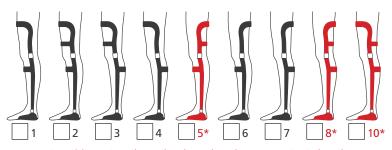
Premier Carbon Graphite KAFO

Specialty Bracing Solutions

Ordered by:	Phone # ()		
BILLING: P.O. Number	Townsend Account #		
Bill To:	Ship To:		
Address:	Address:		
City:	City:		
State: Zip Code: Country:	State: Zip Code: Country:		
Phone: () Fax: ()	Phone: () Fax: ()		
Fit Date: please provide the date you are scheduled to fit the patien	t (Routine Fabrication Schedule: 4-5 business days):		
	2-Day A.M. Next Day P.M. Next Day A.M. Day P.M.) Note: We do not ship products directly to patients.		
Patient's Last Name:	Casted Postion:		
Patient's First Name:	Seated Standing Supine		
Male Female Age Height Weight	Weight Bearing Semi Weight Bearing Non Weight Bearing It is imperative to compare angular and motion differences when evaluating the		
	patient's static (non weight bearing) and dynamic (standing-walking) alignments.		
Leg: Left Right	Ankle:		
Patient's Clinical Diagnosis:	Casted in corrected position		
Surgeries (type/date):	Cast was NOT corrected Please correct:		
Is the patient currently using any assistive device?	Forefoot Pronation Hindfoot Eversion		
Brace/KAFO Cane Crutch	Knoo		
Walker Wheel Chair	Knee: Casted in corrected position		
	Correct varus condition degrees		
Comments:	Correct valgus condition degrees		
	What control do you want this KAFO to provide?		
	Please check all that apply		
	Knee: Flexion Hyperextension Valgus Varus Ankle: Dorsiflexion Plantarflexion Inversion Eversion		
	Ankle/Foot evaluation (weight bearing)		
	Weight bearing ankle position is:		
Townsend's shipping department use only	Neutral Inverted degrees Everted degrees Ankle movement: Flexible Rigid		
	Dorsiflexion & Plantarflexion range of motion:		
Received Date			

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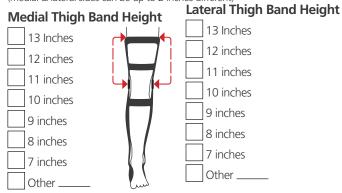
 \star For KAFO models 5, 8 & 10 the top band must be at least NINE INCHES above knee center. For model #10, the patient must be able to step through the anterior and posterior thigh bands.

Add Strap: _____ inches from KC ____ Add Band: _____ inches from KC

Add posterior distal calf band for anterior stop ankle joints

Thigh band height (proximal edge)

From knee center, indicate desired height of the TOP of the thigh band (medial & lateral sides can be up to 2 inches different)



7 inch height only available for KAFO Models #1, 4, 6 & 7

Foot Plate Selections (Material, Sides, Length, Heel, Pad)

- Graphite Lamination (rigid, max control, less adjustable)
- Polypropylene (stiff, heat adjustable)
- Co-Polymer (softer, more flexible, heat adjustable)
- Black Poly Pro (good all around and heat adjustable)

High Sides (UCB Type)

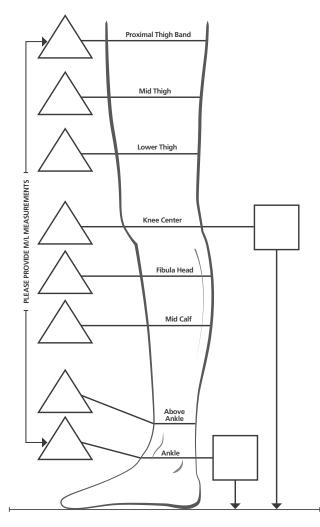
Low Side (Sole Plate)*

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

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!!!
Fabricate entire foot plate with no padding
Line entire foot plate with 1/8 inch padding
Line entire foot plate with 1/4 inch padding
Line sides with 1/8 inch; sole with 1/4 inch
Line sole with 1/8 inch; no padding on sides
Open Heel (graphite footplate only)
Half Heel (graphite footplate only)
Full Heel (Closed)

Specialty Bracing Solutions

- 1) Varus/Valgus deformities for lightweight, less active patients
- 2) Varus/Valgus deformities for heavier or active patients
- 3) Hyperextension control for active patients
- 4) Hyperextension control for lightweight or less active patients
- 5) Flexion control for heavier or active patients
- 6) Flexion control for lightweight or less active patients
- 7) Traditional style KAFO for lightweight and less active patients
- 8) Traditional style KAFO for heavier or active patients
- 10) Maximum genu recurvatum control (see information, below)



Bend knee to 90 degrees and check toe out

Desired Toe Out is _____ degrees

Heel Height of Shoe _____ "

Used Casting Block? _____ "

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.



