

## NOVAPACS SYSTEM INCLUDES:

View Station  
Tech Workstation  
Web Viewer  
Archive Manager

## NovaArchive

NovaArchive is a seven-year on-site archive with multiple redundancies and NovaCentral – NovaRad's PACS server. All primary images are stored on-line and on-site on fast SCSI RAID 5 hard drives for easy retrieval of current and archived images. NovaArchive also includes NovaStore, an automatic, real-time off-site back up utility at the NovaRad Medical Imaging Data Center.

### NovaArchive Features:

- Storage of DICOM 3.0 information from modalities on one physical device with unlimited modality connections at no extra charge
- Online search engine to index the stored images
- Instant unlimited access to archived studies
- An open architecture enabling retrieval of archives by any device that supports DICOM query and DICOM receive
- Unlimited expansion in storage capacity
- Super-reliable fault-tolerant RAID 5 technology
- Automatic pre-fetching of related studies from archive
- Ability to compress archived image using wavelet compression
- Self-monitoring system capable of notifying administrators of problems via e-mail and other methods
- Capability to restrict user access to patient data by group membership
- Capability to restrict user access to various features based on roles
- Auditing of user access to patient data
- Collaboration features that allow users to take ownership of studies and mark review status and utilization or peer review comments
- Users can create a personal "worklist" to organize studies to be read
- DICOM query, retrieve and send
- Side-by-side comparison of old studies
- 99.99% uptime guarantee
- HIPAA logs that track edits, access, and other changes
- Browser based admin. tool to control archive and perform editing functions
- Multi-level password management
- Self-repairs corrupt database records
- Support usage audit
- DICOM 3.0 compliant
- Packaged and updated with anti virus software
- Real time off-site emergency storage in a fireproof, secure data center environment
- System provides DICOM compliance documentation and the capability to receive DICOM 3.0 images from any DICOM 3.0 compatible modality
- Image routing solution supports multiple modalities simultaneously, and provides image push to any number of destinations from a single DICOM send



## NOVAPACS ACCESORIES:

Image Capture  
Cardio Viewer  
Ortho Template Library  
Digitizer

(Continued)

## NovaArchive Features: (continued)

- Provides rules-based, intelligent routing
- Provides the ability to track transmissions and retransmit through a graphical user interface
- Images populated to a central image database on PACS server
- Images pulled across LAN on as-needed basis by any computer with viewer software
- Allows for Network Attached Storage (NAS), Storage Area Network (SAN), or Direct Access Storage (DAS)
- Administrative monitoring tool: Keeps track of uses by time of day, archive access times, and queue waiting times
- Variable compression
- Auto-routing
- Bi-directional interface

## Why Choose NovaPACS?

Enterprise level, scalable, complete, fast, and effective, NovaPACS is everything you need in a PACS. It's also an easy way to go from film to digital, send and manage images over the hospital network and the web, and provide for all your radiology and hospital imaging needs. What's more, NovaPACS is remarkably affordable and financing can be tailored to fit your hospital or imaging center requirements.

For a free quote call 1.877.668.2723 or visit [novapacs.com](http://novapacs.com)

