

Account Contact Information

Name: _____ Email: _____ Phone: _____

Billing and Shipping

PO# _____ Billing Account #: _____ Shipping Account #: _____

Shipping Preference

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

Billing Address: _____ Shipping Address: _____

 City: _____ City: _____
 State _____ Zip _____ State: _____ Zip: _____

(If no preference is indicated, this order will be shipped 2 Day P.M.) Note: We do not ship products directly to patients.

PLEASE FOLLOW STEP-BY-STEP CAST PROTOCOL INSTRUCTIONS

The Townsend Full Shell BK Orthosis is designed to fit directly over your patients prosthetic socket. The thigh and tibial shell will integrate with any conventional or vacuum suspension system. All protocol must be followed as an intimate fit is imperative for proper function and acceptance by your patient.

1. Cast your patient, fit your test socket, and then laminate your definitive socket with adaptors as needed.
2. Complete your dynamic alignment as necessary and finalize all adjustments that need to be completed.
3. Add plastic wrap over your patients entire prosthesis. This includes the shoe, pylon, adaptors, gel liners, and suspension sleeves.
4. Add a stockinette and a cut strip to the prosthesis. If you are ordering an anterior tibial shell, the cut strip MUST be on the posterior of the socket. If you are ordering a posterior calf shell, the cut strip MUST be on the anterior of the socket. Cut strips on the same side of the distal shell will result in a poor fit.
5. Use elastic plaster or hybrid casting tape only. Do not use standard plaster or fiberglass casting rolls.
6. Wrap your cast from the four hole or distal adaptor to three inches above your thigh shell length. Once you have wrapped your cast, you must stand the patient. The patient MUST stand in the same position that you completed your dynamic alignment in.
7. Once the cast has hardened, mark the MTP, MPT, and tibial crest on the OUTSIDE of the cast. This will help isolate proper knee center during modification and alignment.
8. Make a single line down your cut strip and add hash marks down this line. Remove your cast and secure with staples to ensure proper alignment.
9. Allow cast to fully dry before shipping in a well padded box.

*Indicates additional charges apply

Fit Date: _____

Patient's Last Name: _____

Patient's First Name: _____

Male Female **Age** _____

Weight _____ (LBS) **Height** _____ (IN)

Leg: Left Right

Patient's Clinical Diagnosis: _____

Surgeries (type/date): _____

Is the patient currently using any assistive device?

Brace/KAFO Crutch Wheel Chair
 Cane Walker

Suspension Type: _____

Socket Type: _____

Casted Position:

Standing with Dynamic Alignment Static Bench Alignment

Casted Over:

Over Test Socket Over Definitive Socket

Model

Anterior Thigh Posterior Thigh
 Anterior Tibia Posterior Tibia

Thigh Shell Length

7 Inch 8 Inch 9 Inch Other _____"

Tibia Shell Length

6 Inch 7 Inch Other _____"

Anti-Migration Silicon Infused Strap Pads*

Tibia Straps

No Straps One Strap Two Straps

Casted position:

It is imperative to compare angular and motion differences when evaluating the patient's static (non weight bearing) and dynamic (standing-walking) alignments.

- Seated Standing Supine
- Weight Bearing Non Weight Bearing
- Semi Weight Bearing

Set Hinge Position (Must be completed)

- 0 5 10 15
- Other _____"

Townsend Knee Joints

Free Knee Townsend Motion Joints

- Original
- 5 Bar Free Knee (*heavy duty for larger or more active patients*)
- 5 Bar Free Knee Extension Stop Kit*
- 5 Bar Flexion Stop kit: (*factory installed only*)
 - 15° 30° 45° 60° 75° 90°
- Install Extension Assist Bands/Posts

Locking Joint Options

- Single Pivot With No Free Motion Cable
- Manual Lock
- Single Pivot With Free Motion (*requires Cables with Twist Release*)
- 5 Bar Trigger Locks With No Free Motion
- 5 Bar Trigger Locks With Free Motion
- Cable 5 Bar Manual Droplock 5 Bar Manual Free Motion
- Install Extension Assist Bands/Posts
- 5 Bar Flexion Stop kit: (*factory installed only*)
 - 15° 30° 45° 60° 75° 90°

Customer Supplied Joints

- Customer Supplied Joints

Becker Knee Joints (Townsend stocked items)

- Modular Ring Lock Model 1402-B
- Automatic Angled Levered Lock Model 1017A
- Modular Ratchet Lock Model 1018A
- Bend Levers As A Bail Rod

Becker External Lock Release Options

- Bail Lock Integrated Strap System (*BLISS*) Model MX-003 BLISS (*for use on model 1017 and 1018*)

Townsend Twist and Lever Release System CANNOT be used with Becker knee joints

Brace Color (Select One)

Colors

- Black Red Green
- Beige Navy Blue Burgundy
- Gray Royal Blue

Fabric Inlay*

- Clear Graphite Sheer Purple* U.S.A. Flag
- Sheer Red* Fabric -1 yard Fabric*
- Sheer Teal* from patient*

Comments: _____
