

iSite Enterprise

Radiology PACS

Objectives

- Login to iSite Enterprise
- Search for patients
- Select and view exams
- Manipulate the images
- Set up personal folders

iSite Enterprise

- Overview: Web-based medical image distribution system that delivers diagnostic-quality images to clinicians in the healthcare environment
- Used by: Referring Physicians, Surgeons and members of the patient care team

Logging in to iSite Enterprise

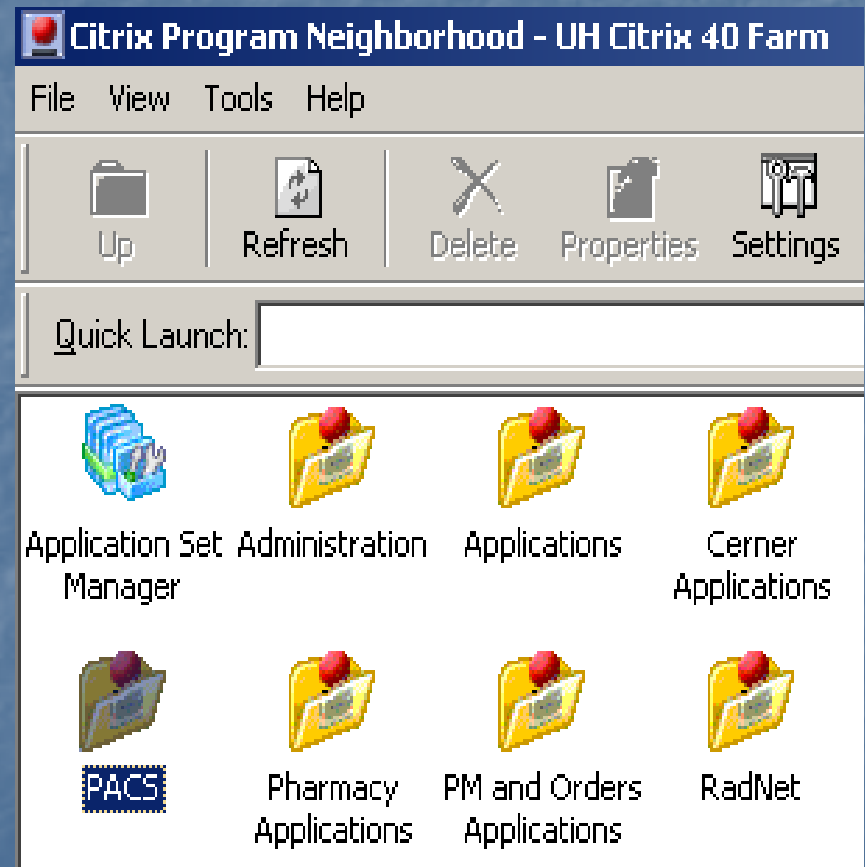


The screenshot shows a Windows-style dialog box titled "UH Citrix 40 Farm". The main area has a gradient background with the text "Program Neighborhood" on the left and the "CITRIX" logo on the right. Below this is a "Windows" tab. The dialog contains three input fields: "Username:" with the text "Novel User Name", "Password:" which is empty, and "Domain:" with the text "HEALTH". At the bottom left, there is a checkbox labeled "Save Password" which is unchecked. At the bottom right, there are two buttons: "OK" and "Cancel".

