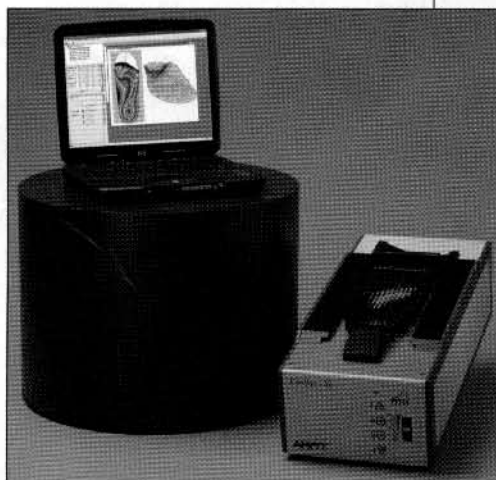


Amfit Orthotics: A Podiatrist's Perspective

By Bruce Williams, DPM

I've been utilizing **Amfit** devices for almost 2 years now. I had seen the company at the Midwest Podiatry Convention a few times, but never really approached them on their products of the digital capture device that they used. In fact, I had a conversation with a podiatrist from Ohio about 3-4 years ago and he insisted that the devices Amfit made were much too big to fit into most shoes. Fortunately for me, I met a C.Ped, now a chiropractic student, who would open my eyes to the true abilities of this fantastic company.

The first thing you notice about the Amfit system is the **Footfax™** digital scanner. It is unlike anything else on the market. Most of the other scanners on the market are 2-dimensional and supposedly can create a 3-dimensional image from a 2D scan. I have serious doubts about these claims, but that's just me.



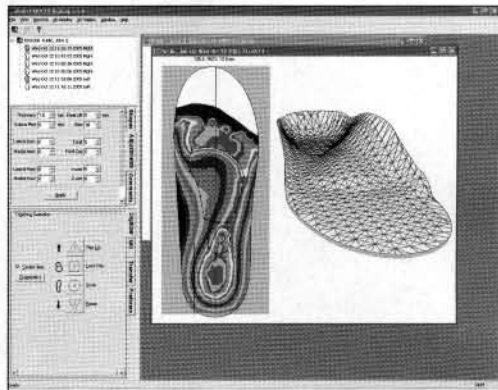
Footfax Contact Digitizer

The Amfit scanner is the only true full foot contact scanner on the market. It will give you a true topographical image of the patient's foot. Just as with non-weight bearing or partial weight-bearing neutral position casting, you can also manipulate the position of the patient's foot to best capture the neutral or near-neutral position that you want. The scanner works very

well, is portable, and the patients love the immediate feedback of seeing their feet on the laptop screen. They love to be able to see it moved in 3D format and are always interested in what exactly the colors on the screen mean.

The real beauty of the Amfit system comes from the **Correct and Confirm™** modification software. This software gives you lab-like control of your custom molded prescription foot orthotic. You can truly modify the device right on the screen, with or without the patient present. You can see exactly what all of your modifications will look like, and how they will affect the digitized foot. I usually utilize metatarsal pads of varying widths and thicknesses, first ray cutouts or grooves of varying depths, areas of accommodation, the application of varus or valgus pads at the.

Nothing on the market has ever come close to allowing me the full use of my ingenuity in the application of my biomechanical knowledge!



Correct and Confirm Software

I can immediately effect the change of my choice in the device. I know that it will come out exactly as I have designed it, so there is no possibility of lab personnel either not understanding my semantics or even just plain making a mistake. The CAD/CAM milling machine puts out what I put in, either at Amfit's lab in Vancouver, Washington, or in the in-house lab in my back office. The only screw-ups I get now are my fault, so this can be a problem if you regularly like to blame someone else!

I love the EVA density materials as well. I find the firm material to be the



CAD CAM Mill

Circle #158