



V-VAS™ Adult and Pediatric KAFO Orthometry Form

Fabricated and distributed by Anatomical Concepts, Inc.
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PO# _____ ***Standard turnaround time approximately 10-15 business days**
Practitioner's Email Address _____

Ship to: _____ Bill to: _____

Address: _____ Address: _____

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

Patient's Name: _____ Practitioner Name: _____

Ht. _____ Weight _____ Age _____ Practitioner Signature _____

Diagnosis: _____ Phone #: _____

Comments _____

Ship Via: Ground Next Day Air Next Day Air Saver 2nd Day 3 Day

Rush Options- 24 hours= \$100.00/Orthosis 2 to 5 business days= \$75.00/Orthosis 6 to 9 business days= \$50/Orthosis

CIRCLE PREFERENCE
R / L / Bilateral

WANT TO CORRECT (PLEASE CIRCLE)
Genu Varum / Genu Valgum / Tibia Vara(Blount's)
R / L / Bilateral

ANY SPECIALTY REQUESTS NOT LISTED ON OUR FORM, PLEASE CALL TO SPEAK WITH OUR ORTHOTIST PRIOR TO SENDING YOUR CASE

V-Vas™ **Pediatric** KAFO STANDARD DESIGN & COMPONENT ITEMS

- 1/8" Standard Poly Propylene
- 1/8" x-firm volara (Aliplast) thigh & calf liner
- Tamarack® ankle joints
- Posterior opening thigh
- Anterior opening calf
- Growth adjustments on all four uprights
- Full foot trim line
- 1 1/2" Black Straps

V-Vas™ **Adult** KAFO STANDARD DESIGN & COMPONENT ITEMS

- 1/8" Black Poly Propylene
- Removable Terry cloth thigh & calf liner
- Medial and Lateral Heavy Duty Oklahoma ankle joints
- Posterior opening thigh & calf
- Sulcus foot trim line
- Wrap around neoprene thigh strap
- 1 1/2" Black Calf Straps
- Medial Chafe(s)

•Patient Knee Joint Condition: Fixed Flexible
(Sagittal & Coronal Plane)

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ADDITIONS to STANDARD DESIGN

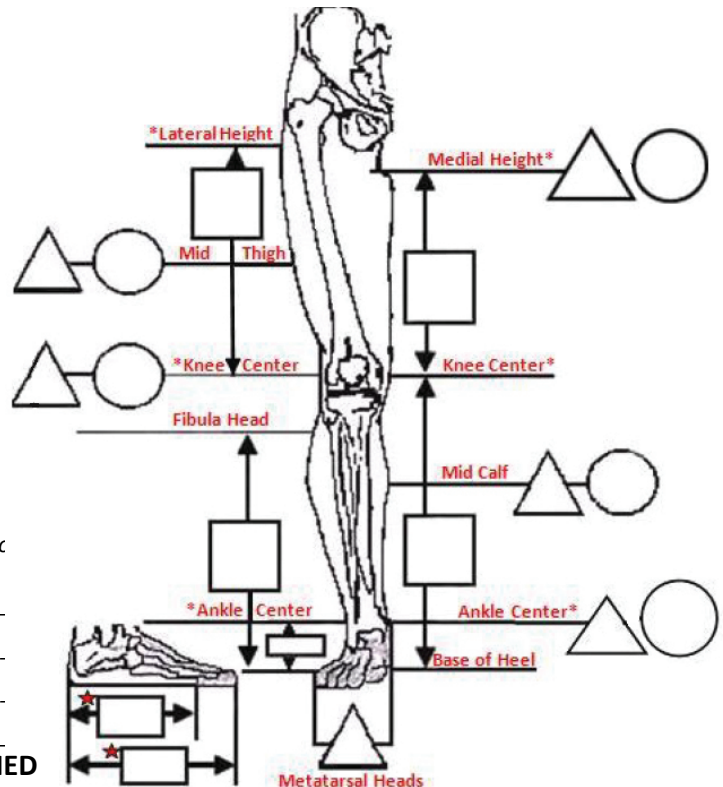
- *Included Raw Material: _____
- Transfer: _____
- Solid Color Transfer: _____
- Step Lock Knee Joint (Manufacturer : _____) Opposite V-Vas™ Adjustable Joint.
- Drop Lock Knee Joint (Manufacturer : _____) Opposite V-Vas™ Adjustable Joint.
- Other: _____

MODIFICATIONS TO STANDARD DESIGN

- Plastic Thickness: _____
- Plastic Type: _____
- Anterior Thigh Opening
- Posterior Calf Opening- (**NOT recommended for excessive lateral knee thrust Along with internal or external rotation of the tibia and or knee hyperextensic control**)
- High medial and lateral foot trim lines: _____
- Club foot trim line: _____
- Other: _____

***MANDATORY**

MEASUREMENTS ARE **FINISHED** LENGTHS & HEIGHTS



***ANY RAW MATERIAL YOU WISH TO INCLUDE WILL BE APPLIED FOR A COST REDUCTION e.g., COLORED STRAPS, TRANSFER PAPER, AND KNEE JOINTS.**

CUSTOM MADE ORTHOSES ARE NOT RETURNABLE FOR CREDIT.



KAFO Casting Guidelines

For Treatment of Blounts, Rickets, Bow Leg, Knocked Kneed and Other Lower Limb Angular Deformities

- 1) Always take impression in a non weight bearing position
- 2) Casting material should be wrapped to encompass the full length of the foot distally and end on the proximal thigh a minimum of ½” beyond finished medial height measurements that you provide us with.
- 3) With a non compliant patient, it is beneficial to cast the knee 2 inches proximal to the malleoli, then cast the ankle and foot sections to complete the full length cast.
- 4) Primary focus should be on the foot and ankle complex positioning -
 - a. Coronal view -
 - i. Plantar surface of forefoot at 90° to tibial shaft
 - ii. Calcaneus to be in vertical position
 - iii. Externally rotate foot as far as comfortably possible without pronating foot
 - iv. Be careful not to place knee in a more varus (bowed) or valgus (knock kneed) position
 - b. Sagittal view -
 - i. 90° at the ankle
- 5) Knee position -
 - a. Coronal view
 - i. Neutralize varus position to end range.
 - ii. Do not exaggerate (increase) varus knee position
 - iii. Please create indentation to cast impression on both sides with fingers in order to locate the center of the patella accurately.
 - b. Sagittal view -
 - i. 0° at the knee (full extension) be careful to not hyperextend the knee. 5° to 10° of knee flexion is acceptable.
- 6) Please write patients first initial and last name on cast. Also, tape or staple anterior cut seam to prevent distortion to cast impressions during shipping.

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