

## DESCRIPTION OF ORTHOTIC TYPES

### Functionals

**SPORT:** Thermoplastic shell to ensure good control and impact absorption. Deep heel cup and extrinsic post provides rearfoot stability. Full length top cover gives extra shock absorption and prevents sliding in the shoe. Great for active patients who wear sneakers and boots.

**SPRINT:** 3D Printed extrinsic Tripod post offers great support and control with less room.

**MARATHON:** Same design as the **SPORT** with an EVA arch fill. The reinforced longitudinal arch (L.A.) is excellent for very active patients or heavier patients who need a little extra support.

**DRESS:** Made with a thermoplastic shell and intrinsically posted to reduce bulk; a deep heel cup and good L.A. provides good support. A thin dress top cover is usually specified to the sulcus or to met heads.

**GLIDE:** Slim DRESS shell with 40D EVA arch fill and low bulk rearfoot post. Easy to adjust.

**GRAPHITE DRESS:** Made with carbon graphite for extra firmness and intrinsically posted to reduce bulk; a deep heel cup and good L.A. provides support. A thin dress top cover is usually specified to the sulcus or to the met heads.

**UCBL:** The UCBL stabilizes hindfoot inversion and eversion. The extra deep heel cup uses high and long medial and lateral walls for desired rearfoot control. These devices are usually worn in sneakers and are typically only prescribed for children or those with flexible, correctable feet.

**GAIT PLATES:** These orthotics have distal plantar extensions, beyond the met heads, to control rotation in the transverse plane. Children with In-Toe gait will get a Lateral extension; patients presenting with Out-Toe gait will benefit from a Medial extension.

Accommodatives (Best when worn in sneakers and boots).

**SPORT CASUAL EVA:** An accommodative foot mold made with 45D EVA and a Microcell Swirl top cover. Lightweight, it provides support and great cushioning.

**SPORT CASUAL CORK:** An accommodative foot mold made with firmer 55D ThermoCork Lite and a Microcell Swirl top cover. Ideal for heavier patients that cannot tolerate rigid devices - provides more support.

**DIABETIC COMFORT EVA:** An accommodative foot mold made with 45D EVA and a Pink Plastazote top cover. Excellent for support and accommodations for sore feet or “at-risk” diabetic feet.

**DIABETIC COMFORT CORK:** An accommodative foot mold made from 55D ThermoCork Lite with a Pink Plastazote top cover. Better for heavier patients (>200lbs) - more supportive than EVA - the Plastazote will protect the “at-risk” diabetic foot.

**Blue 45 EVA** is a base material between EVA and firmer ThermoCork Lite

Hybrids.

**WALKER:** Flexible thermoplastic shell balanced under the arch and heel. Great for older patients and those with sensitive feet.

- **Walker FLEX** has a Cloud arch fill and post for milder support.
- **Walker FIRM** is a little stiffer with cushioning EVA arch fill.

**LEATHER LAM CASUAL:** The main body of this orthotic is made from traditional molding leather and is supported by Thermocork. The sole leather gives good non-rigid control especially for heavier patients.

**PUMP SLENDER:** Same design as the **DRESS** except the orthotic shell is given a narrower profile to fit in high heels and fashion shoes; less support than **DRESS**.

These orthotic types have been designed to make the process of prescription writing simpler and quicker for you. However, please do not feel restricted to using only these styles. We will work with you to develop any device that you may need to meet your patient’s requirements. Our goal is your complete satisfaction.