Premier Carbon Graphite KAFO

Specialty Bracing Solutions

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)

Ankle Joint Options

(standard spacing is 1/4 inch)

Townsend Ankle Joints

(CRITICAL must select one option	n) Set Knee Hinges At:
----------------------------------	------------------------

	Cá
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asted Position 0 (zero) degree

_ degrees of hyperextension

Make KC M/L

_ degrees of flexion

Townsend Knee Joints

Free	Knee	Townsend	Motion	Joints
	D F	- 1 <i>L</i> /		1

5 Bar Free Knee (heavy duty for larger or more active patients)	Free Ankle Dorsi Assist Single Adj. With Anterior Stop
5 Bar Free Knee Extension Stop Kit*	Single Adj. With Posterior Stop Single Adj. With Ant. Stop & Assist
5 Bar Flexion Stop kit:15;30;45;60;75;90 degrees	Double Adjustable Double Adjustable With Assist
(factory installed only)	Solid Lamination (Fused Ankle)
Aluminum TM5+	degrees dorsi flexion degrees plantar flexion
(lightweight, less active patients, no significant hyperextension)	
Loadshifter Medial Lateral Dual	Design Audula Islands /T
Stainless TM5+ (less active patients, no significant hyperextension)	Becker Ankle Joints (Townsend stocked items)
TM5+ Flexion Stop Kit	Double Action Ankle Joint (Model#SLM-2825-A)
Install Extension Assist Bands/Posts	Dorsi-Flexion Assist (Model # 3225-A)
Locking Joint Options	Standard Action (Model # 3025-A)
Single Pivot With No Free Motion Cable Manual Droplock	
Single Pivot With Free Motion (requires Cables with Twist Release)	Brace Color (Select One)
Townsend Motion 5 Bar Trigger Locks With No Free Motion	Powdercoat Finish (Lightest, Most Durable Finish)
5 Bar Trigger Locks With Free Motion	Black Antique Pewter (Silver)
Cable 5 Bar Manual Droplock 5 Bar Manual Free Motion	Royal Blue Burgundy
Install Extension Assist Bands/Posts	Paint Finish
5 Bar Extension Stop kit:15;30;45;60;75;90 degrees	High Gloss
(factory installed only)	Black Royal Blue Burgundy Beige
Cable Release Options	Emerald Green White Burnt Orange Dark Violet
Cables With Twist Release (routinely centered on anterior thigh band)	Steel Blue Indy Yellow Quicksilver
Cables With Push Down Lever	Custom High Gloss Paint Finish (Additional Charge)
	Provide Custom Paint #
Thigh Band, Lateral Side (recommended)	
Centered On Thigh Band	Custom Hydro Dip Finish (Additional Charge)
Becker Knee Joints (Townsend stocked items)	Provide Hydro Dip Film #
Modular Ring Lock Model 1402-B	
Automatic Angled Levered Lock Model 1017A	Condylar Pads
Modular Ratchet Lock Model 1018A	None Medial and Lateral Medial Only Lateral Only
Bend Levers As A Bail Rod	Extra Shell Liners
Becker External Lock Release Options	1 Extra Set of Liners 2 Extra Sets of Liners
Bail Lock Integrated Strap System (BLISS) Model MX-003-BLISS	
(for use on model 1017 and 1018)	Notes:
Townsend Twist and Lever Release System <u>CAN NOT</u> be used with Becker knee joints	
Stance Control	
Becker Safety Stride Becker Full Stride Becker Stride 4	
Stance GX Assist	
GX Assist 75 (9006-GX-A-R/L-75)	
GX Assist 125 (9006-GX-A-R/L-125)	

GX Assist 175 (9006-GX-A-R/L-175)