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NOVARIS

IMPROVE PRODUCTIVITY, EFFICIENCY, AND INFORMATION ACCURACY

NovaRIS revolutionizes the way you run your radiology department by quickly and easily delivering the information you need to monitor department quality, efficiency and profitability. NovaRIS allows you to track patient information, procedures, exam status, revenues and insurance payouts. It also allows you to generate reports based on CPT or revenue codes. Its Admin reports function alerts you to potential problems such as incomplete exams and missing insurance codes. And like all NovaPACS products, NovaRIS seamlessly integrates with your PACS or HIS.

When it comes to maximizing department productivity, NovaRIS pays for itself by letting you track exact reimbursement costs, which insurance companies pay for what and which procedures make or lose money. It can even track the productivity of individual radiology techs.

NovaRIS Features

Scheduling

IMPROVE PRODUCTIVITY, EFFICIENCY, AND INFORMATION ACCURACY

Easy to use, schedule, cancel, change. Manage by modality. All modalities available in scheduler. Quick schedule wizard allows for appointment to be scheduled in seconds. Changes are quick and easy to make. Auto first available date and time. Conflict checking. Customizable recurring events feature. Can easily schedule one or multiple events. Easy check status. Scheduler tells you current status of patient - at a glance.

Report Module

IMPROVE PRODUCTIVITY, EFFICIENCY, AND INFORMATION ACCURACY

NovaRIS exists to help radiology departments, imaging centers, and clinics become more efficient and save money. Management reports help managers know where there is waste and where improvements can be made. Some of the NovaRIS reports are as follows:

Workflow Averaging:

Tracks average time for each step in the workflow. For example, how long are patients waiting in the waiting room? How long until the radiologist report is available in the PACS?

Modality Activity / Cost:

Track how well you are utilizing each modality

CPT Code Cost Averaging:

Gives the average revenue per CPT code. Find out where you are making the most money.

Referring Physician Totals:

Who is sending you referrals? How are your sales reps doing? Why did a certain referring physician all of the sudden stop sending patients? This is the kind of information that can help you grow your business.

Referring Physician Exams:

Filter by modality and know which referring physicians are sending which type of exam.

Cancelled Exams:

Tracks patient cancellations

Dictation & Voice Recognition

IMPROVE PRODUCTIVITY, EFFICIENCY, AND INFORMATION ACCURACY

Novarad provides workstation-based speech mics and Dragon voice recognition software so reports can easily and efficiently get completed and into the PACS.

Billing Interface

IMPROVE PRODUCTIVITY, EFFICIENCY, AND INFORMATION ACCURACY

Novarad provides a bi-directional HL7 interface to your current billing software. All the needed information for billing is transmitted to the billing company. This provides a seamless workflow cycle as bills are sent and financial information is sent back to the RIS

Mammo Tracking

IMPROVE PRODUCTIVITY, EFFICIENCY, AND INFORMATION ACCURACY

Novarad provides an integrated solution with MRSys Mammo Tracking software to aid in data collection, produce basic patient result letters, recall letters and statistical reports. It incorporates the Breast Imaging Reporting and Data System (BI-RADS) of the American College of Radiology, Copyright 2003

Document Scan

IMPROVE PRODUCTIVITY, EFFICIENCY, AND INFORMATION ACCURACY

Novarad provides a bi-directional HL7 interface to your current billing software. All the needed information for billing is transmitted to the billing company. This provides a seamless workflow cycle as bills are sent and financial information is sent back to the RIS

For additional information, email info@its4health.com or call +961 (0)3 522620

NOVAPACS

BROKERLESS, INTEGRATED, AFFORDABLE PACS SOLUTION

Novarad is focused on your success. All of our products are designed to keep your costs down while keeping quality high. NovaRad is the pioneer in scalable PaCS solutions that are easily configured to fit your image management requirements. In addition, Novarad's products are brokerless, meaning they can interface with your hospital's information systems without the need for additional hardware or service contracts.

Whether you purchase a single workstation or an entire system, you get all prices upfront, with no hidden charges. Everything we sell comes with reliable onsite hardware installation and training, and it's all backed by 24-hour support that immediately connects you with a live technician. Combine that with our unique obsolescence warranty, and you can be sure that with NovaRad's products, you will always have the latest in imaging technology right at your fingertips.

