

Knee Cage Orthosis

The new **Knee Cage** Orthosis by RCI was designed to control Genu Recurvatum (hyperextension) of the knee. The RCI Knee Cage permits knee flexion, aids in ambulation, and increases motion power of the quadriceps. The lightweight, thermoplastic construction of the brace conforms to the anatomy of the leg. The adjustable 3 point pressure strap behind the knee is padded for patient comfort. The new RCI Knee Cage is indicated for hyperextension of the knee due to plantar flexion contracture, quadriceps weakness, and hip extension weakness.

Measure thigh circumference 4" (10.2 cm) above knee center

Size	Thigh Circ.	Model #
Small	10 – 14" (25.4 – 35.6 cm)	65SwKCO-S
Medium	14 – 20" (35.6 – 50.8 cm)	65SwKCO-M
Large	20 – 27" (50.8 – 68.6 cm)	65SwKCO-L

Application

- 1) Unfasten lateral side of the thigh and calf straps by removing Velcro tabs (See fig. 1) holding the straps to the uprights, and sliding lateral sides off.
- 2) Seat patient prior to application with knee in flexion.
- 3) Apply brace from the posterior side of the leg, centering the middle back pad to the knee.
- 4) Align the uprights of the brace medially and laterally centered with the knee.
- 5) Bring the thigh and calf straps across the front of the leg, re-attach onto uprights, and fasten in place with Velcro tabs.
- 6) Stand the patient and observe the degree of knee extension. Adjust, if necessary. **Note:** The adjustment position of the back pad controls the amount of extension lock-out.
- 7) For more knee extension, or less lock-out, adjust the back pad by removing the hex screws on the medial/lateral sides of the uprights, and reposition in additional holes provided (See fig.2). This will position the leg in a more anterior position in the brace.



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Restorative Care of America
INCORPORATED

Manufacturer of the Original
and ONLY Multi Podus® System

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