9uYi50TgYsk>



STEP 1

Fold a 36-inch SAM[®] Splint in half, from short edge to short edge.

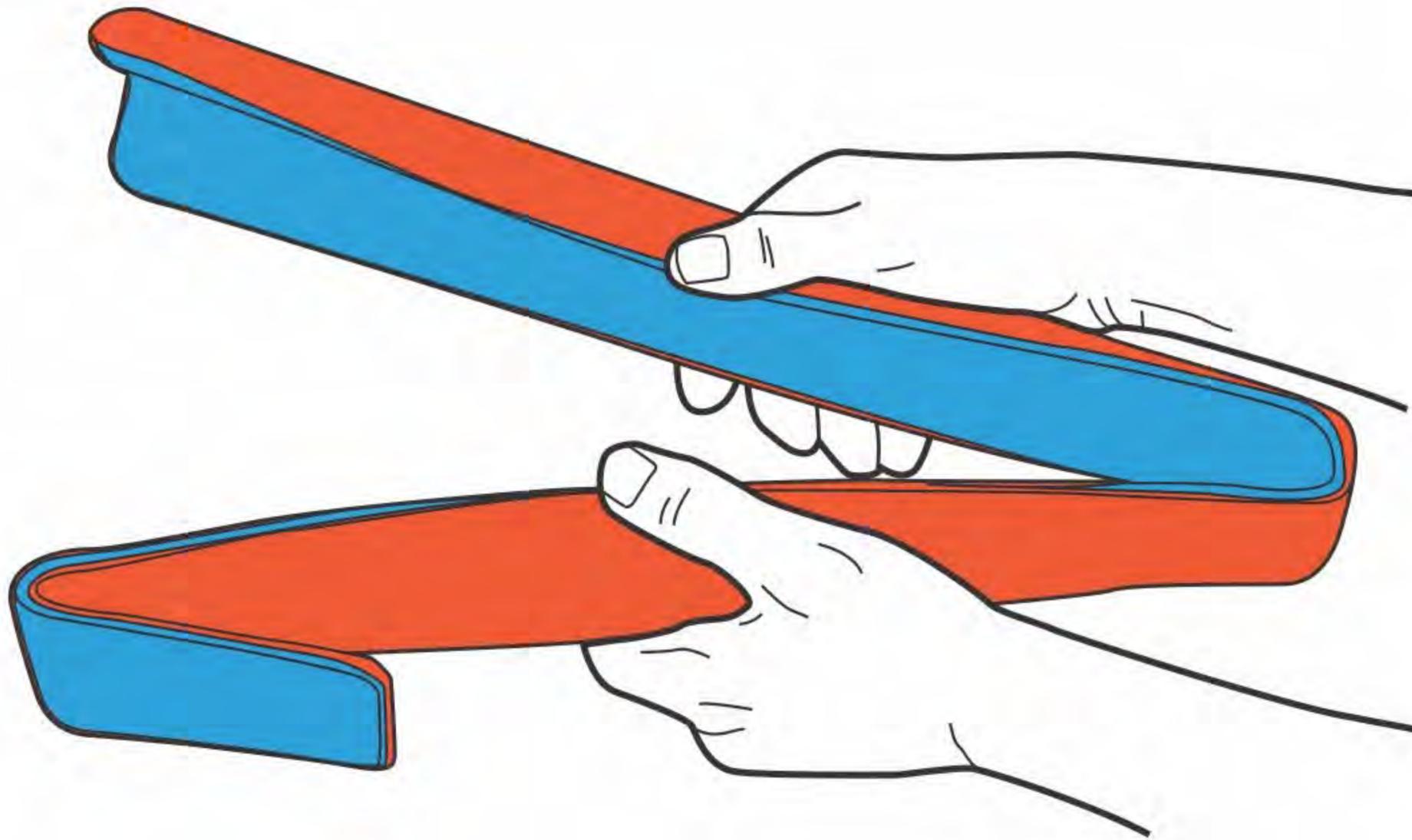


STEP 2

Use your patient's arm as a template to create a sugar tong of the proper length.

Place the folded splint around your patient's elbow, with the end of the top half resting at their knuckles.