NovaPACS Features

View Station

IMAGE MANIPULATION IS MOUSE DRIVEN - NEVER TAKE YOUR EYES OFF THE IMAGES!

NovaView, Novarad's Enterprise Radiologist Workstation, is the key to reading and manipulating images in a way that makes the most sense for the radiologist. Radiologists love NovaView because it makes their job easier. They love the features that let them just get to work and do it their way. For example, the 'choose series' floating toolbar, the 'record' and 'play' features (voice annotation), the 'notes', the 'key images', the 'window / level customizability' and floating toolbar and its association with the F keys for quick use, the 'cross localization', 'point cross localization', 'auto sync' and 'set sync', the 'auto checkout', 'auto reviewed', the 'measuring' tool, the 'ROI', and the 'advanced hanging protocols'.

As a primary image reading source, NovaView is a multi-monitor system that supports MRI, CT, Ultrasound, Nuc Med, angio, CR, DR and other DICOM compliant images at any resolution and on any PC hardware. It also supports full DICOM query and retrieval of images point-to-point or via the Internet. Even though NovaRad has full feature web-based products, the radiologist workstation is designed to push images to a location so radiologists don't have to wait on the Internet.

What further sets NovaView apart is its intuitive interface with customizable features. NovaView features adaptive learning of specific physician presets-meaning the system learns how each doctor wants images displayed. All main tools including hanging protocols, window/leveling, zoom, next/previous page, image, series, and image scroll are accessible through mouse shortcuts or keyboard shortcuts. NovaView comes standard with a variety of popular hanging protocols or you can design your own.

For easy access and organization, worklists can be generated by exam type, dictation status, anatomic location, referring physician, patient location, and many others. NovaView auto-displays previous relevant studies and allows key images to be annotated with any combination of grease pencil, text, measurement and delete or recorded voice file with dynamic mouse cursor annotation and then saves it to a separate file. It also allows auto and manual synchronization of pre- and post- contrast and old and new images.

NovaER, Novarad's ER workstation combines all the features needed for the ER docs with speed and ease of use. We understand ER docs want a workstation where they can quickly view the images and see what they need to see, with no time wasted and NovaER provides just that. With fully functional, but easy to use hanging protocols, measuring tools, notes features, window/level/ zoom, worklist, query, and auto display old images, this workstation fills all the needs. All functions are customizable with preferences assigned to a log-in and anything can be assigned to a function key or mouse button. The voice annotation and notes from the radiologist, as well as full reports also come up with the image.

NovaOR, side-by-side images From PACS viewable in large-scale format for the OR doctors. Viewing images from the PACS in the operating room can now be easier with the NovaPACS OR Viewer. The new OR Viewer allows physicians to compare old and new images side by side and view images in a large-scale format on a 30-inch monitor.

In addition to standard window, level, pan, zoom, measure, and cross localize functions, the NovaPACS OR Viewer features single-click viewing of radiologist reports, the ability to preset window/ level preferences by login for instant call up, and plain-paper print.

Developed to meet the needs of OR physicians, the NovaPACS OR Viewer can quickly call up and display archived and new patient images side-by-side for easier comparison and the large-scale image display helps to improve viewing in the OR environment

TECHNICAL FEATURES

- Utilizes Windows XP 64 bit multi-tasking and multi-threading technology
- Supports hi-res 3 or 5 Mp color or gray scale monitors
- Advanced hanging protocols customizable by modality, anatomy and view
- Voice annotation - record and play features
- Auto checkout, auto review, auto display of prior images
- ROI, Std and point cross localize, auto sync
- Advanced measuring tools
- Totally customizable mouse and keyboard functions, saved to preferences
- Choose series floating toolbar, key images, stat reads, worklist

Referring Physician Viewer

UNLIMITED CLIENT LICENSES WITH NO USER OR LICENSING FEE

The ultimate web-based tool for the referring physician, NovaRad's RP Viewer provides fast and easy viewing from any computer, anywhere. With NovaPaCS you receive unlimited licenses to provide web access to your referring physicians. They get such tools as the study browser, radiologist reports, auto sync, window/level presets, plain paper print, study split, open multiple studies, cine, cross localize, and easy to use mouse functions. The referring physicians can also see and hear the voice annotations and notes from the radiologist. The RP Viewer is easy to load the first time and easy to access each time with the proper password. There are no more worries about how to get images to referring physicians. If they don't have Internet, the patient CD fits their bill. If they don't have a computer, DICOM print will fill the need.

