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AOMS Organization

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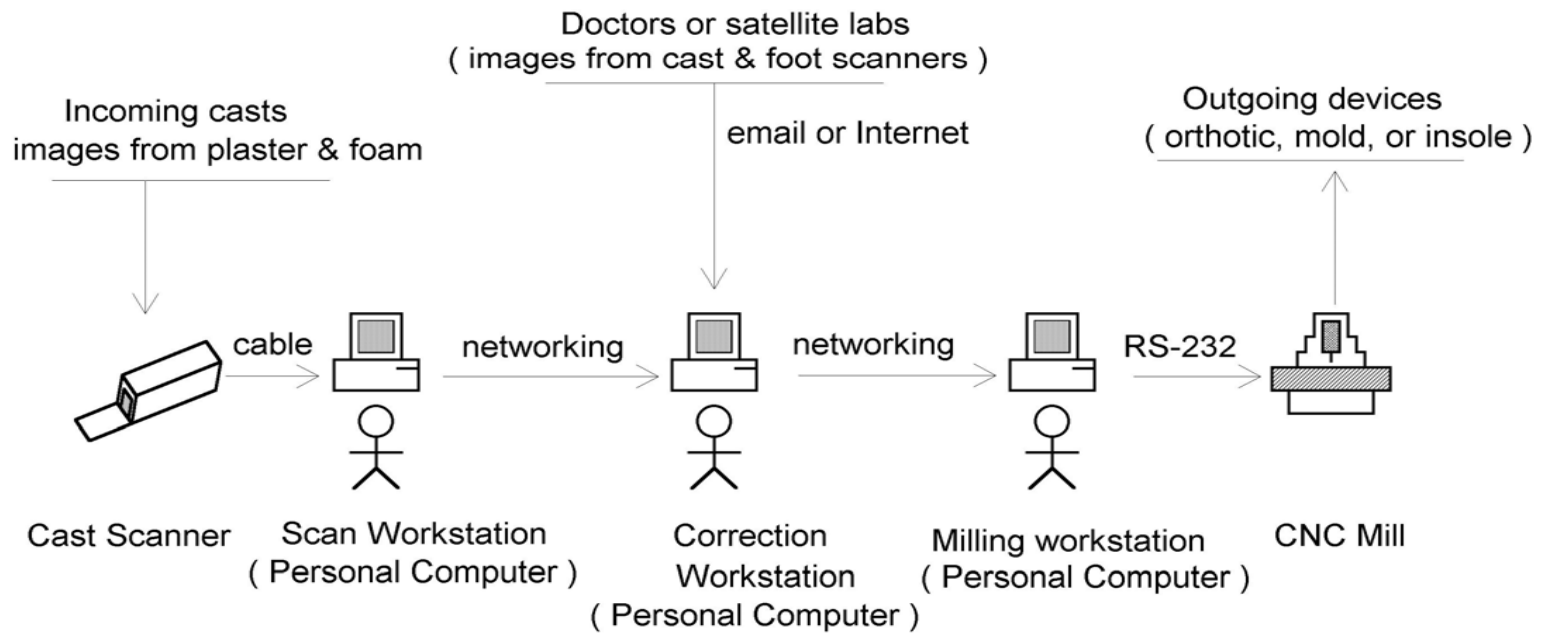
The following figures illustrate how Sharp Shape's Automated Orthotic Manufacturing System (AOMS) is organized.

Figure 1: illustrates a typical system setup for an orthotic lab. There are typically 3 computers as shown. The scan program runs on the 'Scan Workstation'. The cast correction (CAD) and milling schedule (CAM) reside in the 'Correction Workstation'. The milling communication program runs on the 'Mill Workstation'. The number of computers can be customized based on need.

