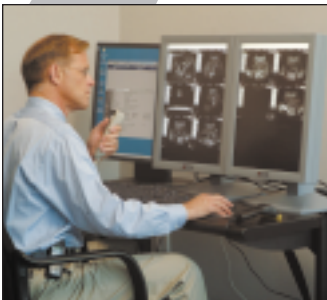


Enhanced Diagnostic Display with Synapse

The core benefit of any PACS can be measured in how well it facilitates the work of the radiologists. Synapse[®] supplies a powerful set of tools designed to aid and enhance the softcopy interpretation process. With Synapse you are provided the highest image quality and workflow efficiency.

The power of Synapse comes from its simplicity, which ensures that any user from the radiologist to the referring physician can take advantage of its enormous capabilities. But don't let this simplicity mislead you. Synapse is loaded with powerful imaging tools.



Flexible, Intuitive Reading Protocols

Fuji has developed powerful tools to automate the presentation of diagnostic information. While many systems focus on "hanging protocols," which are static presentations

of images, Fuji has developed a unique technology known as Reading Protocols.

Reading Protocols allows for a structured presentation and comparison of images and information depending on exam content and user preferences. A sequence of presentations is provided, each view targeted at a particular aspect of the reading process. The presentation state of all information in Synapse can be controlled using Reading Protocols, including information and documents contained in the PowerJacket and image processing parameters. Users can develop their own Reading Protocols or access the hundreds of protocols already available in Fuji's library. Users can also share protocols with other Synapse sites to improve best-practice interpretation models.

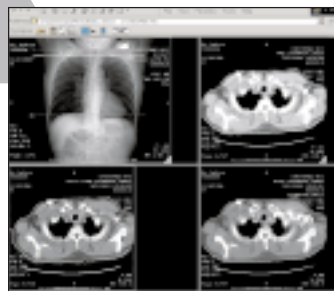
The Entire Enterprise Is Yours With PowerJacket

PowerJacket is another Fuji first – a single "one touch" access to all relevant



information about a patient. All prior exams, clinical notes, documents, results and other web content can be delivered to all users along with the images in a consistent presentation.

PowerJacket brings the enterprise to the radiology department for the utmost in efficiency at every workstation.



IntelliNav Makes Cross Sectional Imaging Efficient

Fuji has powerful navigation tools for the analysis of complicated cross sectional examinations.

IntelliNav allows users to simply and easily navigate across multiple series and multiple imaging planes, all automatically linked together with no user interaction required.

Synapse uses information contained in the exam to spatially relate all relevant imaging planes, allowing the user to seamlessly navigate through the huge volumes of information presented by today's cross sectional modalities.

Document Management

Fuji recognizes that managing paper is a growing challenge in radiology and that the patient care cycle generates significant documentation that, up to now, had to be managed outside of a PACS.

Synapse is designed to manage all the data associated with a study including text and numerical information as well as documents from interfaced/integrated systems, scanned documents and other pieces of information. Non-electronic documents can be scanned into Synapse and efficiently managed as "documents" rather than as an image series.

This integrated document management capability in Synapse also allows a user to drag any Windows[®] document type such as scanned images, word documents, web links, etc. into the patient's PowerJacket. This information is then securely managed along with the images and traditional PACS information.

Notes Are Easily Incorporated

Fuji recognizes that clinical notes present a critical form of collaboration. Synapse provides various ways for users to communicate. They can define "canned" notes to be applied to an exam, enter free-form text, and/or use voice annotation. Each note is time-stamped and securely maintained with the exam by Synapse.

Image Processing

Image processing is an extremely powerful tool for the interpretation process. Synapse stores unprocessed Fuji CR data and allows Fuji's extraordinary image

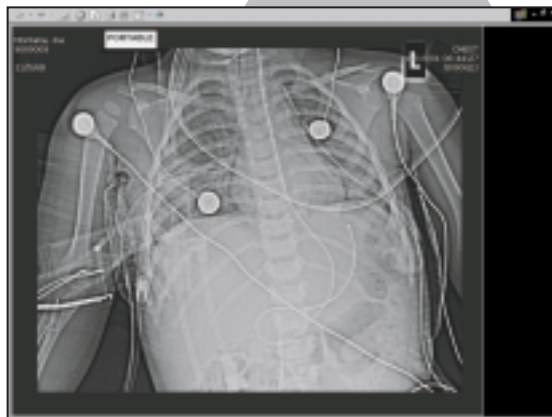
processing algorithms to be applied on this data at any Synapse workstation client.

This processing can be applied based on the type of exam. So, for example, institution specific parameters can be automatically applied for abdomen or extremity images.

This capability is unique to Synapse and represents a groundbreaking development in PACS technology and capability and stresses that Fuji is the only PACS company to emphasize image quality.

Innovations In Our Licensing Model Provide Unheard Of Flexibility

Fuji has revolutionized how PACS software is licensed. Besides leading the way in offering "software-only" solutions, Synapse is licensed based on a concurrency of use model. Many PAC systems are licensed on a per-seat basis; this sets limits on the number of users and the number of workstations. The concurrency model abstracts the number of workstations and the number of possible system users, allowing any PC to become a PACS workstation. With this solution you have flexibility on where and how Synapse is deployed and, most importantly, used.



Identical chest image, standard processing vs. chest, line placement.