

TOWNSEND

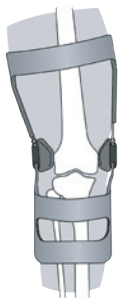
# Premier Reliever



Townsend's ultra lightweight, low profile carbon graphite Premier Reliever provides unloading and pain relief for patients who have unicompartment OA. The Premier Reliever, our #1 selling OA brace, features rigid shells combined with Townsend's patented hinge motion, suspension and rotation control technology. Townsend's exclusive Loadshifter Relief Mechanism allows you to shift the femoral shell to increase corrective force -- optimizing compartment unloading and patient comfort.

### Potential Users

- Patients diagnosed with mild to severe medial or lateral compartment OA
- Patients who have unicompartment OA combined with knee instability



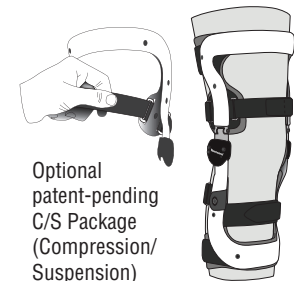
This adjustable mechanism located above the hinge opposite the affected compartment allows the femoral shell to be shifted to increase corrective force and amplify three-point unloading.

### Fabrication

Premier Reliever OA knee braces are custom fabricated from a cast mold, digital leg scan or Townsend measurement devices.

### Ordering Options

- Single or double band tibia shell
- Single band posterior tibia shell
- 14, 15 or 16 inch length
- High gloss paint finish, textured powdercoat or optional custom paint colors



Optional patent-pending C/S Package (Compression/Suspension) includes semi-rigid padded inserts attached inside the thigh

and enhanced suspension when the patient tightens the distal thigh straps. shell create dynamic compression

### Patented Townsend Motion Hinge Options

- TM5+ Hinges: Adjustable extension and flexion stops

TM5+ and TM5 Hinges are available in aircraft aluminum, titanium or stainless steel. Loadshifter requires aluminum hinges.



Premier Reliever OA knee braces are fabricated with Townsend's patented Synergistic Suspension Strap which decreases the potential for brace migration.



Optional double band tibia provides additional functional and rotary control.



Optional posterior tibia shell.

Custom  Customized  OTS



Optional single upright KAFO with lateral extension with heel cup for rotary control or suspension.