Foot Impression Method - Clinician Process

Information Provided By Kevin Orthopedic Institute

Redimold
Shoe size & arch height

SUBMIT ORDER
Email order form to hello@kevinorthopedic.com or submit online at www.kevinorthopedic.com

STANDARD LAB PROCESS
Redimold Positive Model

FOOT MODEL DATA
Stored indefinitely

ADVANTAGE
• Quick and easy

DISADVANTAGE
• Device will not have a custom contoured frame shape

Redimold is the quickest and easiest method available for a clinician to acquire foot data and manufacture custom foot orthotics. By submitting only a shoe size and determining if the patient has a normal, pes planus or pes cavus arch type, orthotics can be produced.

The Kevin Orthopedic lab has 11 size-based prefabricated positive models for each corresponding arch type: 33 positive models in total. The orthotic frames are then vacuum formed over the redimolds and nearly all custom materials, modifications and paddings are available.

The benefits of choosing this method include fast data acquisition, fast turnaround time for manufacturing, and quality customized devices compared to over-the-counter orthotics. However, there is no custom contouring of the orthotic frame.

Arch apex of redimold models

Always consider arch length discrepancies to overall length.

1 Arch apex ranges overlap due to foot model size corresponding to the patient shoe size.

2 0% Variation Tolerance due to no impression taken. Only shoe size and arch type required to select the consistent corresponding foot model.