

PEDIATRIC ORTHOSES

Specifications



ROBERTS WHITMAN

Ages 2-4 Years

- Polyethylene Shell (5mm)
- Severe pronation
- Severe heel eversion

Grind: Normal
Heel Cup Depth: 15mm
Lateral Clip
Rearfoot Post: None



HEEL STABILIZER A

Lateral Flange Extends to Cuboid. Medial extends to middle of 1st Metatarsal shaft.

- Polyethylene Shell (5mm)
- Moderate pronation
- Heel eversion

Grind: Normal
Heel Cup Depth: 22-30mm
Rearfoot Post: None
Topcover: None



HEEL STABILIZER B

Anterior End Extends to all Met Heads

- Polyethylene Shell (5mm)
- Anterior end extends to all met heads (Lateral flange extends to 5th met base)
- severe pronation
- FF pathologies

Grind: Normal
Heel Cup Depth: 22-30mm
Rearfoot Post: None
Topcover: None



HEEL STABILIZER C

High Medial and Lateral Flanges

- Polyethylene Shell (5mm)
- Similar to UCBL (Medial and lateral flange extends to 1st and 5th met heads)
- Extremely flaccid foot that exhibits any degree of splaying

Grind: Normal
Heel Cup Depth: 22-30mm
Rearfoot Post: None
Topcover: None

PEDIATRIC ORTHOSES

Specifications



HEEL STABILIZER D

Helps stimulate an out-toe gait pattern

- Polyethylene Shell (5mm)
- Used for Treatment of in-toeing

Does not correct in-toeing but helps to change and stretch the mechanical pull of the tibialis anterior and posterior muscles. The lateral plantar flange extends beyond the 4th and 5th metatarsal heads to Limit joint dorsiflexion during gait. Since the joint is unable to propel without dorsiflexion, the foot must roll medially. This medial rolling then forces the fore foot to abduct.

Grind: Normal
Heel Cup Depth: 22-30mm
Rearfoot Post: None
Topcover: None



HEEL STABILIZER E

Helps stimulate an in-toe gait pattern

- Polyethylene Shell (5mm)
- Used for treatment of out-toeing

The medial plantar flange extends beyond the first and second metatarsal heads to limit joint dorsiflexion during gait. Since the joint is unable to propel without dorsiflexion, the foot must roll laterally to allow dorsiflexion at the 4th and 5th metatarsal joints. This lateral Rolling then forces the forefoot to abduct because the more supination that is allowed at the midtarsal and subtalar joints the more abduction will be allowed at the fore foot.

Grind: Normal
Heel Cup Depth: 22-30mm
Rearfoot Post: None
Topcover: None



PRO-TECH

Ages 2-4 Years

- Polyethylene Shell (3.2mm)
- Moderate to Severe pronation
- Severe heel eversion, in-toeing and out-toeing

Grind: Normal
Heel Cup Depth: 15mm
Rearfoot Post: None
Topcover: Purple-Marble



SYSTEM 3.0

Ages 2-4 Years

- Polyethylene Shell (5mm)
- Moderate to Severe pronation
- Severe heel eversion, in-toeing and out-toeing

Grind: Normal
Heel Cup Depth: 15mm
Rearfoot Post: None
Topcover: Purple-Marble