

TOWNSEND

# Full Shell Series

New



### Patented Technology

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

### Structure

Laminated carbon graphite shells.



### Hinges

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

titanium or stainless; Traditional titanium Townsend Original Hinges with adjustable extension and flexion stops available on Air and Air Lite models.

### Finish

Laminated shell tints (colors), in-house fabrics (inlay) or patient-supplied fabric inlay. Paint finish available for an additional charge.

### 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 other replacement parts.

Our signature product, the Air Townsend custom functional knee brace, and new Air Lite, provide maximum protection and support for ligament injuries and instabilities.

Townsend has also formed a strategic alliance with EVS (a world leader motocross protective gear) to create the custom Motocross Air and Web knee braces -- which provide superior results for riders.

### Potential Users

- Patients who desire maximum control and stabilization
- Post-injury, post-surgery protection and control for ligament instabilities
- Patients with ligament instabilities who are being managed non-surgically
- Prophylactic protection for athletes playing football and other high risk sports

### Fabrication

Custom fabricated from a cast mold or digital leg scan.

### Ordering Options (Air Townsend)

- Virtually unlimited shell length options
- Anti-rotation tibia shell bolster
- Special trim lines for full figure patients, horse back riders, skiers, catchers, and hockey goalies

### Ordering Options (Web and Air Lite)

- Braces come in standard lengths and configurations



Patented Synergistic Suspension Strap: Exclusive attachment and angulation achieves optimum purchase above the calf muscle.



Web



Motocross Air

New

The Web and Motocross Air incorporate the EVS patella guard with customized trim lines that optimize impact protection, knee stabilization and rider comfort.



Rated #1 for functional control in numerous independent studies

For Air Townsend braces we offer an optional single upright KAFO with lateral extension and heel cup for rotary control or suspension.



Custom  Customized  OTS