

TOWNSEND

Custom Polio

Townsend polio-style braces are designed for mobility-challenged patients who require control for hyperextension and/or genu recurvatum. You can consider the patient's physical needs and life-style in selecting a traditional full shell or Premier Series brace design. Both braces feature our patented hinge motion and suspension technology.

Potential Users

- Post polio patients
- Patients who require hyperextension control
- Patients who require genu recurvatum control

Fabrication

Townsend's polio-style knee braces are custom fabricated with an anterior thigh band and posterior tibia shell from a cast mold or digital leg scan.

Ordering Options

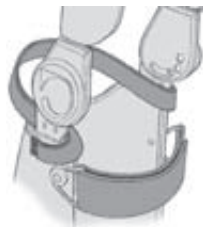
- Custom shell length and trim line options
- Rigid distal thigh band or adjustable anterior strap
- High gloss paint finish, textured powdercoat or optional custom paint colors on Premier models
- Color or fabric inlay on traditional full shell models

Patented Townsend Motion Hinge Options

- 5-bar titanium hinges
- Townsend Original Hinges (Full Shell, only)
- Trigger Lock Hinges



Custom Customized OTS



The unique attachment of the Synergistic Suspension Strap is beneficial for brace suspension. The strap attaches to the posterior shell and wraps around the inside of the uprights.



Premier Polio Brace



Traditional Full Shell Polio Brace