

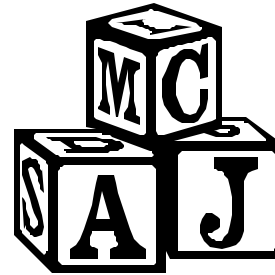
# Pediatric / Children's Orthotics

## Shaffer Plate

- Acrylic "Polydor" shell (3.5mm)
- 15mm heel cup
- 30mm modified medial flange
- Standard lateral grind
- Intrinsic forefoot posting
- Extrinsic rearfoot post

### Common pathologies:

- Mild Pes Planovalgus
- Foot fatigue

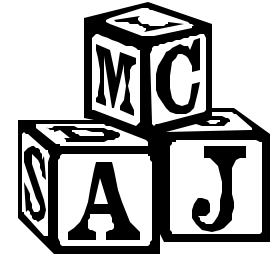


## Whitman Plate

- Acrylic "Polydor" shell (3.5mm)
- 20mm heel cup
- 30mm medial flange
- 25mm lateral clip
- Intrinsic forefoot posting
- Extrinsic rearfoot post

### Common pathologies:

- Significant Pes Planovalgus w/ extreme calcaneal eversion
- Foot fatigue

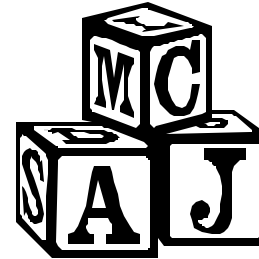


## Robert's Plate

- Acrylic "Polydor" shell (3.5mm)
- 20mm heel cup
- 30mm medial flange
- Standard lateral grind
- Intrinsic forefoot posting
- Extrinsic rearfoot post

### Common pathologies:

- Significant Pes Planovalgus
- Foot fatigue

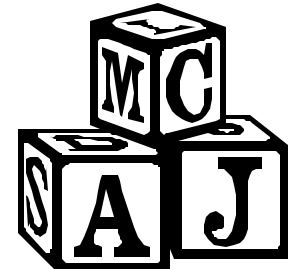


## U.C.B.L.

- Acrylic "Polydor" shell (3.5mm)
- 25mm heel cup
- 35mm medial flange
- 30mm lateral flange
- Intrinsic forefoot posting
- Extrinsic rearfoot post

### Common pathologies:

- Extreme Pes Planovalgus
- Sub-talar instability



## In-Toe / Out-Toe Gait Plates

- Acrylic "polydor" shell (3.5mm)
- 20mm heel cup
- In-toe: medial extension with 5th ray cut out
- Out-toe: lateral extension with 1st ray cut out
- Standard medial grind
- Standard lateral grind
- Intrinsic forefoot post
- Extrinsic rearfoot post

### In-Toe Gait Plates

#### Common pathologies:

- Metatarsus Abductus
- Mild Tibial torsion (external)

### Out-Toe Gait Plates

#### Common pathologies:

- Metatarsus Adductus
- Mild Tibial torsion (internal)

