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Ranger™ II GS Shoulder Brace

Application Instructions

Waistband Application

1. Fitting the Metal Waistband

A. the sling from the waistband and set aside.

B. Orient waistband so the long flat section is toward body and exercise ball is in front. For use on left arm remove elastic ball holder and rotate 180°, reattach to front end of waistband/strap.

C. Curve waistband to match patient's waistline, this will provide a stable platform for the arm and reduce migration.

D. Shape outer frame section for desired abduction/rotation.

Waistband can be adjusted to provide shoulder abduction from 10° to 45° and from full internal rotation to 70° of external rotation as specified by the physician or other qualified healthcare provider.

E. Apply at patient's waist on their affected side. Wrap strap around the patient's waist and secure buckle at the front of waistband.

F. If the waistband can be easily pushed down, tighten waist strap. Strap should be snug but not cause discomfort.



Sizing and Applying the Sling

Shoulder sling features a universal design that accommodates a wide variety of patients, fitting a forearm length from 9"-20". Length is measured from wrist to elbow. Sling comes shipped as a typical medium right arm sling.



1. Sizing Sling Length and Thumb Loop

A. Ensure that any open wounds and/or surgical sites are properly covered before applying the sling.

B. Sling is configured for use on the right arm/shoulder. For left arm application: properly orient sling, unbuckle strap at wrist end of sling and rotate before reinserting. Check that strap is not twisted and that front shoulder strap hook adjustment is accessible from front of strap.

C. Release top hook closure at shoulder strap buckle allowing front panel of sling to open fully. While supporting affected arm at 90°, gently place arm into sling with elbow positioned as far back as possible in sling pocket.

D. Sling length fit: Edge of sling should extend to first knuckle (PIP joint) on the pinkie finger. Adjust sling length, if needed, by removing the forearm section and reapplying in the desired position.

E. Release thumb loop strap and align bottom fold of strap with third metacarpal. Thumb should rest comfortably inside loop when properly fit and maintain the wrist and hand in a neutral position.

F. Trim excess strap and reapply top hook closure to secure the front panel for use.

G. Hand should rest fully along the bottom of the sling and never be suspended by the thumb loop.



2. Securing Sling and Waistband

A. With both the sling and waistband properly fit, remove plastic sleeve from waistband and discard. Attach the sling by securing hook and loop portions together.

B. Secure the waistband to the sling by reapplying the 2" x 9" mesh strap across the top of the sling. Locate close to the elbow to help prevent the arm from sliding forward in the sling.

Comfort Harness Application

1. Adjusting Strap Lengths



A. Unbuckle Comfort Harness Strap and guide strap around the back, sliding opposite arm through the sling loop.

B. Secure front buckle at sling, leaving the strap loose at this time.

2. Sizing the Comfort Harness

A. To ensure a proper fit, always adjust back strap first.

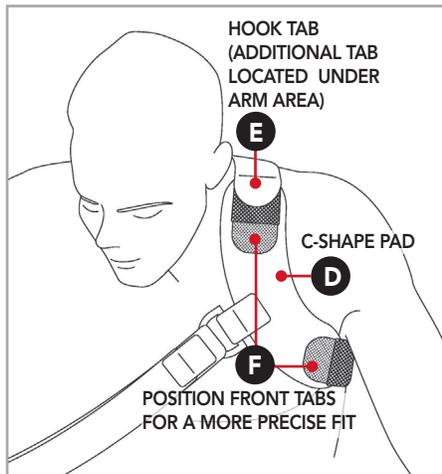
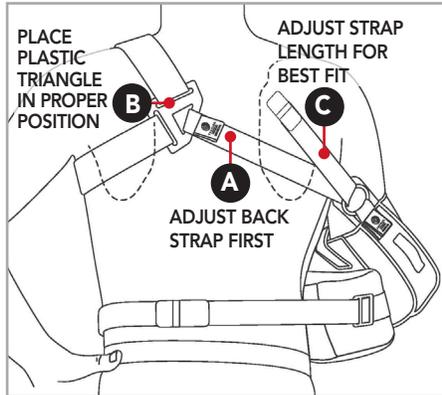
B. Locate the plastic triangle along the inside border of the scapula aligning the point with the spine of the scapula or roughly the level of the T3 vertebrae.

C. With the waistband properly positioned, adjust the strap length that connects the plastic triangle to the sling. Remove alligator tab and trim if needed.

D. Next adjust the location of the C-shaped pad that will sit on the front of the patient. The top edge of the pad should be located at the tip of the shoulder or AC joint.

E. For the initial fitting reposition the hook tabs that contact the elastic portion of the strap, not the ends that fall on the C-shaped pad.

F. A more precise fit can be controlled by moving the location of the front tabs that fasten to the C-shaped pad.



NOTE:

The three-point adjustable strapping system makes it easy to apply when intravenous (IV) lines are present. Simply release the lower front tab (F), adjust the position of the IV lines and reattach the hook tab.

Converting to Shoulder Immobilizer

This product can also be stepped-down to a shoulder immobilizer. Use as a shoulder immobilizer should only be at the direction of the patient's physician or other qualified healthcare provider.

1. Strap Removal

A. Remove waist strap from waistband by releasing the hook fastener attached to the front end of waistband.

B. At the opposite end of the waist strap, release the hook fastener and thread the strap out through the plastic buckle.

C. Remove waistband from sling by detaching the hook and loop fasteners. 2" x 9" mesh strap should now be secured to the front and back sling panels close to the upper arm.



2. Attaching Strap to Sling

A. Locate webbing loop on the back end of the sling.

B. Thread hook end of strap through webbing loop and secure back onto strap.



3. Final Waist Strap Fit

A. Wrap strap around the patient's waist and secure the hook fastener to the front sling panel.

B. Adjust waist strap length as needed for a secure fit. Strap should be snug but not cause discomfort.



Care instructions

Sling should be hand washed only using warm water and detergent for delicate fabrics, repeatedly rinsed and line dried only. Do not use bleach or place in a dryer. Waistband can be surface washed using warm water and a detergent for delicate fabrics or wiped clean with a mild disinfectant. Do not immerse waistband in liquids.

Caution

This product has been designed and tested based on single patient use only. It should never be used by multiple patients. If additional pain, swelling or symptoms occur while using the device, seek medical attention. Product should be applied by a licensed or certified healthcare practitioner and as prescribed by a physician or other qualified medical authority.

Indications

Indicated for non-surgical or post-op shoulder conditions where specific shoulder positioning is recommended, including rotator cuff repairs, SLAP or Bankart lesions, dislocations/subluxations, capsule repairs, joint reconstruction and shoulder arthroscopy.

Warranty

Products manufactured by Corflex are warranted to the original purchaser against defects in workmanship and material for the life of the product. The foregoing warranty shall not apply to normal wear and tear; or if the product has been subjected to misuse or misapplication the warranty will be voided at the discretion of Corflex.

To Reorder

Product Number	UNIV
Ranger II GS Shoulder Brace	23-2560

Sizing: Fits waist circumference of 24"-48". Sling fits forearm length from 9"-20", length is measured from wrist to elbow.



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