



MojoFeet – Truly Custom Orthotics

MojoFeet produces truly custom-made orthoses made from a precise 3-dimensional (volumetric) cast of the patient's feet. Casts are taken via a medium, either foam box or a 3D pin matrix that can transmit 3D mesh files to the lab digitally for manufacturing.

The foot is positioned by the practitioner to maximize the longitudinal arch height at mid-stance with the heel, 1st and 5th metatarsophalangeal joints in contact with the ground. This is an optimized foot position.

The custom-made orthoses are designed to control abnormal foot biomechanics of the foot and lower leg, which may contribute to/and or exacerbate soft tissue symptomatology/pathology.

No libraries of foot shapes are used in the manufacture of MojoFeet custom orthoses. Each orthosis is custom-made for the patient.

Orthoses are hand-made and manufactured from raw materials, with no prefabricated parts.

The thermoplastic formed to the volumetric cast of the patient's foot is a high molecular weight, high density polyethylene with excellent properties of elastic return. The thickness of the thermoplastic is selected based upon the individual patient's body mass, foot flexibility, intended use and clinical presentation.

The orthotic is fabricated to fully contact the entire sole of the patient's foot throughout the gait cycle.

Adjustments and/or modifications to the orthotic device can be applied by the practitioner in office as necessary.

Dr. Stuart Currie DC PhD
Owner