### PATHTHOLGY SPECIFIC ORTHOSIS™

- Achilles Tendinitis
- Calcaneal Apophysitis
- Hallux Limitus/HAV
- Intoeing Gait (gait plate)
- Lateral Ankle Instability/Peroneal Tendinitis
- Metatarsalgia
- Neuroma
- Pediatric Flatfoot
- Pes Cavus with Rigid Forefoot
- Plantar Fasciitis due to Everted Rearfoot
- Plantar Fasciitis due to Forefoot Valgus
- Posterior Tibialis Dysfunction (Notaric sweet spot [mark on cast])
- Sesamoids
- Tarsal Tunnel Syndrome

### SPECIALTY ORTHOSIS

- Diabetic Accommodative*
  - (Foam Box Required)
  - Milled EVA Shell
- Med
- Firm

*Includes diabetic topcover (leather / P-cell / Poron)

### DIABETIC ACCOMMODATIVE*

- Med
- Firm

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### B) POLYPROPYLENE SHELL

Choose ONE manufacturing method below

- Vacuum-Formed (VAC) — Black
- Vacuum-Formed (VAC) — White
- Milled (white only; includes poly post)
- No Post

### SHELL RIGIDITY

Choose Poly Thickness

- 2mm (milled only)
- 3mm
- 4mm
- 5mm
- 6mm

Choose Shell Rigidity

- Flexible
- Semirigid
- Rigid

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### SIZE & CASTWORK (defaults in bold)

<table>
<thead>
<tr>
<th>HEEL CUP DEPTH</th>
<th>WIDTH</th>
<th>CAST FILL</th>
<th>MEDIAL HEEL SKIVE</th>
<th>INVERT</th>
<th>SHELL ACCOMMODATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shallow (10mm)</td>
<td>Narrow</td>
<td>Minimum</td>
<td>2mm</td>
<td>OR</td>
<td>Medial Flange OR L</td>
</tr>
<tr>
<td>Standard (14mm)</td>
<td>Standard</td>
<td>Standard</td>
<td>4mm</td>
<td>OR</td>
<td>PF Groove OR L</td>
</tr>
<tr>
<td>Deep (18mm)</td>
<td>Wide</td>
<td>Maximum</td>
<td>6mm</td>
<td>OR</td>
<td>Sweet Spot (w/ Poron) OR L</td>
</tr>
</tbody>
</table>

### PLANTAR VIEW

- Note WB heel width and mark all accommodations

### SPECIAL ADDITIONS

- Arch Pad
- EVA Arch Fill
- Medium
- Firm

### SPECIAL INSTRUCTIONS — Extra charges may apply

- Adjust (within 90 days of original order)
- Refurbish as before
- Refurbish as prescribed above

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**Doctor's Signature (required):**
The predefined orthotic prescriptions below (found in Part A on reverse side) incorporate evidence-based research to address specific pathomechanics. To make changes to any defaults, mark in Part B.

Please Note: Foam boxes are not accepted for functional orthoses.

**PATHOLOGY SPECIFIC ORTHOSES™ DESCRIPTIONS**

**Achilles Tendinitis** — Milled, 14mm heel cup, wide, standard cast fill, 4mm medial heel skive, 0/0 poly rearfoot post, EVA cover to toes, 3mm heel lift

**Calcaneal Apophysitis** — Milled, 20mm heel cup, wide, minimum cast fill, 0/0 poly rearfoot post, EVA cover to toes, Poron heel pad, 3mm heel lift

**Hallux Limitus / HAV** — Milled (no bevel distal end), 14mm heel cup, wide, minimum cast fill, 4mm medial heel skive, 2° inversion, 0/0 poly rearfoot post, EVA cover to toes, reverse Morton's extension

**Intoeing Gait (gait plate)** — VAC (black), with shell extended past 4th and 5th met heads, 14mm heel cup, wide, standard fill, 0/0 firm EVA rearfoot post

**Lateral Ankle Instability / Peroneal Tendinitis** — Milled, 14mm heel cup, wide, standard cast fill, 0/0 poly rearfoot post no lateral bevel, EVA cover to toes, 3° valgus extension

**Metatarsalgia** — Milled (no bevel distal end), 14mm heel cup, wide, minimum cast fill, 2° inversion, 0/0 poly rearfoot post, EVA cover to toes, 3mm Poron forefoot extension, Poron metatarsal bar

**Neuroma** — Milled, 14mm heel cup, wide, minimum cast fill, 2° inversion, 0/0 poly rearfoot post, EVA cover to toes glued posterior half only, 1.5mm Poron forefoot extension, neuroma pad (3rd interspace)

