



# V-VAS™ Adult and Pediatric KAFO Orthometry Form

Fabricated and distributed by Anatomical Concepts, Inc.  
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# Turnaround time

## IMPORTANT INFORMATION

We are currently estimating a 2-month turnaround and are also unable to provide rushes at this time. One of our senior techs has relocated and we are in the process of training a new technician.  
We appreciate your patience and understanding.

PO# \_\_\_\_\_ 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  2<sup>nd</sup> 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

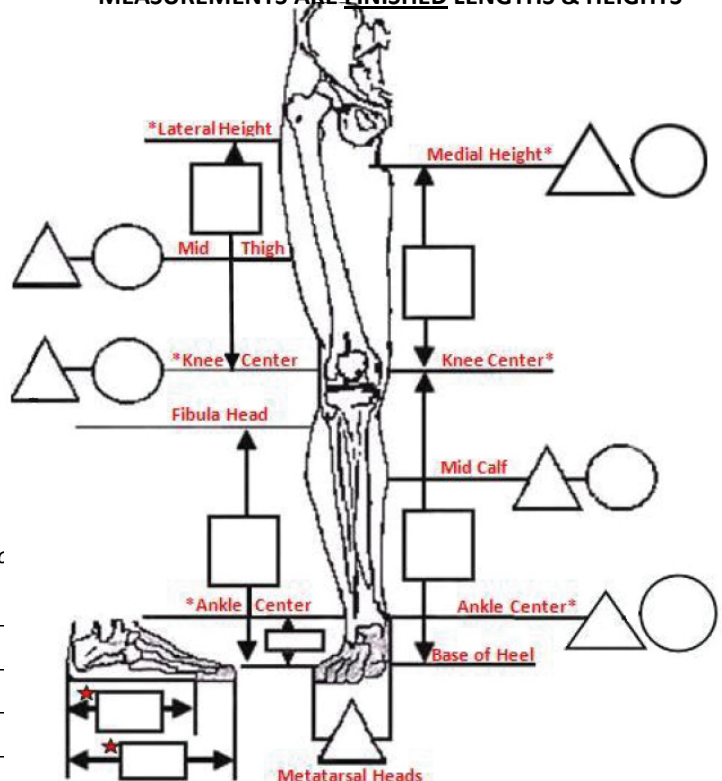
- \*Included Raw Material: \_\_\_\_\_
- Transfer: \_\_\_\_\_
- Solid Color Transfer: \_\_\_\_\_
- Step Lock Knee Joint (Manufacturer : \_\_\_\_\_) Opposite V-Vas™ Adjustable Joint.
- Drop Lock Knee Joint (Manufacturer : \_\_\_\_\_) Opposite V-Vas™ Adjustable Joint.
- Other: \_\_\_\_\_

### 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



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CUSTOM MADE ORTHOSES ARE NOT RETURNABLE FOR CREDIT

04/25

**Please read casting instructions entirely and update outdated forms accordingly.**

**Please contact our on-site orthotist prior to sending you cast impressions if there are any unique patient clinical/technical questions or concerns along with material or modification changes from our standard design criteria listed on the orthometry form. Failure to do so may affect the product warranty and/or turnaround time.**

- 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. Calcaneous 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.

