# 1 \*CHOOSE A DEVICE

## **FOOT / FEET**

- ☐ PAIR ☐ LEFT ☐ RIGHT
- Cast and separate order form enclosed for orthotic device for non-braced foot.

## **BRACE SELECTION**

- RICHIE™ BRACE STANDARD
  - ☐ Full Articulation
  - Restricted Hinge Pivot
    - ☐ Temporarily Fixed
    - ☐ Permanently Fixed
- RICHIE™ DYNAMIC ASSIST
  - □ Tamarack Hinge

## OPTIONAL **SPECIFICATIONS**

### TOP COVER SELECTIONS

### **MATERIAL**

- Puff 1.5 mm 3.0 mm (standard)
- Plastazote 3.0 mm
- ☐ P-Cell 3.0 mm
- **LENGTH**
- ☐ Mets ☐ Sulcus ☐ Toes

### **COMBINE MATERIAL SELECTED ABOVE WITH:**

■ Poron □ 1.5 mm □ 3.0 mm

## POSTING, MODIFICATIONS & ADDITIONS **POSTING**

### ☐ Post to calcaneal vertical ■ Neutral (as they sit)

- **FOREFOOT** Post Type ☐ intrinsic extrinsic L/R tip L / R corner L / R toes
  - □ VR □ VLG

## SHELL MODIFICATIONS

#### Heel Cup Depth ☐ 15 mm ☐ 25 mm ☐ 35 mm (standard) 1st Met Cut Out □ with extrinsic tip (support) post

mm skive

□ loose \_\_

DATE

- 1st Ray Cut Out
- Fascial Accommodation
- Medial Flange R

mm skive

Navicular/Cuneiform Sweet Spot w/ medial flange - AS MARKED

Lateral Flange

- **Heel Spur Accommodation** R
- Heel Hole R □ with poron plug
  - R Orthotic Width ☐ wide ☐ narrow

#### R Heel Lift □ EVA

- R Heel Pad □ 1.5mm □ 3.0mm
- Horseshoe Spur
- Metatarsal Pad
- Metatarsal Bar R
- R Metatarsal Raise
- L R Morton's Extension
- L R Reverse Morton's Extension ☐ cushion cork ☐ poron ☐ EVA
- L R Functional Hallux Limitus Accommodation
- R Lesion Accommodation sub \_\_
- L R Arch Suspender - Medial

## **CASTING - PLASTER GAUZE**



Outline medial and lateral malleoli with transferable marker. Place dot at central apex of each malleolus.



Establish casting position and eliminate supinatus. Ensure ankle joint is dorsiflexed to resistance

5



Upon cast removal **do not** splay ankle section.



2

Apply dampened strip of plaster above level of malleoli. Leave anterior aspect of ankle exposed to facilitate removal of cast.



Apply 1 or 2 strips of plaster to foot as with traditional orthotic casting.



INCORRECT

CORRECT

For optimal results, casts should rest near calcaneus vertical

PLEASE SEE REVERSE FOR COMMON PATHOLOGY SPECIFIC RXs.

6

| 4 | SPECIAL INSTRUCTIONS | 6 <del>90</del> 0 |   |
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## The following are some common pathology-specific prescriptions that are known to be effective:

# ADULT ACQUIRED FLAT FOOT – CASE A (mild to moderate Posterior Tibial Tendon Dysfunction)

Richie™ Brace Standard, full articulation, 4 to 6 mm medial skive, 35 mm heel cup. Medial flange and navicular sweet spot option.

# ADULT ACQUIRED FLAT FOOT – CASE B (moderate to severe Posterior Tibial Tendon Dysfunction)

Richie™ Brace Standard, permanently fixed restricted hinge pivot, 35 mm heel cup, medial arch suspender.

## LATERAL ANKLE INSTABILITY

Richie™ Brace Standard, full articulation, 2 to 4 degrees valgus forefoot post extended to sulcus, 35 mm heel cup.

# MILD DROPFOOT DEFORMITY – CASE A (with equinus, spasticity and stable knee)

Richie™ Brace Standard, permanently fixed restricted hinge pivot, 15 to 25 mm heel cup.

# MILD DROPFOOT DEFORMITY – CASE B (without equinus, spasticity and unstable knee – must have ALL 3)

Richie™ Dynamic Assist, Tamarack hinge with 15 to 25 mm heel cup. **Note** the Richie™ Brace is not indicated for patients with total dorsiflexion paralysis, an unstable ankle, or if patient weighs over 250 lbs.

### **CHARCOT DEFORMITY**

Richie™ Brace Standard, permanently fixed restricted hinge pivot, 15 or 25 mm heel cup, Poron and Plastazote cover. **Note** the Richie™ Brace is not indicated for patients with severe "rocker bottom" deformity.

### **DJD OF THE ANKLE OR SUBTALAR JOINT**

Richie™ Brace Standard, permanently fixed restricted hinge pivot, 35 mm heel cup, medial flange.

Caution: The Richie™ Brace is not recommended if equinus is a primary deformity or for high risk diabetic patients.

| TMFNTS A | ND MODIFICATIONS |  |  |
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