

# KMO™ and PENTAGON® Orthoses

## Wear and Care Instructions

- **Hinged knee orthoses –**
  - Can be worn while in bed or when upright. Follow application instructions for proper positioning.
- **Recommend wearing schedule –**
  - As instructed by ordering physician
  - In general to tolerance (determined by patients ability to wear without causing pressure, swelling or irritation).
  - For those patients who have compromised sensation, are at risk for skin breakdown or disruption of soft tissue surface - check skin after 1 hour of wear - if no concerns increase wearing time by 2 hour increments not to exceed 6 hours of wear without removal for 30 minutes to 1 hour, then reapply.
- **General –**
  - **KMO™ Orthosis** is recommended for those patients who need the knee immobilized in a fixed position within a range of 0° to 110°.
  - **PENTAGON® Orthosis** is recommended for those patients who need either the flexion and or extension Range of Motion (ROM) of the knee limited to a specific range with the addition of a separate ratchet lock and drop lock mechanism that enables the clinician to use in various applications. These applications include post operative, contracture management and when additional stabilization of the knee is necessary when managing the Neuro or Ortho rehabilitating patient.
- **Care –**
  - The liners on the thigh and calf along with the knee pad are removable. They can be machine washed using a mild laundry detergent on the delicate cycle or hand washed if desired. Make sure the liners and pad are rinsed well. Dry on low temperature setting or air dry.
  - The outer plastic shell can be wiped down with a mild laundry soap and water solution or rubbing alcohol.
    - *Seek further assistance from your local health care professional to customize the system to meet the needs of you and your patient.*
    - *Liner replacements readily available.*

