

# Academy Tech Tips

## Setting the Friction Adjustment for Humeral Rotation

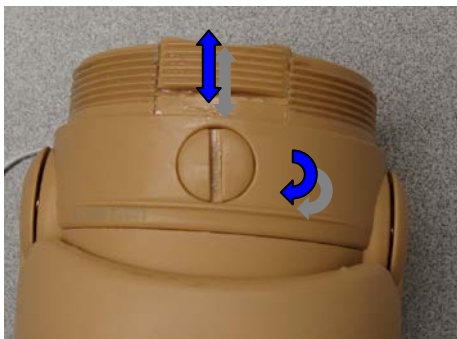
Applies to 12K100, 12K50, 12K44, 12K42, and 12K41

Need to increase or decrease the tension of your patient's humeral rotation?

The DynamicArm and ErgoArm® family have a simple mechanism for changing tension: a section of thread can be moved slightly to put more or less pressure on the ring threaded onto them. The adjustment screw is located on the posterior side of the elbow joint. You will not need to turn it more than 90° in either direction.



With the adjustment screw at neutral all the threads are lined up evenly, and it's easy to rotate the elbow.



By turning the adjustment screw clockwise, the section is extended, causing the threads to become uneven, creating more friction and increasing resistance for humeral

NOTE: If you turn the screw more than 90°, the threads will line up evenly again (though one row up from the previous position).

**CAUTION:**

Excessive adjustment may require disassembly to reset the small threaded piece.

When removing the lamination ring, be careful not to lose the small threaded piece.

If you have any further questions, please contact Ottobock at 800 328 4058 and ask to speak with a member of our Professional and Clinical Services department.