

Free Tips of Using *Sharp Shape*TM Foot Scanner Properly

Sharp Shape, Copyright ©, All rights reserved. October, 2013

Customers who are using foot scanners may experience difficulties. Some difficulties are generic to all foot scanners, and some are unique to Sharp Shape foot scanners. To understand the natures of the equipment is the key leading to success. Here we provide some information.

We accidentally found an article on the Internet, which describes a lot of details about how to use foot scanners. Please find the link www.podiatrym.com/pm/Mitchell912.pdf. This lady is not associated with us, so her comments most likely are not biased. Please read it carefully.

Besides the above article, we would want to point out that the suitable scanning environment is very important. Patients need to be comfortably scanned. The height of the leg support, the position of the patient, and how the doctor holds the foot are all relevant to the success.



The above two scenarios are common to podiatrists. Neutral casting can be done with the Sharp Shape foot scanner. Just pay attention that the distance between the foot and the scanner cannot be too great.



Some patients' feet are not capable to flex. In that situation, our scanner can be laid in two different ways, i.e. with an angle or flat (horizontal). The above photo shown on the left illustrates how to scan patient foot with an angle. The above photo shown on the right illustrates how to scan foot horizontally. Note that our foot scanner cannot do full-weight bearing scans. A proper chair is needed to let the patient sit and the scanner can slide underneath his/her foot.

The light condition in the room is important to the success. Dark room is not required. The most harmful lights that can create noise in the image are from the windows. If there are no windows-lights, you can change the direction of the scanner so it does not directly face the light bulbs. **Sometime noises are not too harmful, as long as the foot image has been captured and you know where to process the image and how to process the image. The images need to be processed with SCN files, either in the scan program or in the Convert program. For details, please contact us or contact the lab where you purchase your scanner.**

Our images (RAW files) will be used in our AOMS® systems to make foot orthoses. A good image is the starting point leading to a good product - foot orthoses.

The success of using foot scanners depends on two things: the manufacturers' capability and the users' education and training. Manufacturers need to produce more accurate, robust and easy-to-use scanners. Users need to know how to capture good images with the scanners. As a manufacturer, we will do our part to make better product.

If you need more information, please visit our website www.sharpshape.com or contact us at sharpshape@comcast.net. -- End of File --