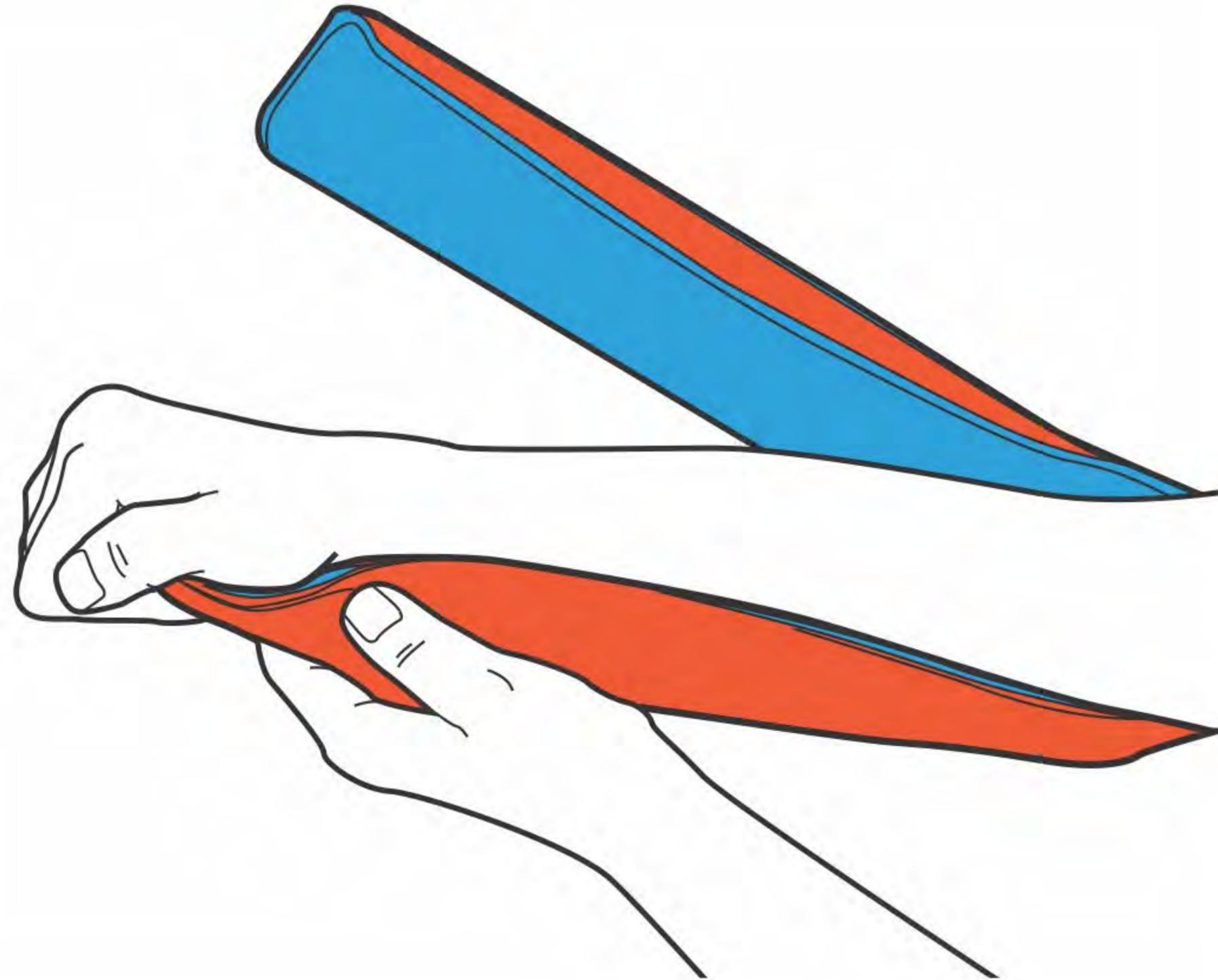
Next, fold the bottom half down, so that it's even with the top half of the splint.



