

Clinical Orthotic Prescription Manual

Materials • Modifications • Posting •
Corrections



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TOPCOVER & UNDERLAY



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Top Cover Materials

- **Black/Blue ETC**
- **Vinyl Only, 1/16th & 1/8th**
- **Ultrahyde Only, 1/16th & 1/8th**
- **1/8th Microcell (several colours)**
- **1/16th Black Ultrasuede**
- **Diabetic (Poron with Plastazote)**
- **1/8th Neoprene X-Static**
- **Brown Sandal Suede**
- **Tan Sandal Suede**
- **Perforated 1/16th Leather**
- **1/8th Spenco Black**

*All top covers have
Full-length, Sulcus or
¾ length as an option



Vinyl

- **Highly durable vinyl laminated to underlying soft cushion material***
- **Available in 1/16" and 1/8" thickness as well as Vinyl Only**
- **Key Features:**
 - ✓ Non absorbent
 - ✓ Highly durable
 - ✓ Easy to clean
 - ✓ Minimal Friction
- **Suitable for: Dress Shoes, Casual Walkers, Casual Shoes**

***Vinyl topcovers can be requested to have black nypex or blue poron for cushioning**

Ultrahyde

- **Soft covering, laminated to 1/16" or 1/8" cushioning* underlay**
- **Also available without cushioned (Ultrahyde Only)**
- **Popular choice of material as it is easy to clean, durable and will not absorb moisture**
- **Matte finish**

***Vinyl topcovers can be requested to have black nyplex or blue poron for cushioning**



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1/8th ETC

- **Uniform cloth type covering which provides anti-friction and reduces shearing forces while providing moisture wicking capabilities**
- **Key Features:**
 - ✓ Does not absorb moisture
 - ✓ Tear resistant
 - ✓ Non-slip
- **Available in 1/8" thickness -- Blue or Black**
- **Good choice for: Walking, Running & Athletics, Sneakers, Tennis Shoes**



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Microcell

- Closed cell EVA product
- Available in 1/8" thickness only
- Good option for deep heel cups
- Key Features:
 - ✓ Shock absorbing uniform material
 - ✓ Easy to clean
 - ✓ Non-absorbent covering
 - ✓ Lightweight
- Choice of:
 - Black
 - Green/Blue
 - Purple/Pink
 - Pink Swirl
 - Purple Swirl
 - Orange Swirl
 - Blue Swirl
 - Confetti
 - Yellow/Black
 - Blue/Black
 - Purple/White



Black Suede

- 1/16“, 1/8” thickness or suede only
- Suede feel to top surface with black foam, quick recovery foam underlay
- Black colour
- Suitable for: footwear in which there are limitations in space (i.e.: Dress Shoes)

Diabetic/Arthritic

- Available thickness of 1/8" Plastazote + 1/16" Poron
- Key Features:
 - ✓ Shock absorbing uniform material
 - ✓ Easy to clean
 - ✓ Non-absorbant
- Evenly dissipate shear forces acting on plantar surface of foot (reduces and eliminates friction)

1/8th Neoprene/Spenco

- **Closed cell nitrogen injected material absorbs shock and provides maximum comfort**
- **Ideal for individuals wanting durability combined with heel-to-toe cushioning and comfort**
- **Key Features**
 - ✓ 4-way stretch fabric helps reduce friction and heat
 - ✓ Helps prevent blisters from forming
 - ✓ Shock absorbing
 - ✓ Cushioning material surface

X-Static

- **1/16th or 1/8th in thickness**
- **Made with pure silver, which means there are no chemicals or fear of toxicity to the consumer**
- **Key Features:**
 - ✓ Durable
 - ✓ Eliminates Odor
 - ✓ Regulates temperature



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1mm Black Puff

- Along with our standard underlay option, 1mm Black Puff may be selected as a top cover
- Minimal cushioning
- Good option for limitations in space
- Closed cell EVA material

Perforated Leather

- Perforated material to allow for moisture control
- Ideal for individuals with sweaty feet
- Great option for individuals who may be allergic to synthetic materials
- **Key Features:**
 - ✓ Long lasting
 - ✓ Thin
 - ✓ Tear resistant
 - ✓ Minimal Friction

Tan/Brown Suede

- Genuine suede leather
- Light tan color or brown color
- Available in suede only, 1/16th or 1/8th inch



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Underlay Materials

- Vinyl (blue or black)
- 1mm Black Puff
- Suede (black or grey)
- Durasole

*Additional cushioning may be requested – typically extra 1/16th or 1/18th as nyplex or blue poron

*Underlay can be full length or forefoot only

*If a heel hole is requested with no underlay, they will receive a piece of material in the heel to ensure the heel hole does not