THUASNE

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Stat-A-Dyne Shoulder Fitting Instructions

Questions? Feel free to call us at **866-236-8889**, you can also find more information on all of our products at **www.lantzmedical.com.**

APPLYING THE STAT-A-DYNE SHOULDER

*Before applying your Stat-A-Dyne Shoulder device, the hinge for Abduction/Adduction should be at 30° or less. The hinge for Internal/External Rotation should be set to neutral (0°). Adjustments **(1)** and **(2)** are to be made prior to donning the device.

- 1. Measure circumference from mid-point of Iliac Crest to center of Spinal Column at waist.
 - Use the above measurement to make Waist Adjustment (1).
- 2. Measure the length from L5 to T3.
 - Use the above measurement to make **Spine Height adjustment (2)**.
- 3. Begin applying the device by placing the **Shoulder Cuff (3)** so it sits centered and well supported on the shoulder. The Chest and Waist Straps can be fastened at this point.
- 4. Make **Shoulder Alignment Adjustment (4)**, so the axis of motion is aligned through the shoulder joint (sagittal plane) for Abduction and Adduction.
- 5. Make Humeral Adjustment (5), so that the elbow is flexed at a 90°. Be sure to lengthen the Humeral Adjustment (5) to avoid any impaction at the glenohumeral joint.
- 6. Make Forearm Adjustment (6), so the axis of motion is aligned with the elbow for External/Internal Rotation. The Forearm Straps can be fastened at this point.

*Please see reverse side of these intructions for Adjustment Diagrams 1-6.





In order to adjust from External/ Internal Rotation to Abduciton/ Adduction; pull adjustment rod towards black knob, and move the adjustment rod up or down parallel to the humerus.