For the referring physician specialist who needs all the functionality that is available in the hospital, the NovaRad RP Specialist Viewer will fulfill their need. With the added functionality of preferences, export images, adjust auto win/lev, set sync, ROI, point cross localize, annotations, and notes, all the needed tools are available on this top notch web-based product. additional options available are anywhere CD burning and anywhere paper scan to the study.

In this new web-based world of "we want all the data and all the images available everywhere," NovaRad is on the forefront of technology to provide the best possible solution. With customizable compression, image streaming, and Internet utilization, the NovaRad RP viewers provide the faster and best information possible

TECHNICAL FEATURES

- Utilizes the same mouse functionality as other NovaPACS stations
- Delivers essentially instantaneous image display. (There is no conversion from JPEG to DICOM from the server)
- Plays voice and dynamic cursor annotation
- Textual integration of reports and other patient data
- Worldwide connectivity
- Utilizes progressive image compression for rapid image transfer even over slower phone lines

Archive Manager

7-YEAR ONSITE ARCHIVE MANAGER FOR FAST, POWERFUL IMAGE RETRIEVAL AND STORAGE

Radiologists told us they wanted an on-site archive system that was faster and more affordable than traditional archive systems of DVD, optical disk, and tape. We listened, and the result is NovaArchive. The NovaArchive manager utilizes RAID level 5 technology and was built from the ground up to be the ultimate onsite medical imaging archive. We built it to offer features you won't find anywhere else, including a unique data flow process and unprecedented control over archive activity. It is configured for both 90-day uncompressed and seven-year compressed storage. and because it was written for Windows 2000 Server, it utilizes readily available technology and does not require large capital expenditures. It is the most powerful and affordable archive system available

TECHNICAL FEATURES

- Variable wavelet compression (using JPEG 2000) allows different compression ratios for different modality types
- A unique compression algorithm allows images to be compressed additionally as the images age
- Available Pre-Fetching of old images to compare with recent studies
- Adapts to system needs ranging in size from Gigabytes to hundreds of Terabytes
- Optional automatic back-up and transfer to offsite storage facility

Tech Workstation

MANAGE IMAGES WITHOUT TYING UP THE PRIMARY WORKSTATION

NovaTech is a complete technologist workstation, which allows the radiology technologist to preview, window/level, select hanging protocols, print images to film or paper, and burn a patient CD. Patient CDs include a viewer, images, and reports, and can be used on any standard personal computer with a CD-ROM

TECHNICAL FEATURES

- Windows XP or 2000 Operating System
- Workstation Includes a CD reader/writer
- NovaPACS Viewing software
- DICOM print to any DICOM compatible laser film printer
- Paper prints to any 1200 DPI laser printer
- Set single study passwords for web server
- Save window/level and hanging protocols to archive

DICOM 3.0 Server & Router

A ROBUST, HIGHLY DEPENDABLE PACS ENGINE

NovaCentral Server is the most powerful DICOM server available. NovaCentral Server reads the DICOM header of images and places the needed elements into the DICOM database for comprehensive image management. auto-extraction, auto-route, auto-compress and auto-delete functions can be customized to your presets to minimize network support time and effort. Complete routing capabilities allow for routing to other TCP/IP enabled computers anywhere in the world via the Internet or modem.

In addition, NovaCentral Server can also serve as the primary interface for all non-DICOM modalities when used in conjunction with the NovaCapture frame grabber and NovaScan products. It places all DICOM images into the database where they can then be routed to any location via the Internet or modem

TECHNICAL FEATURES

- Runs on Microsoft SQL server 2000 or any other ODBC compatible SQL database engines
- Auto-detects DICOM 3.0 images on network
- Supports both conventional and fast Ethernet protocols
- Supports send/receive, storage, and query/retrieve classes
- Pre-fetches images to remote workstations based on user defined matrix
- Route to any network, IP address (LAN, WAN or Internet)
- Route to any remote computer via Microsoft remote access server over modem with JPEG 2000 wavelet compression
- Has an intelligent routing feature for distribution to individual workstations
- On-board diagnostics to detect if remote DICOM hosts are live
- Remote query capability

