

# BIO-FOAM® Impression Foam...

...the quick, clean and accurate alternative to plaster casting.

BIO-FOAM Impression Foam is an easily compressible impression foam engineered for accurate orthotic, podiatric and prosthetic modeling.

BIO-FOAM Impression Foam accurately captures and reproduces the plantar surface of your patient's foot — in only two minutes!

A clinically accepted alternative to plaster casting, BIO-FOAM Impression Foam is praised for its ease of handling, durability, cleanliness and unmatched quality.

Because of its closed-cell structure, BIO-FOAM Impression Foam is moisture-proof to prevent distortion and contamination.

Our strict manufacturing and quality control procedures ensure the highest quality impression foam — consistency and reliability with each and every use.

*Place your order for BIO-FOAM Impression Foam with your medical supplies distributor.*



**Available in Kits, Single Tray and Bulk Pack.**



**Smithers Bio-Medical Systems**

A DIVISION OF SMITHERS-OASIS U.S.A.

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# Casting With BIO-FOAM<sup>®</sup> Impression Foam

After gait analysis and clinical assessment of patient's foot, the procedure takes only a few minutes. BIO-FOAM Impression Foam offers optimum convenience for the patient and practitioner — while producing accurate and dependable impressions.

Ideal weight bearing flow is established and controlled by the practitioner to insure that proper plantar contour is achieved which will eventually be duplicated in the finished orthotic device.



**A. BIO-FOAM Impression Foam #4000 (BSC-01)**  
6 Kits per Case

Standard  
Each kit is packed in a sturdy mailing carton.  
Casting instructions included in every kit.

**B. BIO-FOAM Impression Foam #4050 (BSC-12)**  
12 Slabs per Case

Bulk Pack  
Perfect for laboratory use.

**C. BIO-FOAM Impression Foam #4055 (BSC-24)**  
24 Single Kits per Case

Chipboard  
Ideal for single orthotic or prosthetic casting.  
Each kit is individually packaged.

*All BIO-FOAM Impression Foam slabs are sized 13-3/4" x 5-7/8" x 2-1/4".*

## Two minutes, start to finish.



**Step 1.** Align patient's body properly. Establish right (90 degree) angle at hip, knee and ankle. Observe feet to ensure proper neutral positioning.



**Step 2.** See that ankle is neither supinated or pronated.



**Step 3.** Hold ankle in neutral position by supporting the talus to prevent pronation when impression is made. Instruct patient to apply no pressure. Place free hand on patient's knee and press down, pushing the foot 1" to 1-1/2" into foam. Simultaneously apply pressure to lateral aspect of foot with other hand.



**Step 4.** Finish impression by pressing in the toes with both hands. Thus, weight bearing flow is simulated — heel to midfoot to toes — while foot is maintained in proper neutral position.



**Step 5.** Inspect each impression for defects or an uneven nature of the weight bearing surface or abnormal plantar contour.



**Step 6.** Repeat procedure with patient's other foot. Complete prescription/order form.



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