

## Facility Information

Facility Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
email: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

## Patient Information

Patient Name: \_\_\_\_\_  
Height: \_\_\_\_\_ Weight: \_\_\_\_\_ Age: \_\_\_\_\_ Gender: \_\_\_\_\_  
Shoe Size: \_\_\_\_\_ Mens \_\_\_\_\_ Women's \_\_\_\_\_ Child  
DX & Other Information: \_\_\_\_\_

**Ship to Address:** (if different from above) Name: \_\_\_\_\_ email: \_\_\_\_\_

Street Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

## Orthotic Specifications:

### FILLED ARCH CONSTRUCTION

#### SHELL

\_\_\_ IMP<sup>1</sup> (Flexible)  
\_\_\_ IMP<sup>2</sup> (Medium)  
\_\_\_ 3mm natural Co-poly  
\_\_\_ 2mm natural Co-poly  
\_\_\_ 3mm black Co-poly

#### ARCH FILL

\_\_\_ Soft EVA  
\_\_\_ Medium EVA  
\_\_\_ Firm EVA

#### MODIFICATIONS

Spur cutout L\_\_\_ R\_\_\_  
High medial arch flange L\_\_\_ R\_\_\_  
High lateral arch flange L\_\_\_ R\_\_\_  
Deep heel cup L\_\_\_ R\_\_\_



Plantar View

### A.C.T. IMP SHELL CONSTRUCTION

#### W/HEEL POST

\_\_\_ IMP<sup>1</sup> (Flexible)  
\_\_\_ IMP<sup>2</sup> (Medium)  
\_\_\_ IMP<sup>3</sup> Firm  
\_\_\_ IMP narrow  
\_\_\_ IMP wide  
\_\_\_ IMP blue

#### W/O HEEL POST

#### NOTES:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### MARK ACCOMMODATIONS

Metatarsal pad L\_\_\_ R\_\_\_  
Metatarsal bar L\_\_\_ R\_\_\_  
3mm Forefoot cushion L\_\_\_ R\_\_\_  
2mm Forefoot cushion L\_\_\_ R\_\_\_  
Cutout under 1st MPJ L\_\_\_ R\_\_\_  
Heel lift L\_\_\_" R\_\_\_"  
Carbon fiber Morton's extension L\_\_\_ R\_\_\_

### ORTHOTIC LENGTH/WIDTH

\_\_\_ Full length  
\_\_\_ 3/4 length  
\_\_\_ Sulcus length  
\_\_\_ Narrow  
\_\_\_ Medium  
\_\_\_ Wide

### TOP COVERS

\_\_\_ 3mm perforated EVA  
\_\_\_ 2mm perforated EVA  
\_\_\_ 3mm Celmax (Neoprene)  
\_\_\_ Vinyl  
\_\_\_ UltraSuede™  
\_\_\_ Plastazote®/Poron®

### SPORT SPECIFIC DESIGNS

\_\_\_ Running \_\_\_ Alpine Ski  
\_\_\_ Cycle/Skate \_\_\_ Soccer/Track  
\_\_\_ Football \_\_\_ Golf  
\_\_\_ Water Sports \_\_\_ Snowboard

### SPECIAL CARE DESIGNS

\_\_\_ Diabetic \_\_\_ Arthritic

### SPECIAL INSTRUCTIONS

\_\_\_ Refurbish  
\_\_\_ Adjust (covered within 60 days)  
\_\_\_ Rush (one day lab service) \$20  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### SHIPPING

\_\_\_ Drop ship to patient  
\_\_\_ Priority Mail (Standard)  
\_\_\_ Special shipping  
\_\_\_ Overnight  
\_\_\_ Two day

### ORDER PROCESSING (Lab use only)

Date Received \_\_\_\_\_ Initials \_\_\_\_\_  
**Impression type:**  
A.C.T. Cores \_\_\_\_\_ MD \_\_\_\_\_ LG  
Foam Box \_\_\_\_\_ Slipper Cast \_\_\_\_\_  
Order edited by \_\_\_\_\_  
Packed by \_\_\_\_\_  
Shipped date \_\_\_\_\_ Via \_\_\_\_\_

# ORTHOTIC MATERIALS AND APPLICATIONS INFORMATION

## FILLED ARCH CONSTRUCTION:

Recommended for a wide variety of applications from accommodative to full biomechanical control, this construction can be fabricated with three different shell materials and three different arch fill densities to afford just the right amount of vertical flexibility and torsional stiffness. Generally made with full length top covers.

**IMP<sup>1&2</sup>** – super tough yet flexible injection molded plastic shell that handles the full range of patient weight and applications. Orthotic stiffness is varied by selecting the appropriate arch fill density and shell stiffness. This design affords a deep heel seat and high medial and lateral flanges as needed.

**3mm Co-poly** – moderately firm yet durable plastic shell for most applications

**2mm Co-poly** – flexible plastic shell for accommodative devices or light weight patients. Used in Diabetic and Arthritic models.

## IMP FUNCTIONAL SHELL CONSTRUCTION: w/heel post or un-posted

The A.C.T. injection molded nylon blend plastic shells are available in a variety of stiffness and shapes. The A.C.T. injection molded shells have the advantage of variable thickness in shell profile, unlike vacuum molded sheet materials. This provides a functional but low volume solution to fitting orthotics into virtually all types of footwear. Orthotics can be extrinsically posted to provide superior stability and hind foot control. All can be made full length, sulcus length or ¾ length with any top cover.

**IMP Flexible, Medium or Firm** – Superior functional shell with deep heel depth and high flanges for just the right amount of control. The **IMP<sup>1</sup> Flexible** shells are very flexible and the **IMP<sup>3</sup> Firm** shells are very rigid. The **IMP<sup>2</sup> Medium** covers most patients weighing from 100lb to 200lb.

**IMP Narrow** – Shallow, low profile design for dress shoes, and other low volume foot wear like skates, cycling shoes and cleats.

**IMP Wide** – Shallow heel dress shell for wider feet.

**IMP Blue** – Medium flex with a moderately deep heel cup; ideal for runners and other sport applications.

## TOP COVER MATERIALS:

**3 mm HDC™ Foam (Perforated)** - Perforated EVA blended foam used full length for shoes with removable sock liners. Waterproof, durable and comfortable with exceptional resistance to compression.

**2 mm HDC™ Foam (Perforated)** - Thin perforated EVA blended foam cover for lower volume footwear. Ideal for dress shoes, ice skates, cycling shoes and other snug fitting footwear.

**3 mm Celmax™** - Durable Nylon® fabric covered open cell urethane (neoprene) for maximum cushion. Wicks moisture, resists odors and has excellent memory.

**1/8" Plastazote/Poron®** - For diabetic and arthritic patients requiring a highly cushioned and formable top cover. 1/16" pink Plastazote laminated to 1/16" Poron®

**UltraSuede™** - Thin, durable synthetic suede leather for ¾ length dress shoe designs.

**Vinyl Covering** - Can be used on top of 2mm and 3mm HDC Foam for added durability (**add \$10/pr.**) or alone as a thin covering for dress orthotics.

## Modifications:

All orthotics are available with added extrinsic fore & rear foot posts, metatarsal pads or bars, heel spur cutout with pad, heel lifts and forefoot cushions at no additional charge. For Morton's extensions we utilize carbon fiber plates at an additional charge of **\$39**. For areas of special accommodation (lesions etc.) please mark impressions. Bottom covers are Vildona™ non-woven fabric.