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Stat-A-Dyne[™] ESP Slider Set Up Instructions

Stat-A-Dyne ESP Slider

Step 1.

Step 2.



- 1. Begin preparing the device by telescoping the proximal cuff to the patient's approximate bicep length.
- 2. Next, telescope the radial based forearm cuff on the drive bar more proximal to give the patient's fingers room between the end of the radial based cuff and pronation/supination hinge.

Step 3.

Step 4.

Step 5.







- 3. Orient the device to adjust the upper arm cuff tri-glide buckle and anterior shell to the patient's approximate bicep/tricep circumference. Once complete, loosely fasten the strap through the D-ring. When appropriately fit, the anterior upper arm shell should be centered in the middle of the bicep.
- 4. Attention should now be turned to the radial based forearm cuff straps. Adjust all the straps on the forearm cuff to accommodate the patient's approximate forearm circumference.
- 5. Loosely fasten the thumb web-space strap and two forearm straps through their respective D-rings. All straps should be configured in order that they may be loosened and pulled snug from one side.

*Your device is now prepared for fitting.



Stat-A-Dyne[™] ESP Slider Fitting Instructions



Step 2.



- Place a pillow in the patient's lap and adjust the hinge to 45-50 degrees for donning and doffing. 1.
- 2. If possible, have the patient slide their arm into the proximal end of the device through the loosened straps.



Step 4.





- 3. The forearm cuff should sit comfortably at the base of the patient's thumb. Fasten the thumb web-space strap.
- 4. Next, adjust the distal strap at the base of the small finger. Pull snug and trim all excess strap lengths.
- 5. Make final adjustments to the mid and proximal forearm straps. Pull straps snug and trim excess strap lengths.





Step 7.



Device is now ready for treatment



- 6. Center the flexion and extension hinge by telescoping/retracting the lateral strut slider mechanism. Educate the patient that the olecranon (tip of the elbow) should compress into the foam of the counterforce cuff once hinge is centered.
- Loosen the two Phillips Head screws and adjust the proximal L-shaped bracket of the bicep cuff. The center of the hinge 7. should align through the center of the elbow. Once this is the case, and the bicep cuff has been positioned on the upper arm well, fasten the upper arm strap while assuring the anterior shell is centered on the biceps. Trim excess strap length, position the upper strut along the humerus and tighten the two screws on the proximal L-shaped bracket. Ensure height of the cuff has proper clearance from any counterforce cuff obstruction and place the strapping 2-3 inches from the anterior axillary crease. The device is now ready for treatment.