

# coretech™

## 670 ADVANCED ARM SLING



Owner's Manual - SUP2042

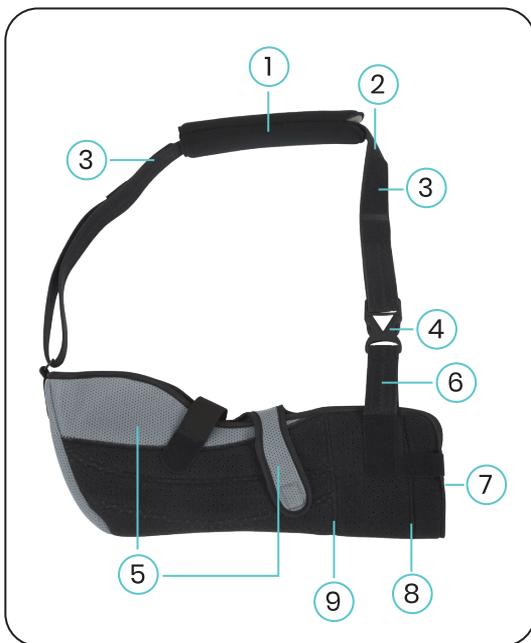


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## WHAT'S INCLUDED

### Arm Sling

- ① Neck Pad
- ② Shoulder Strap
- ③ Hook Closure Tabs
- ④ Buckle
- ⑤ Hook and Loop Seam Straps
- ⑥ Wrist Support Strap
- ⑦ Foam Therapy Ball
- ⑧ #1 Pre-folded Line
- ⑨ #2 Pre-folded Line



## Abduction Base

- 1 Hook Closure Tabs
- 2 Waist Strap
- 3 Buckle
- 4 Hook Tab
- 5 Waist Band
- 6 Abduction Arc Strut
- 7 Arm Support Band



## INITIAL APPLICATION

**\*\* The initial application should be performed by a medical professional only\*\***



For a video demonstration,  
check out [coretechortho.link/mcj](https://coretechortho.link/mcj)

1. Detach the wrist support straps located at the front of the arm sling.



2. Align the sling along the patient's injured arm from elbow to middle of the palm. Pinch the bottom at the appropriate length.



3. At the pinch, fold the front fabric of the sling over and secure using the hook tabs on each side.



Alternatively, you can fold at one of the two pre-folded lines on the sling.



4. Secure the wrist support straps back onto the front of the sling.



5. While the patient is standing, have them support their injured arm with their uninjured arm at a 90-degree angle.
6. Use both hands to bend and shape the abduction base to the approximate size of the patient.



7. Position the abduction base to the waist of the patient by carefully sliding it under the patient's injured arm and aligning the arm support band parallel to the injured arm. Then wrap the strap around the waist and secure the buckle.



8. Make final adjustments to the abduction base by carefully pressing in or extending out to fit the size of the patient. Tighten the waist strap to a comfortable fit.



**\*\*The shoulder strap can be trimmed to remove excess material if needed, check out the “Trimming The Excess Straps” section below for detailed steps.\*\***

9. To adjust the internal or external rotation of the arm support band, carefully press in or extend out to the desired position.



10. Detach the two closure straps at the top of the arm sling.



11. Carefully slip the patient's arm through the front of the arm sling and ensure the elbow is completely set back.



12. Release the shoulder strap buckle and wrap the strap over the patient's shoulder. Reconnect the buckle at the front and then adjust the length as needed; the strap should hold the elbow at a 90-degree angle.



\*\* The shoulder strap can be trimmed to remove excess material if needed, check out the “Trimming The Excess Straps” section below for detailed steps.\*\*

13. Secure the two hook and loop straps over the top of the arm sling.



14. Gently press the sling and arm support band together so that the hook secure tab in between secures into place.



15. (Optional) A foam therapy ball is included to attach inside the arm sling near the hand. This can be used to exercise, stimulating blood circulation in the arm and shoulder for a faster recovery.



## AIRPLANE POSITIONING

1. Adjust the bend of the abduction base to fit around the patient's torso.



2. Extend the abduction arm support and the abduction arc strut to provide support between the abduction base and the arm support.



3. Attach the arm sling to the outer side of the abduction arm support.



4. Position the arm through the sling and wrap the abduction base around the patient's torso. Adjust to a comfortable position.



## REMOVAL

**\*\*Only remove the brace if advised by a healthcare provider\*\***



For a video demonstration,  
check out [coretechortho.link/coa](https://coretechortho.link/coa)

1. In a seated position, the patient's arm should be at a 90-degree angle resting over a soft pillow on their lap or on a low tabletop. Loosen the top hook and loop closure straps.



2. Release the shoulder strap buckle, unwrap the strap over the head, then reattach the buckle at the front to make it easier when putting the brace back on.



3. Unfasten the waist strap.



4. Carefully slide the arm out of the sling.



## REAPPLYING THE ARM SLING



For a video demonstration,  
check out [coretechortho.link/7dr](https://coretechortho.link/7dr)

1. The patient should be seated with a pillow over their lap and arm at a 90-degree angle.



2. Gently slide the arm into the sling, the elbow should be positioned completely back.



3. Reach behind and grab the waist strap, then secure the buckle.



4. Release the shoulder strap buckle and wrap the strap over the patient's opposite shoulder, then reconnect the shoulder strap buckle at the front.



5. Attach the two hook and loop secure straps at the top of the arm sling.



## TRIMMING THE EXCESS STRAPS

The shoulder and waist strap comes with removable Y-straps at each end to allow for excess to be trimmed if needed.

1. Remove the Y-straps from the strap end.



2. Use the folding method to test the length before cutting. Mark the location you wish to cut, fold at this point, then reattach the Y-strap to test the length adjustment before cutting.



3. Once the length is confirmed, cut the excess with scissors and reattach the Y-straps.



## CARE

- Remove all straps from the sling
- Hand wash in cold water with mild detergent
- Hand dry
- Do NOT machine wash or dry. Do NOT bleach

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