Off-Site Emergency Backup

DAILY OFF-SITE BACKUP FOR DISASTER RECOVERY, MEETS HIPAA COMPLIANCE

NovaStore is the ultimate safeguard for your critical image data. available as part of your Nova- PaCS service agreement, NovaStore automatically backs up your images to a secure, off-site location every day. In the event that a disaster does happen, NovaStore gives you immediate access to your images. It's protection you can't get with film that makes your image data fireproof, flood proof and even earthquake proof

TECHNICAL FEATURES

- Stored on DVD
- Fireproof and floodproof storage location
- Same-day restoration of data from off-site storage

[NovaPACS Accessories](#)

Image Capture

NOVACAPTURE INCLUDES A FOOT PEDAL FOR QUICK AND EASY IMAGE ACQUISITION

Image capture, or frame grabbing as it is sometimes called, is an affordable method to "grab" the video signal from a MRI, CT, Nuc Med, US or Specials. NovaPaCS attaches a DICOM header to the images which allows for reviewing and archiving. NovaCapture allows full user control, multiple re-crop and database query. NovaCapture's flat panel monitor and small box fit into even tight areas, and the foot pedal allows for hands-free quick image capture, save, and send

TECHNICAL FEATURES

- Image flip/rotate prior to archive
- Auto-send feature
- Database query interface so tech need not re-enter patient data
- Onboard diagnostics



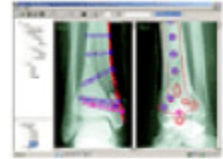
Ortho Template Library

AFFORDABLE PACS WITH ORTHO TRAUMA TOOLS AND TEMPLATES

Our new OrthopedicPaCS product combines TraumaCad's patented Ortho tools with the power of the NovaPaCS Workstation. The seamless integration of the Ortho and PaCS tools makes going filmless easy and economical for Orthopedic Clinics. Built-in Ortho tools and a complete template library including screws, nails, plates, and prosthesis devices assist in pre-planning. In addition, the software offers procedure simulation capabilities for fracture reduction, osteotomy, and trauma

TECHNICAL FEATURES

- Web server based - supports unlimited Java clients
- Dual monitor workstation allows comparison of pre-operative plan with post-operative results
- Total Hip Module
- Total Knee Module
- Osteotomy Module automatically calculates Smith and Nephew Taylor Spatial application parameters
- Built-in database of leading manufacturer templates
- Dynamic scaling of the digital images
- Fracture reduction
- Patient CD
- Scaling
- Reports
- Bar code reader



Biometric Log-On

NOVARAD OFFERS A BIOMETRIC LOG ON SOLUTION TO ITS RIS AND PACS

Using a simple finger print touch log in, users don't have to remember passwords or change passwords. IT departments don't have to manage passwords. The biometric log-on is easy to set up and easy to use. and it is HIPaa compliant

For additional information, email info@its4health.com or call +961 (0)3 522620

NOVAPRO

RIS and PACS for Radiologist Groups

Providing management and financial tools to help radiologists run their business better.

All the required and desired tools & abilities for sources an imaging interpretation service provider.

NovaPro provides any enterprising Radiologist or Radiologist group the ability to receive DICOM images from unlimited, unaffiliated imaging producing practices with no fear of intermingling of images and/or information. It can allow them to distribute the resulting reports automatically via email, fax, both, or through direct HL7 messaging into the customer's own existing HIS, RIS, and/or EMR/EHR. This functionality is provided without the necessity to store or maintain the images files. Received images are automatically scrubbed from the archive as the pre-determined image storage limit is reached. This allows the interpreting service provider the ability to provide high quality medical imaging reports without the responsibility of becoming the custodian of the reports and /or images for historical purposes. The system is configurable to be a complete PACS solution for the provider with customers that require them to not only read, but store and maintain the images and reports. It can also deliver and remove these images and reports for those customers who do not have that requirement. NovaPro gives complete flexibility in delivering and providing the services their customers want, in the fashion they require. No matter how simplistic or complex.

TECHNICAL FEATURES

- Receives DICOM images from unlimited, unaffiliated sources
- Report distribution via direct HL7 Messaging
- Email or fax reports to HIS, RIS and/or EMR/EHR

NOVAMG

Digital Breast Imaging Viewer To Streamline Image Viewing and Workflow

Novarad's NovaMG viewer combines PACS and workflow tools for streamlining mammography reading and reporting.

