



# Becker Orthopedic Offers THE LR-9002 LOAD RESPONSE KNEE JOINT



Preloaded spiral torsional spring

- The LR-9002 Load Response Knee Joint allows 18° of knee flexion during the stance phase of gait.
- The LR-9002 permits stance phase knee flexion and provides shock absorption, the principal reason for knee flexion in stance.
- The LR-9002 has a preloaded spiral torsional spring that maintains knee joint stability for individuals with quadriceps weakness.

- Biomechanical Rational: The loading response phase of gait has three critical events.
  1. Limb stability to accept body weight.
  2. Preservation of progression.
  3. Shock absorption to dissipate floor impact force.

#### Load Response Knee Joint with Spiral Torsional Spring

Model Number	Description
LR-9002-A6	3/16" x 3/4" Aluminum Uprights
LR-9002-A6S	3/16" x 3/4" Stainless Steel Uprights
LR-9002-A6TI	3/16" x 3/4" Titanium Uprights

\*Also available without spiral torsional spring - order Model 9002.

## BECKER ORTHOPEDIC

*A Tradition of Excellence A Commitment to Innovation*

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