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Sharp Shape

∫∫ not just any shape

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For Customers Who Want to Start CAD/CAM in Orthotic Production

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CAD stands for 'Computer Aided Design' and CAM stands for 'Computer Aided Manufacturing'. If you are new to the field of 'CAD/CAM for orthotic production' and you are interested in it, you may want to do some research before you are committed to this approach. Searching the Internet to find related information is a good way to start. Keywords are: *orthotics automation CAD/CAM*. To start with these words, you can find a lot of information.

If you are interested in Sharp Shape's AOMS in particular, you can contact us, and you can talk with our existing customers. Many of the PFOLA members are our customers. You can find them at www.pfola.org. Our customers can provide you with unbiased opinions on the AOMS.

There are pros and cons with using the CAD/CAM. Hoping to have a "push-button" solution is not realistic. CAD/CAM in the orthotics field is a special computer application, so it has the nature of general computer applications. Beyond that, there are CNC machines involved in the system. Just like the computers, the CAD/CAM in orthotic field is more and more popular.

There are some basic facts. Nowadays, most of the orthotics labs are using some kind of automation in their productions. AOMS is the most popular system amount the choices. Millions of foot orthotics was made through the AOMS during the past 20 years. You can confirm these facts by doing some research.

Hoping the best and preparing for the worst, you may want to pay special attention to the following areas.
1. What the CAD/CAM system can do for you?
2. Is the cost justifiable?
3. What to carve: orthotics, molds, or insoles?
4. Some safety concerns are related to the CNC machine, the laser diode, the material used in the production, building code, etc.
5. Provider's background is a concern. When you choose a doctor, you don't want to see a novice. This is the same for choosing a CAD/CAM provider.

If you have further questions, please contact us at sharpshape@comcast.net. – End of File –