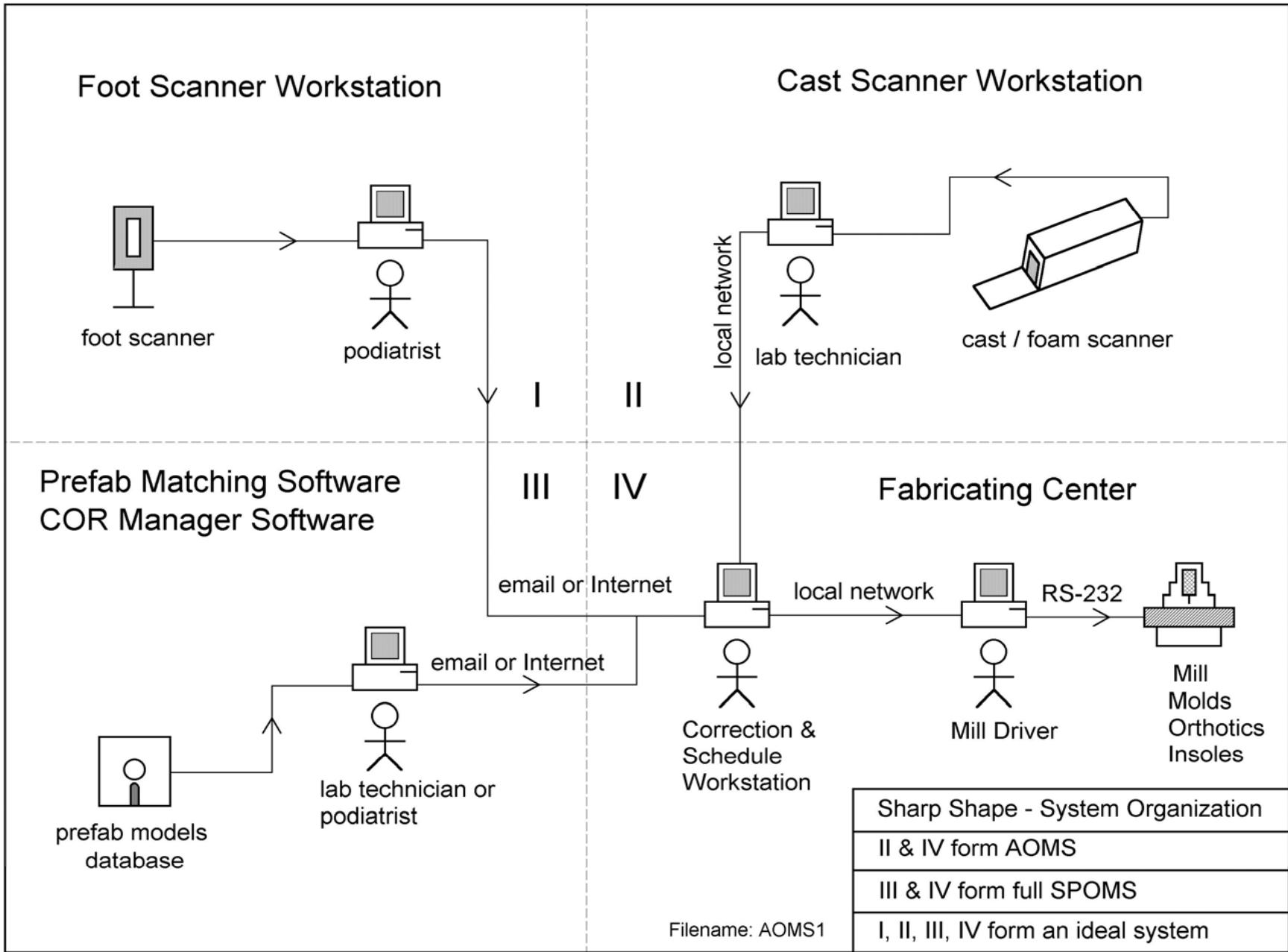
Figure 2: illustrates how the system evolves. Foot scanners are usually added on after a system is set up. The matching software and modeling software can be added to the system after a system is set up and accumulates reasonable amount of cast correction files.

Figure 3: illustrates how the data follows in the system.

