

TOWNSEND

Trigger Lock



Full shell trigger lock brace.



Townsend's functional knee braces with trigger lock hinges are intended for patients with severe instabilities that require knee fixation when ambulating. You can consider the patient's physical needs and life-style in selecting the shell configuration, hinge type, and cable release options. All trigger lock braces feature our suspension and rotation control technology.

Potential Users

- Patients who have severe knee instabilities
- Patients who have a failed total knee
- Patients who must ambulate with their leg fully fixated

Fabrication

Townsend's trigger lock knee braces are custom fabricated from a cast mold or digital leg scan.

Ordering Options

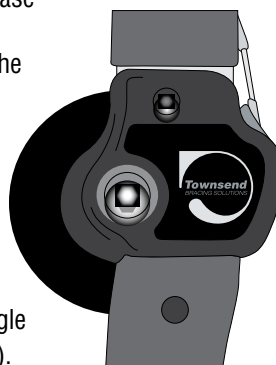
- Custom shell length and trim line options
- Choice of Premier style or traditional full shell
- Anterior shells, or anterior/posterior post-polio shells
- High gloss paint finish, textured powdercoat or optional custom paint colors on any Premier style models
- Color or fabric inlay on traditional full shell models

Hinge And Release Options

- Single Pivot Trigger Locks
- Townsend Motion Trigger Locks
- Optional cable release mechanism

Recommended Cable Release

Townsend's twist handle cable release (shown, left) makes it easy for the patient to simultaneously release the locking mechanism. The release handle, which is positioned on the proximal band, can also retain the joints in an unlocked position. This cable release option is available with Townsend Motion Trigger Lock hinges or our new ultra strong single pivot locking hinges (shown, right).



Custom Customized OTS