

TOWNSEND

Premier Series

Patented Technology



Townsend's ultra lightweight, low profile custom Premier Series braces provide exceptional protection and support for ligament injuries and instabilities. Premier functional knee braces feature carbon graphite shells and Townsend's patented hinge motion, suspension and rotation control technology. Premier braces are backed by a no migration guarantee.

Potential Users

- Prophylactic protection for athletes playing football and other high risk sports
- Post-injury, post-surgery protection and stabilization for ligament instabilities

Fabrication

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

Ordering Options

- Standard or MC (maximum control) thigh shell
- Single or double band (for added control) tibia shell
- Posterior tibial shell
- 13, 14, 15 or 16 inch length



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



Optional MC thigh has increased surface contact for added stabilization.



Optional double band tibia provides additional functional and rotary control.

Optional posterior tibia shell.



Premier Series functional knee braces feature Townsend's patented Synergistic Suspension Strap and our exclusive No Migration Guarantee. If the brace doesn't stay properly suspended on the patient's leg, we will solve the migration problem or credit the brace.

Townsend Motion Hinges; Synergistic Suspension Strap; Anti-rotational tibia shell contouring.

Structure

Solid core encased in prepreg carbon graphite.

Hinges



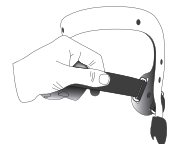
TM5+ with adjustable extension and flexion stops. Choice of aircraft aluminum (standard), titanium or stainless.

Finish

Gloss paint or powder coating. Optional custom paint colors.

Warranty

Lifetime warranty covers shell or hinge failure (free repair or replacement). Six month fit adjustment (no charge remold or remake). Six month warranty for straps, pads and replacement parts.



Optional patent-pending C/S Package (Compression/Suspension) includes semi-rigid padded inserts attached inside the thigh shell create dynamic compression and enhanced suspension when the patient tightens the distal thigh straps.



Custom Customized OTS