

Clinical Orthotic Prescription Manual

Materials • Modifications • Posting • Corrections



TOPCOVER & UNDERLAY

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 nyltex 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**

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

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**

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

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

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