

Patient Information

Fit Date: _____ Patient ID: _____
 Age _____ Weight _____ (LBS) Height _____ (IN)
 Male Female Leg: Left Right

Townsend Knee Orthosis Ordered: _____

Extension options:

Medial Extension Lateral Extension

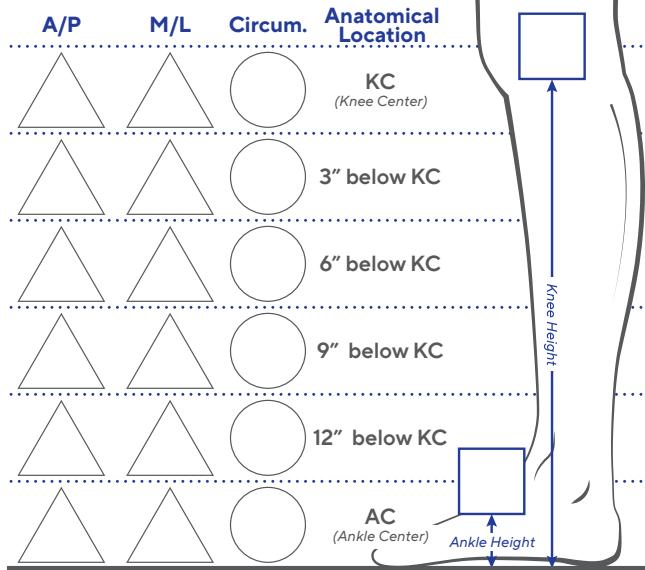
Orthometry Chart

All measurements must be provided and compared to final cast or scan before submitting to Thuasne USA.

Missing measurements will not be flagged and put on hold.

If no measurements are provided or if any are missing you are giving Thuasne USA permission to fabricate the KAFO with no other specifications to meet as the cast will be the specification.

Measurement Type



Townsend's Definition of Knee Center

Femoral Epicondyle (Apex of the Lateral Condyle)

Please palpate the condyle and make a mark on the cast to indicate knee center. All M/L and A.P. measurements should be made at the appropriate position on the leg as it relates to your knee center mark. In terms of fabrication, the hinge and band heights will be based on TOWNSEND'S definition of knee center.

PLEASE PROVIDE MEASUREMENTS

Bend knee to 90 degree and check toe out

Desired toe out is _____°

PLEASE PROVIDE MEASUREMENTS

Shoe Height Measurement
(Shoe sole thickness at heel and forefoot)

Heel _____ " Forefoot _____ "

Please Follow Step-By-Step Cast Protocol Instructions

Casting Info

Casted position:

Seated Standing Supine

Weight Bearing Amount

Full weight Partial weight No weight

Did you use a casting block?

Yes (Preferred) No

Ankle Joints

Set ankle joint M/L to _____" (standard spacing is 1/4 inch)

Attach to shoe (Practitioner must send footwear with cast. Footwear must have solid stirrup or split caliper pre-attached with appropriate toe out and M/L)

Townsend Ankle Joints

Free Ankle Dorsi Assist

Becker Ankle Joints

Free Ankle Dorsi Assist

Double Adjustable with Springs Only
(Anterior or posterior pins may damage the frame)

Standard Action (Model # 3025-A) (Fused ankle when assembled)

Set fused ankle position at _____° of plantar flexion

Set fused ankle position at _____° of dorsi flexion

Grind limited motion to:

_____° plantar flexion and/or _____° dorsi flexion

Grind as free ankle

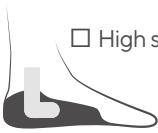
Foot Plate Selections

(Sides, length, heel, pad)

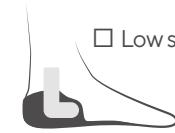
All Foot Plates will be fabricated out of Black Poly-Pro & Full Heel

Foot Plate Option

High sides (UCB type)



Low side (Sole plate)



DO NOT use low side foot plate with anterior stop ankle joints

Foot Plate Trim

Heel cup (proximal to the base of the 5th metatarsal)

Trim proximal to the metatarsal heads

- Trim to toe sulcus
- Trim to toes – [Outline of full foot required!](#)

Foot Plate Padding

- No padding
- Line entire foot plate with $\frac{1}{8}$ " padding
- Line entire foot plate with $\frac{1}{4}$ " padding

Comments: _____

Premier KO

Code	Production Description
U0014-LAT	Premier Polio w/ Graphite extension to floor with Townsend Knee hinge and Townsend Ankle hinge
U0014-LAT2	Premier Polio w/ Graphite extension to floor, with Townsend Knee hinge and Becker ankle hinge
U0010-LAT	Premier Functional w/ Graphite extension to Floor, Townsend Knee Hinge and Townsend Ankle Hinge
U0010-LAT2	Premier Functional w/ Graphite extension to Floor, Townsend Knee Hinge and Becker Ankle Hinge
U0011-LAT	Premier OA w/ Graphite extension to Floor, Townsend Knee Hinge and Townsend Ankle Hinge
U0011-LATB	Premier OA w/ Graphite extension to Floor, Townsend Knee Hinge and Becker Ankle Hinge
U0013-LAT	Premier Trigger Lock w/ Graphite extension to Floor, Townsend Knee Hinge and Townsend Ankle Hinge
U0013-LATB3	Premier Trigger Lock w/ Graphite extension to Floor, Townsend Knee Hinge and Becker Ankle Hinge
U0013-LATB2	Premier Trigger Lock w/ Graphite extension to Floor, Becker Knee Hinge and Becker Ankle Hinge
U0013-LATB	Premier Trigger Lock w/ Graphite extension to Floor, Becker Knee Hinge and Townsend Ankle Hinge

Full Shell KO

Code	Production Description
TD002	Air Townsend w/ Graphite Extension to the floor, Townsend Knee Hinge and Townsend Ankle Hinge
TD002-B	Air Townsend w/ Graphite Extension to the floor, Townsend Knee Hinge and Becker Ankle Hinge
U0025-LAT	Full Shell OA w/ Graphite Extension to the floor, Townsend Knee Hinge and Townsend Ankle Hinge
U0025-LATB	Full Shell OA w/ Graphite Extension to the floor, Townsend Knee Hinge and Becker Ankle Hinge
U0028-LAT	Full Shell Polio w/ Graphite Extension to the floor, Townsend Knee Hinge and Townsend Ankle Hinge
U0028-LATB	Full Shell Polio w/ Graphite Extension to the floor, Townsend Knee Hinge and Becker Ankle Hinge
U0027-LAT	Full Shell Trigger w/ Graphite Extension to the floor, Townsend Knee Hinge and Townsend Ankle Hinge
U0027-LATB2	Full Shell Trigger w/ Graphite Extension to the floor, Townsend Knee Hinge and Becker Ankle Hinge
U0027-LATB1	Full Shell Trigger w/ Graphite Extension to the floor, Becker Knee Hinge and Townsend Ankle Hinge
U0027-LATB3	Full Shell Trigger w/ Graphite Extension to the floor, Becker Knee Hinge and Becker Ankle Hinge