Materials - *Frame Options*

Information Provided By Kevin Orthopedic Institute

Subortholene

Subo (mm)	2 ☐	3 ☐	4 ☐	5 ☐

FRAME FABRICATION METHODS ACCEPTED:

- Plaster positive model vacuum formed
- CAD CAM positive model vacuum formed
- Redimold positive model vacuum formed

FEATURES:

- High fatigue resistance
- Inelastic rebound characteristics (deforms easily)
- High stiffness and good tensile strength

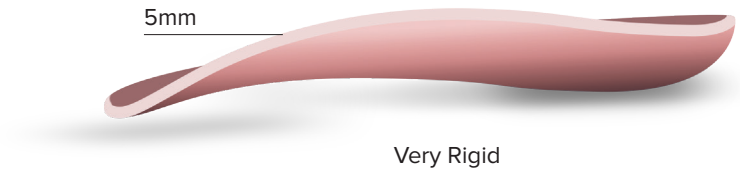
CLINICAL INDICATIONS:

- Sedentary to active patients
- Tarsometatarsal pathology
- Geriatric patients
- Arthritis
- Limited joint range of motion

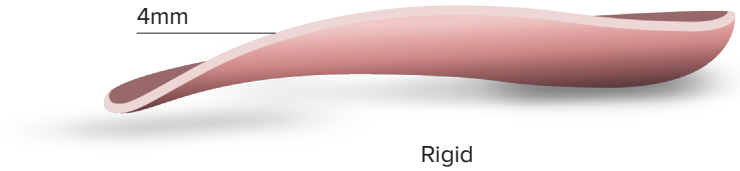
Subortholene is a thermoplastic material that makes up the solid foundation of the heel cup and the material that extends distally to proximal of the metatarsal heads. This material's molecular composition differs from polypropylene, making it easier to thermoform around deep contours and can be just as rigid as polypropylene if deep heel cups and flanges are selected. The unique characteristic of of subortholene, is it's inelastic rebound and its ability to deform easily. Subortholene is an ideal choice when intricate contours, short break-in periods and flexibility are required.

Note 1: If no frame thickness is selected, then a device's thickness may be subjected to being calibrated per weight if applicable. If not, a standard thickness of 3mm may be selected. Please see page 58 for the Frame Calibration Guide Per Weight.

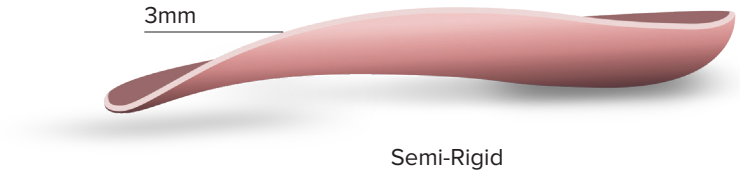
Note 2: Distal edge thickness is depicted for comparison purposes. The distal edge of all frames is tapered to an approximated 1mm thickness to provide comfortable transition off the frame.



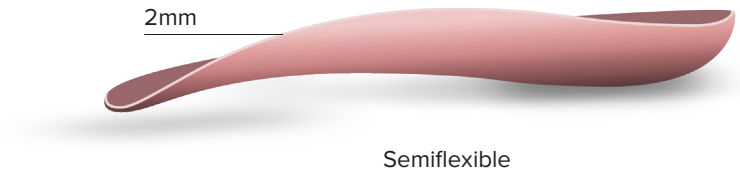
Very Rigid



Rigid



Semi-Rigid



Semiflexible

*color depicted is flesh. Subortholene may also come in opaque white

Note: All illustrations and diagrams are of right foot

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