

# Premier Trigger Lock

## Specialty Bracing Solutions

### Routinely Prescribed For...

Patients who have severe knee instability and/or quadriceps laxity that requires the use of a knee brace with locking hinges.

### This Product Can Be Ordered...

- Custom from a cast, digital scan or KneePix

### Offered With These Standard Features...

- Custom Molded Carbon Graphite Shells
- Patented Synergistic Suspension Strap
- Anti-Migration Strap Padding
- Anti-Rotation Tibia Shell

### Available Options Include...

- Shell Length
- Extension Assist (5-Bar Hinges Only)
- Posterior (Polio-Style) Tibia Shell
- Single Pivot Locking Hinges Or Townsend Motion Locking Hinges
- Cable System (Twist Or Push Release)
- Flexion Stops (Permanent, Select Joints Only)
- Compression/Suspension Package
- A Variety Of Colors



Single Pivot Trigger Lock Hinge  
(lowest profile)



Townsend Motion Trigger Lock Hinge

The Premier Trigger Lock Brace is a low profile, rigid knee orthosis that can be ordered with a variety of shell and hinge configurations.

## Trigger Lock Options

### Hinge And Release Options

- Single Pivot Trigger Lock Hinges
- Townsend Motion Trigger Lock Hinges
- Optional Cable Release System

Braces can be ordered with a leg extension and foot plate (single upright KAFO) for additional control or to prevent brace migration.



Townsend's optional propeller-style twist handle cable release makes it easy for the patient to simultaneously unlock both joints. The internal cables connect the trigger locks to the twist release which is positioned on the proximal band. The handle can also retain the joints in an unlocked position. A push down lever release is also offered.

 **Townsend**

[www.townsenddesign.com](http://www.townsenddesign.com)

Toll Free: 800.432.3466 Ph: 661.837.1795 Fax: 661.837.0613

# General Information

Patient's Last Name: \_\_\_\_\_

Patient's First Name: \_\_\_\_\_

Male  Female Age \_\_\_\_\_ Height \_\_\_\_\_ Weight \_\_\_\_\_

Leg:  Left  Right

Surgeries (type/date): \_\_\_\_\_

Describe injury and/or clinical diagnosis: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Prescribing Physician: \_\_\_\_\_

If there is a question about this order, who should we contact?

Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**BILLING: P.O. Number** \_\_\_\_\_

**Townsend Account Number:** \_\_\_\_\_

Bill To: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Country: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Ship To: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Country: \_\_\_\_\_

Phone: \_\_\_\_\_ Attention: \_\_\_\_\_

**Fit Date: If known, please indicate the date you are scheduled to fit the patient:** \_\_\_\_\_

## Shipping Preference:

Ground  2-Day P.M.  2-Day A.M.

Next Day P.M.  Next Day A.M.

(If no preference is indicated, this order will be shipped 2 Day P.M.)

**Note:** We do not ship new or repaired products directly to patients.

# Premier Trigger Lock Knee Brace

Casts: 18-20 inch length; full extension; non-weight bearing, foot dorsiflexed; quad relaxed; landmarks indicated; cut off back of the leg.

**\*Indicates additional charges apply**

## Model

**Three Bands** (One thigh, two tibia)

**Four Bands** (Two thigh, two tibia)

**Anterior Bands**  **Polio** (Anterior thigh, posterior calf)

## Thigh Shell Length

7 Inch  8 Inch  9 Inch  Other \_\_\_\_\_"

## Tibia Shell Length

7 Inch  8 Inch  9 Inch  Other \_\_\_\_\_"

**Single Strut KAFO With Heel Cup\***  
(Must Complete Additional Form For Brace Extension)

## C/S Package\*

(Three band model only) Compliance/Suspension semi-rigid padded inserts added to thigh shell to increase dynamic compression and enhanced suspension.

## REQUIRED INFORMATION

### LOCKED POSITION (Must be completed)

Set hinges to LOCK at cast position; or this degree:

0  5  10  15

### Select Joint Options\*

Single Pivot (lowest profile - no free motion)

5 Bar Trigger Locks

5 Bar Trigger Locks with Free Motion

### Additional Options

Cable Release\*

Twist Release (centered on upper band)

Push Lever Release (no free motion)

Lateral Side (recommended)  Centered On Band

Extension Assist Bands/Posts\*

### Condylar pads

No  Medial  Lateral  Both

## Finish and Color

**Powdercoat Finish** (Lightest, Most Durable Finish)

Black  Antique Pewter (Silver)

Royal Blue  Burgundy

**High Gloss Paint Finish**

Black  Royal Blue  Burgundy  Beige

Emerald Green  White  Burnt Orange

Dark Violet  Steel Blue

Indy Yellow  Quicksilver

**Custom Paint Finish\*** Indicate Custom Paint # \_\_\_\_\_

## Undersleeves\*

18" Cotton  18" Neoprene  22" Neoprene

## Thigh Sleeves\*

1/8 Atrophy Thigh Sleeve  1/16 Comfort Thigh Sleeve

## Cast Tape (select type, quality and tape width)

FAB SERIES (hybrid polyester) or  FG SERIES (fiber glass)

Quantity:  2 Rolls  4 Rolls  6 Rolls

Width:  2"  3"  4"  5"

## TOWNSEND'S SHIPPING DEPARTMENT USE ONLY

NEW BRACE  SERVICE -- Original Brace Returned?  Yes  No

RECEIVED \_\_\_\_\_ SHIPPED VIA \_\_\_\_\_

## Townsend Design

4615 Shepard St., Bakersfield, CA, 93313  
Phone: 800.432.3466 or 661.837.1795; Fax: 800.798.2722

Special Instructions: \_\_\_\_\_

\_\_\_\_\_

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