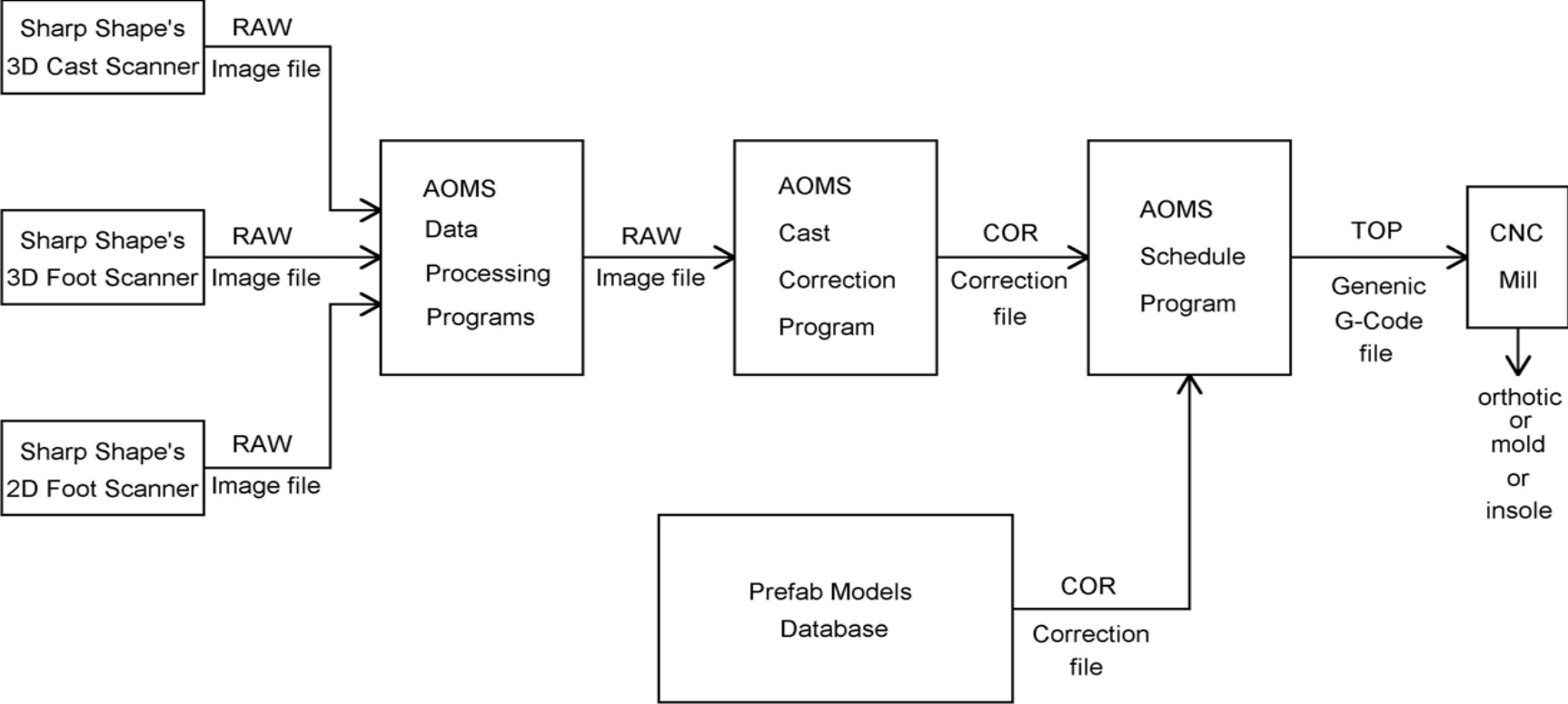
If you have any questions, please contact us at sharpshape@comcast.net.



Sharp Shape CAD/CAM Approach: typical lab setup



AOMS DATA FLOW



Note:

RAW files & COR files can be stored and retrieved for later use.

TOP files can be deleted after casts made.

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Part Name: AOMS2	Part #:
Material:	Page 1 of 1
Scale:	Name:
Other:	Date: