



The Hipax medical imaging, archiving, and communication system offers all functions needed to successfully capture, store, view and distribute your facilities digital images.

### Image Capture

Images are captured by either our Vidar or iCRCo x-ray digitizer. The scanning station goes to the on-site facility. Data to be captured is written in the DICOM 3.0 compliant format. This means that single archive media created by this module can be read by third party systems that are DICOM 3.0 compliant and vice versa.

Another advantage of the DICOM 3.0 format is that the media created can easily be put into other DICOM archiving solutions without having to convert the data.

### Image Archiving

The Scanning station offloads digital x-ray images to the diagnostic workstation where image processing ensures high quality images. Medical Images accumulated are stored on the Hipax based server within X-ICAD's offices using a RAID storage system. We store all of your X-ray images securely off-site and any image is available on request. This is an invaluable back-up to your facilities digital images.

### Image Viewing and Distribution

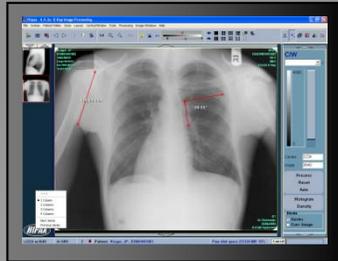
The patient health disk with the captured x-ray images are handed to the facility by X-ICAD. The CD/DVD/External hard drive written contains a Hipax viewer, which allows a physician to view the images on any PC.

The user interface of this viewing software contains different image optimization tools to change brightness, contrast, windowing-leveling, and zoom. No special configuration of the PC is needed. As the DICOMDIR CD file is added to the Hipax Private Health Disk, the images can be read even by systems of other manufacturers. Image written to CD/DVD/External hard drive can be regarded first as a kind of back-up and later as the long term archive.

### CAPTURE



### PROCESS



### MANAGE



### ARCHIVE



### DELIVER



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