

# AMERICAN

## Medical Products

### YOU MUST READ ALL INSTRUCTIONS, CAUTIONS AND WARNINGS BEFORE USING

1. Measure patient to ensure proper knee orthosis sizing.

Size	Circumference	Size	Circumference
S	12.5" - 14.5"	XXL	19.5" - 22"
M	14" - 16"	XXXL	21" - 24"
L	15.5" - 18"	XXXXL	23" - 25.5"
XL	17.5" - 20"	<i>(measure circumference around the knee)</i>	

2. Open package and check that all parts are intact.
3. Open the side covers on both of the side hinges.
4. Extend KNEE to contraction limit comfortable to patient (note goniometer measurement).
5. Open the Velcro straps and apply the knee orthosis to the uncovered knee. A thin layer of clothing or gauze is ok as well, to help allow for a nice contoured fit.
6. Close all Velcro closures **WITHOUT OVER TIGHTENING**.
7. Extend the knee/knee wrap to contraction LIMIT.



8. Open both side covers and examine the adjustable ROM hinge to help determine where to place the flexion-extension stops to control total ROM movement. Flexion settings control the knee bending (into a backwards motion), and extension settings control the knee bending (into a forward motion).
9. With knee extended straight out, or with the knee wrap off the knee altogether, these settings can be adjusted. The flexion and extension settings can be adjusted by your therapist into the desired position (to deliver a recommended ROM for either flexion or extension as necessary for the patient's condition). Note: BOTH double upright hinges need to be adjusted with the same flexion/extension settings so as to work in sync.

10. Once the settings have been adjusted, the side covers for the ROM hinge can be closed.

# QUICKSILVER

## KNEE BRACE

### CAUTIONS + WARNINGS

1. Use caution if you suffer from severe arthritis or inflammatory disease.
2. Monitor closely - Evaluate for contraindications such as redness and swelling. Immediately discontinue use with contraindications present.
3. Use caution if you have an infection or a disease malignancy.
4. Use caution if you have serious pathology.
5. Do not use if you have fractures or extruded disc fragmentation.
6. Consult your physician if using on an injury or for a post surgical purpose.
7. Must remove all jewelry and loose clothing before using this device.
8. If you are experience dizziness, nausea, undue discomfort or numbness, discontinue use of the product and contact your physician immediately.
9. If you experience or feel any adverse reactions to this product, discontinue use of the product and contact your physician immediately.
10. If you experience additional pain from using the device, discontinue use of the product and contact your physician.
11. Check with your physician or healthcare provider for details on application, treatment times and proper use.
12. Do not over tighten.

### CARE & CLEANING

Hand wash with mild detergent and air dry.

### WARRANTY INFO

The **QUICKSILVER KNEE BRACE** is covered by a 1 year warranty against all mechanical or manufacturer defects, from the date of purchase.