**Pediatric Flatfoot** — Milled, 18mm heel cup, wide with medial flange, minimum cast fill, 4mm medial heel skive, 4° inversion, 0/0 extra-long poly rearfoot post

**Pes Cavus with Rigid Forefoot** — VAC (black), 14mm heel cup, wide, very minimum cast fill, 0/0 firm EVA rearfoot post no lateral bevel, EVA cover to toes, 3° valgus extension, 3mm heel lift

**Plantar Fasciitis due to Everted Rearfoot** — Milled, 18mm heel cup, wide, minimum cast fill, 4mm medial heel skive, 0/0 poly rearfoot post, EVA cover to toes

**Plantar Fasciitis due to Forefoot Valgus** — Milled, 14mm heel cup, wide, standard cast fill, 0/0 poly rearfoot post, EVA cover to toes, 3° valgus extension

**Posterior Tibialis Dysfunction** — VAC (black), 20mm heel cup, wide with medial flange, standard cast fill, 4mm medial heel skive, 0/0 firm EVA rearfoot post, EVA cover to toes

**Pes Anserinus (IT Band)** — Milled, 14mm heel cup, wide, minimum cast fill, 2mm medial heel skive, 3° inversion, 0/0 poly rearfoot post, EVA cover to toes, reverse Morton's extension

**Sinus Tarsi Syndrome** — Milled, 18mm heel cup, wide, minimum cast fill, 4mm medial heel skive, 0/0 poly rearfoot post, EVA cover to toes

**Tarsal Tunnel Syndrome** — VAC (black), 18mm heel cup, wide, minimum cast fill, 4mm medial heel skive, 2° inversion, 0/0 firm EVA rearfoot post, EVA cover to toes, 3mm heel lift

**SPECIALTY ORTHOSES**

**FUNCTIONAL**

**ProAerobic** — 3mm VAC (black), 14mm heel cup, standard width, standard cast fill, medium EVA arch fill, 0/0 firm EVA rearfoot post, sport cover to toes, EVA bottom cover

**Cobra** — 3mm VAC (black), 8mm heel cup, narrow with cobra cutout, standard cast fill, extended medium EVA arch fill, 1.5mm nylon cover to sulcus

**Featherweight** — 3mm VAC (black), 14mm heel cup, standard width, standard cast fill, extended medium EVA arch fill, 3mm nylon cover to toes

**Graphite Drago** — Graphite, 8mm heel cup, narrow, standard cast fill, vinyl cover to sulcus

**Graphite Functional** — Graphite, 14mm heel cup, standard width, standard cast fill, vinyl cover to sulcus

**Holototic** — VAC (black), 8mm heel cup, narrow, standard cast fill, ground through at heel (hole), vinyl cover to sulcus

**Plastazote Functional** — Plastazote shell, 14mm heel cup standard width, standard cast fill, 3mm nylon cover to toes

**UCBL** — VAC (black), 30mm heel cup, standard width with medial and lateral flanges, standard cast fill, 0/0 firm EVA rearfoot post

**ACCOMMODATIVE DIABETIC (Foam Box REQUIRED)** — Milled, full length EVA shell, 14mm heel cup, wide, Diabetic cover (leather / P-cell / Poron to toes)

**POLYPROPYLENE SHELL RIGIDITY GUIDELINES**

<table>
<thead>
<tr>
<th>POLY THICKNESS</th>
<th>2mm (milled only)</th>
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<th>4mm</th>
<th>5mm</th>
<th>6mm</th>
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<tbody>
<tr>
<td><strong>&lt;100 lb</strong></td>
<td>Flexible</td>
<td>Flexible</td>
<td>Rigid</td>
<td>Semirigid</td>
<td>Very Rigid</td>
</tr>
<tr>
<td><strong>100-150 lb</strong></td>
<td>Very Flexible</td>
<td>Flexible</td>
<td>Semirigid</td>
<td>Rigid</td>
<td>Very Rigid</td>
</tr>
<tr>
<td><strong>151-200 lb</strong></td>
<td>Flexible</td>
<td>Very Flexible</td>
<td>Rigid</td>
<td>Semirigid</td>
<td>Very Rigid</td>
</tr>
<tr>
<td><strong>201-250 lb</strong></td>
<td>Flexible</td>
<td>Very Flexible</td>
<td>Rigid</td>
<td>Semirigid</td>
<td>Very Rigid</td>
</tr>
<tr>
<td><strong>&gt;250 lb</strong></td>
<td>Flexible</td>
<td>Very Flexible</td>
<td>Rigid</td>
<td>Semirigid</td>
<td>Very Rigid</td>
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</tbody>
</table>

*The above rigidity chart is provided as a guideline only. Shell flexibility will vary with foot shape, foot size, prescription options, and manufacturing methods.*