STEP 3

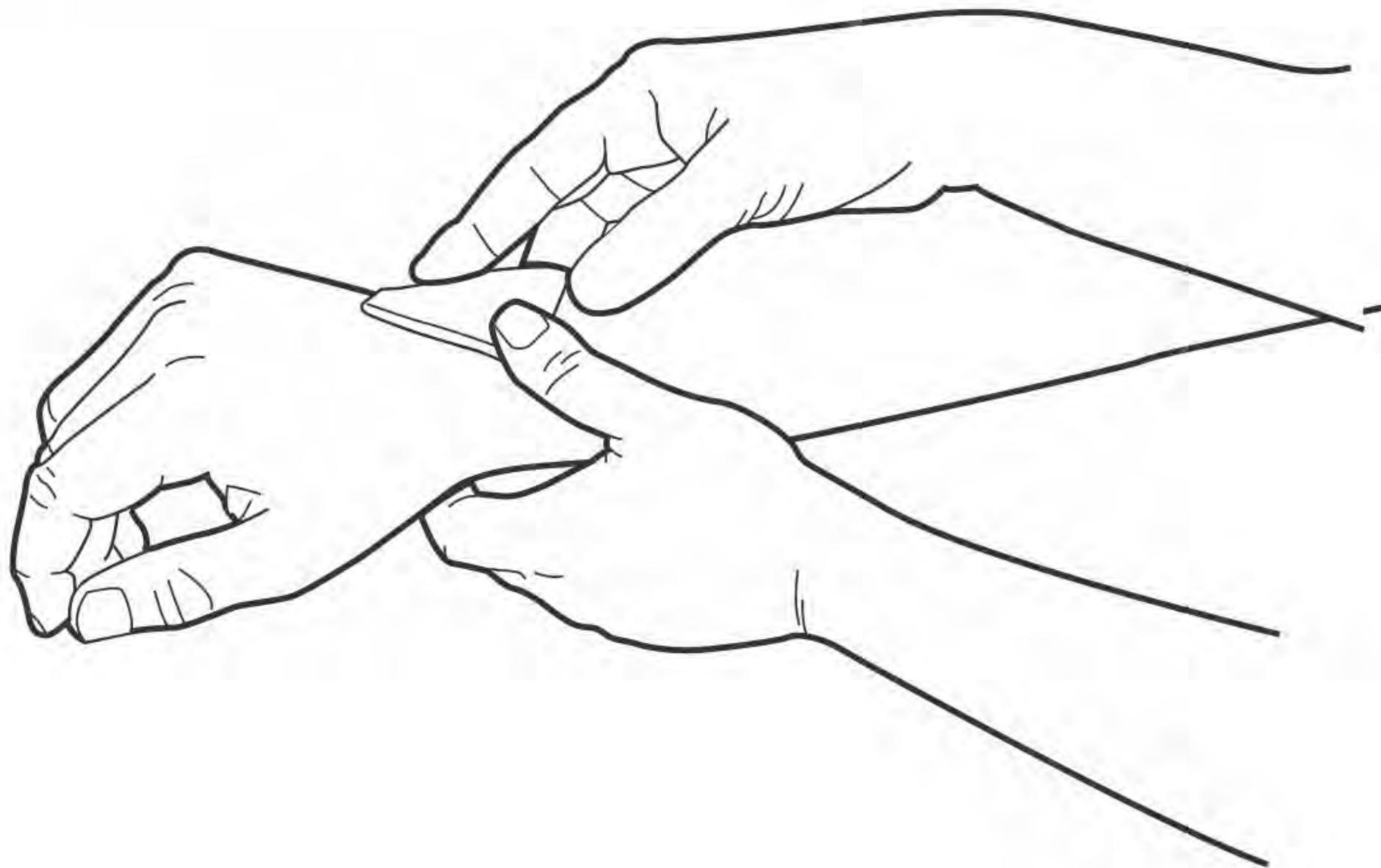
Form a C-Curve™ on both halves, making sure not extend the curve beyond two-thirds of the outer length.

If the curve is too long, it will become stiff and limit your ability to bend the splint around your patient's elbow.



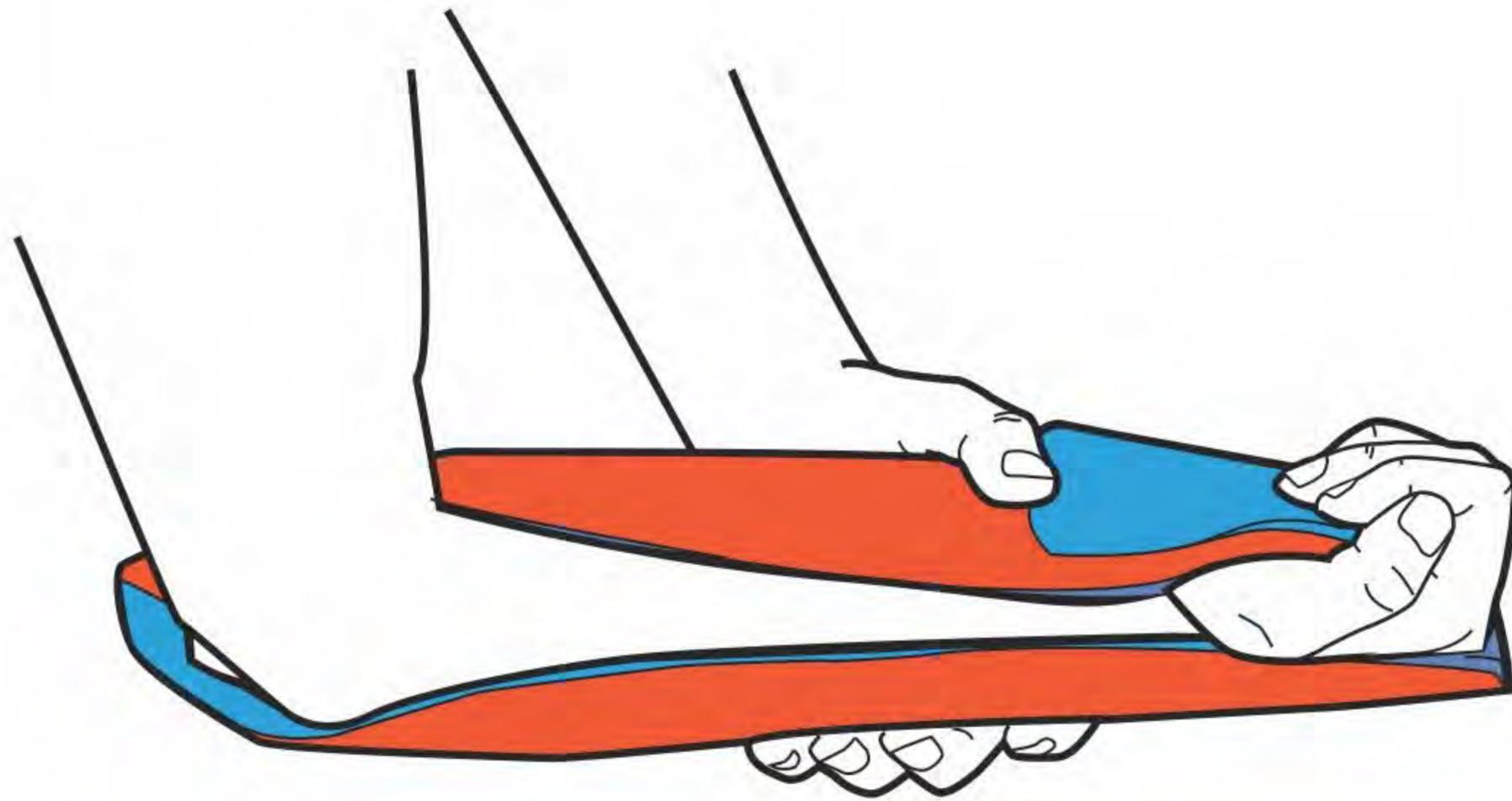
STEP 4

Using your own arm as a template, shape the splint to fit.



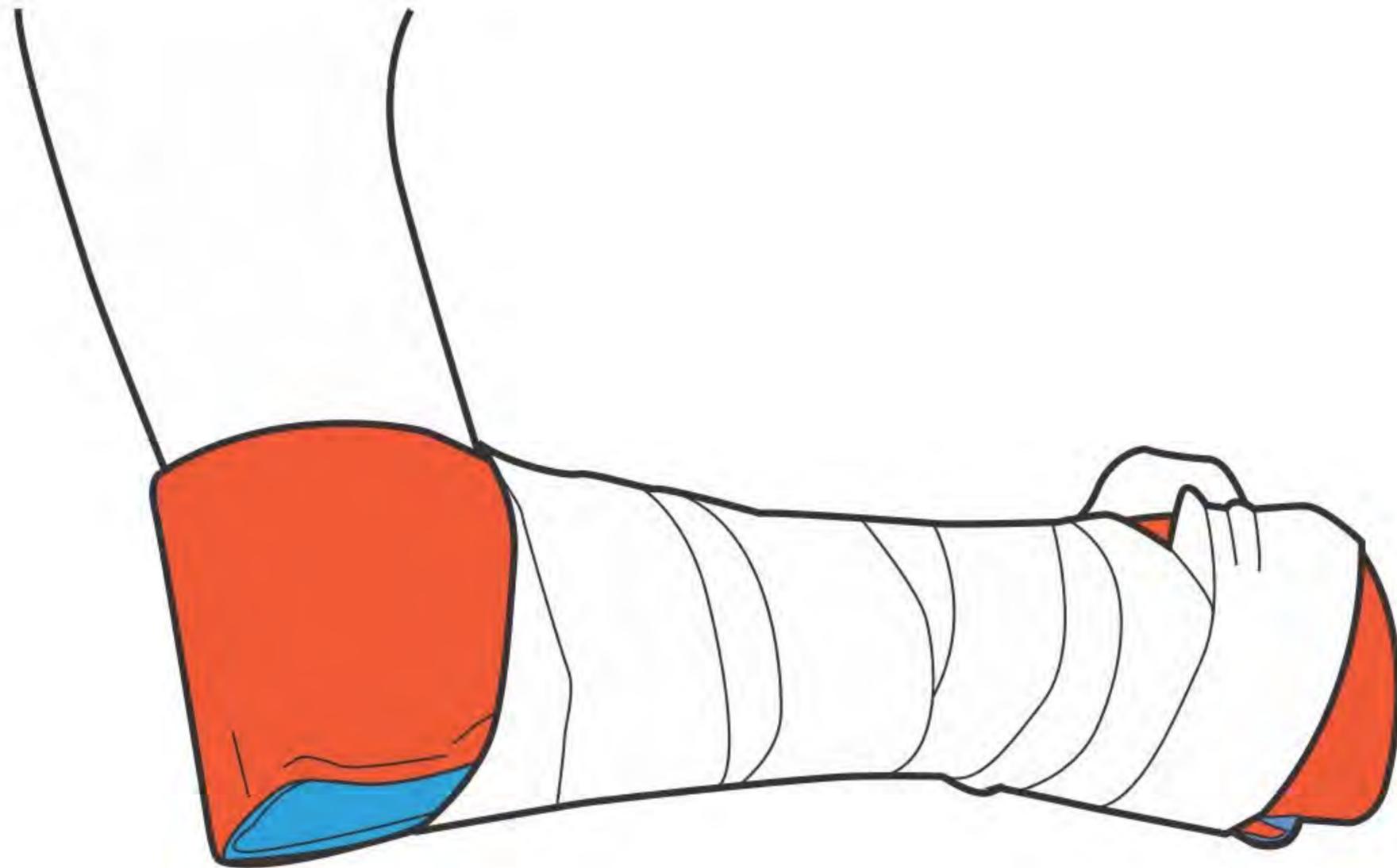
STEP 6

Pad any bony prominences around your patient's wrist and elbow and fit the splint to their injured arm.



STEP 5

Fit the splint to the patient.



STEP 7

Lastly, wrap firmly to secure.

<https://www.sammedical.com/training/sam-splint-training>

A person is holding several SAM Splint XL splints over a baseball player lying on the field. The splints are yellow and blue, with the SAM Medical logo and product name visible. The background shows other baseball players in white uniforms with red numbers, and the scene is dimly lit, suggesting a night game.

SUMMARY

SUMMARY

QUICK APPLICATION

CLEANABLE / REUSABLE

RADIOLUCENT

WEATHER RESISTANT

LIGHTWEIGHT DESIGN

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™