NovaMG is FFDM vendor independent, IHE compliant and FDA 510(k) cleared.

The viewer enables direct receipt of digital mammographic images from the modality while pre-fetching from the PACS archive is initiated via Dicom Modality Worklist (DMWL). The new viewer also incorporates Tabar's systematic viewing masks to enhance perception of subtle radiographic abnormalities.

TECHNICAL FEATURES

- Supports multi-modality viewing and iCad and R2 structured reports
- Customizable mammographic reading and hanging protocol sequences
- Reports can be printed, emailed, and/or stored to a PACS and/or RIS directly from the viewer

NOVACARDIO

A full featured cardiology viewing & reporting package that runs on the NOVARAD Enterprise Viewer.

FEATURES AND BENEFITS INCLUDE:

Cardio Reporting

System generates 99% of report text
Create accurate concise report quickly
Improve billing compliance
Completely web based
Signed report available immediately

Full Image Viewer

Advanced hanging protocols
Cine, auto cine, advanced measuring tools
Easy to set preferences
Web based
Auto display of prior studies
MIP/MPR

Cardiology Tools

Ejection Fraction
Calcium Scoring
Stenosis
Easy Echo viewing
Color options

Complete package includes archiving, PACS, modality worklist, referring physician viewer, patient CD Easy administration access, easy set up, easy training

Cardiology Tools

- Ejection Fraction
- Calcium Scoring
- Stenosis
- Easy Echo viewing
- Color options



NOVAVIEW

NovaView is the ultimate radiologist viewstation. It does everything from providing access to the viewer and reports via the web to dictation, signing and sending reports to a referring physician, as well as report tracking and workflow reports. NovaView provides increased productivity, seamless delivery, and fast, reliable interpretations. It also features auto-routing of incoming images by day, time, referring physician, radiologist, modality, study name, or any random DICOM field.

INCLUDES

- Server hardware
- Web-based viewer
- Patient CD burning
- 24/7 support
- Easily upgrade to add PACS storage



NOVAVAULT

Novarad helps you with your long-term access to critical clinical information, managed services and disaster recovery services. With years of experience in data management services, Novarad can reduce your capital costs for equipment as well as your risk of lost data.

ON-SITE: We put data storage on-site for the purpose of keeping an online copy available in case of failure of the primary PACS.

OFF-SITE: We put your data storage online at the Novarad Data Center in case of failure of your primary PACS. It is always secure and always available.

OFF-LINE: A disaster recovery solution only. Off-site, secure and ready when you need it - it's the most affordable option in the industry to have all your PACS data available in case of disaster.

TECHICAL FEATURES

- DICOM query
- off-site backup
- web-based admin console
- redundant, secure and always available

NOVAORTHO

Web-based Orthopedic PACS for Image & Information Management

We created Novarad NovaOrtho to fill a void in the market for an orthopedic PACS product that is easy to install, maintain and afford. Now, orthopedic clinics can have the power of a complete PACS with the convenience of integrated ortho trauma templates and pre-op planning tools in one package that won't break the bank.

NovaOrtho is a complete clinic solution that includes PACS, Admin Console, orthopedic trauma tools and templates, and patient room image distribution system combined with a robust, hard working CR.

Orthopedists have the ability to view images during patient consultation with OrthoFlow "Swipe Card, See Image" technology. When the surgeon walks in to an exam room, he swipes a badge over a card reader, and the images for that patient are instantly displayed. When the surgeon leaves, he swipes his badge again, and the computer is safely HIPAA-locked.

With fast installation and on-site training, NovaOrtho can be live at your clinic in less than 4 weeks.

FEATURES

- Fast and accurate desktop CR with cart, workstation and 3 year warranty and maintenance
- 70 films per hour
- All images and preoperative plans are archived in NovaPACS for fast and easy retrieval

For additional information, email info@its4health.com or call +961 (0)3 522620

NOVAMOTION

The Affordable Way To Convert Non-DICOM Video Images For PACS

With NovaMotion, radiologists can speed access to live motion studies for interpretation, simplify sharing with referring physicians and ease storage within any PACS. NovaMotion quickly captures and converts any live motion study such as barium swallow, endoscopy, colonoscopy and EKG into a DICOM standard. The file can then be exported as a DICOM, AVI, PNG or JPG file that can be archived to any PACS.

TECHNICAL FEATURES

- Converts non-DICOM video to DICOM standard format
- View images in static or cine modes

NOVAVOICE RECOGNITION

Improve Productivity, Efficiency, and Information Accuracy

The voice recognition offering from Novarad allows users to quickly use pre-canned and customized macros for standard/normal reading to quickly create, sign AND distribute full reports in just seconds. Also, the product offers users with a customized template which they can create for standard readings requiring changes to anatomical positioning, measurements, flow rates, etc. in less than 60 seconds. Users can create, sign and distribute these from the PACS with just 1 click.

Voice recognition can also be used to navigate the PACS, activate features, or help make annotations and/or notes.

With the full NovaPro offering, radiology groups can cost effectively receive any DICOM routed image from any number of locations, which will then auto-register in the RIS, preparing itself for reading, report generation and report distribution. The end user works completely from the PACS for an optimized workflow with no need for an additional personnel to touch, route or register the images or patient for reading.

NOVACLINIC-PACSORTHO

Orthopedic PACS for Image & Information Management

One Affordable Price. One Complete System that includes the following:

- Fast & accurate desktop CR with cart workstation and 3 year warranty & maintenance
- 70 films per hour; crisp, clear images, with cassettes
- Web-based orthopedic PACS for image & information management
- Ortho Trauma templates and pre-op planning tools
- OrthoFlow image-to-room and patient management system
- On-site archive and redundant archive for imaging storage
- On-site training and installation

TECHNICAL FEATURES

- Fast and accurate desktop CR with cart, workstation and 3 year warranty and maintenance
- 70 films per hour
- All images and preoperative plans are archived in NovaPACS for fast and easy retrieval

NOVAEMR

Coming soon

NOVATRAUMA CAD

TraumaCad from Voyant Health

Many surgeons still plan for fracture treatment, joint replacement, and deformity correction using 2D X-ray images and tracing-a process that works, but is not very efficient. TraumaCad® allows you to replicate every action you currently perform by tracing on X-ray films, only more conveniently and much faster.

Precise and accurate - Using digital images on-screen, you can perform measurements, fix prostheses, simulate osteotomies, and visualize fracture reductions. Procedure-specific measurement tools and semi-automatic wizards guide the measurement process step-by-step

TECHNICAL FEATURES

- The largest digital template library
- Seamless integration with NovaPACS
- Create pre-surgical reports

For additional information, email info@its4health.com or call +961 (0)3 522620

HARDWARE

PACS Hardware

Novarad has made attaining a PACS an affordable reality with its licensing model that includes both the software and the reliable Dell hardware to run the system.

With this innovative model, Novarad installs standards-based NovaPACS on the Dell hardware configuration matched to each facility's individual need and then maintains ownership of the hardware. The result is a significantly reduced cost for the facility as there are no "rip-and-replace" or upfront hardware costs. In addition, Novarad will replace hardware as systems requirements dictate, ensuring that the facility is running optimally.

At Novarad, we always use the most current, innovative technology available so you can be sure that your hardware will never be outdated. While the hardware requirements will vary from site to site, to the right is an example of what you might expect.

FEATURES:

- Dell POWEREDGE Server for PACS, RIS, and HIS
- Technologist Workstation
- Enterprise Radiologist Workstation
- Click on the pdf icon to download hardware specifications

FILM DIGITIZER

NovaScan: The Fast, Affordable Way to Convert Film-Based Images

NovaScan allows you to convert film-based images into high-resolution digital images for easier reading and review. NovaScan was created with today's fast-paced medical institutions in mind and offers a wide variety of presets to reduce scan time. NovaScan utilizes highly efficient, fast and friendly Vidar Diagnostic ProAdvantage Film Digitizer.

TECHNICAL FEATURES

- Windows7 operating system
- Auto-send feature
- Auto-preview
- Database download
- Easy crop and save
- Contrast/brightness controls
- 8-bit or 12-bit capture
- FAST SCAN
- Multiple user-defined resolutions
- Rapid pre-scan with presets
- Gamma curve
- Up to 4K x 4K
- Multiple re-crop
- Image flip/rotate prior to archive



PATIENT CD PUBLISHER

BravoPro Xi Disc Publisher

This CD publisher will easily integrate with NovaPACS and is completely automated to save you time.

TECHNICAL FEATURES

- Disc Capacity: 100 discs
- Number of Drives: 1
- Disc Recorders: Latest-generation CD-R/DVD-R recordable drives; optional BD-R drives
- Print Method: Thermal inkjet; powered by Lexmark
- Robotics: High-speed belt drive
- Operating Systems: Windows: XP/Vista/7; Mac: OS X v10.5 or higher
- Data Interface: USB 2.0
- Certifications: UL, UL-C, CE, FCC Class A, RoHS, WEEE
- Weight: 26 lbs. (11.8 kg)
- Dimensions: 17.8"W x 11"H x 17.5"D
- Options: Blu-ray Disc Recordable Drives



SERVICES

CONSULTING

Novarad provides free consulting services to anybody considering purchasing any product or service from Novarad, including our industry leading RIS and PACS. Novarad consultants are all licensed radiology technologists who have worked in hospitals and imaging centers with various RIS and PACS products. Many of our consultants are former Directors of radiology. They bring an expertise to you that comes from careers in radiology and from visiting and training at numerous facilities around the world. They have vast experience from personally working in and with many different types of department set-ups and workflows. If you are interested, you may ask for consulting services and a Novarad consultant will call you. If needed, they will schedule a free site visit. You have no obligation to buy our product or other services. Our consultants will be happy to answer questions for you and help you put together a plan.

Some of the help we can provide includes the following:

- How to plan for a PACS replacement
- How to plan for a new PACS
- How your workflow will change with a PACS
- How your workflow will change with a RIS
- How to integrate a RIS and PACS
- How to become more efficient in your department
- How to move to a PACS or RIS without disrupting your department
- How to make your techs more efficient and/or accurate
- How to convert your X-ray room to DR
- How to handle growth in your department or business

INTERFACES

Productivity, Efficiency, and Information Accuracy

Novarad uses internally developed software that adheres to the HL7 version 2.3 standards.

Novarad's Integration Team will work with your facility to ensure that our software can integrate seamlessly with any other HL7 compliant medical software you may use. All of this is done remotely by the Novarad team so that you don't have to worry about any of it. These services are *included in the set-up* to ensure patient data integrity. With these services, all patient data will be consistent throughout each of your software packages. Our PACS and RIS will integrate with any HL7 compliant HIS or EMR.

Message Types that we support:

- ADT for patient demographics
- BAR for billing account records
- DFT for detailed financial transactions
- ORM for orders
- ORU for results and reports

DATA MIGRATION

When you purchase any Novarad system, we will make sure that all of the data on your old system is properly transferred. Novarad's data migration services cover two types of data- DICOM (your images) and patient report data (names, contact information, report history, etc.). Novarad employs the industry standard ETL model for data migration - Extract, Transform, and Load. This means that we are able to extract the data from your current system and then easily load it onto ours.

Novarad uses various methods within this model in order to have successful image transfer, including raw DICOM or low-level C-moves. We can also do a simple Import if data extraction is not necessary.

With Novarad, there is no need to be concerned with a loss of patient data. Through a very thorough analysis, we are able to identify and understand the relationship between each of the tables of patient data, then generate an extraction script. Then there is a validation process to ensure that each report is matched to the right patient. Throughout the entire process, we strictly adhere to HIPAA guidelines to maintain patient confidentiality.

DISASTER RECOVERY

Daily Off-Site Backup for Disaster Recovery, Meets HIPAA Compliance

NovaStore is the ultimate safeguard for your critical image data. Available as part of your NovaPACS service agreement, NovaStore automatically backs up your images to a secure, off-site location every day. In the event that a disaster does happen, NovaStore gives you immediate access to your images. It's protection you can't get with film that makes your image data fireproof, flood proof and even earthquake proof.

TECHNICAL FEATURES

- Stored on DVD
- Fireproof and floodproof storage location
- Same-day restoration of data from off-site storage

For additional information, email info@its4health.com or call +961 (0)3 522620

Filename: PACS & RIS
Directory: C:\Users\Dell\Desktop\Nassib
Template: C:\Users\Dell\AppData\Roaming\Microsoft\Templates\Normal.dotm
Title:
Subject:
Author: Dell
Keywords:
Comments:
Creation Date: 4/5/2011 8:31:00 AM
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