- Use your Novell login to access Citrix

Logging in to iSite Enterprise

- Select PACS from your available icons



Logging in to iSite Enterprise

PHILIPS



Welcome to iSite @
University of New
Mexico

User Name

Password

Log on to

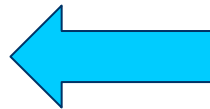
Active Directory

Workstation Location

Main Location

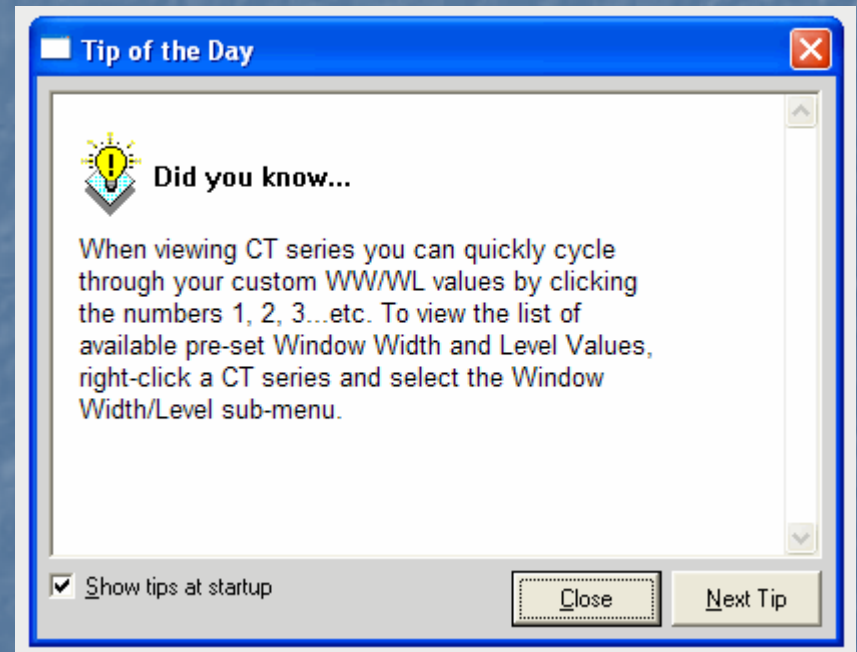
Log In

- Your username for PACS is your Novell username
- Access iSite PACS using your Novell username and password
- Select Active Directory from the "Log on to" drop down list

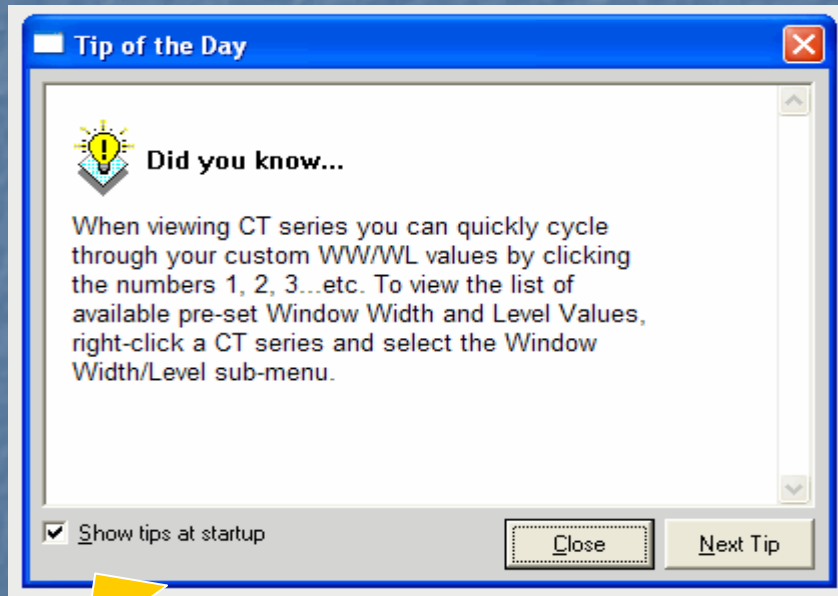


Logging in to iSite Enterprise

- After login you will see the Tip of the Day
- To see additional information, select Next Tip, or by pressing N on your keyboard



Logging in to iSite Enterprise



- Close the pop up by selecting Close, or pressing the letter C
- To disable this pop-up, uncheck the box at the bottom of the dialog box

Screen Overview

- After closing the Tip of the Day you will see the iSite Enterprise Start-Up Window

The screenshot shows the iSite Enterprise Start-Up Window interface. The top bar is dark blue and contains the following elements from left to right: the user name "User: Gordon, Hillary", a yellow "Patient Directory" button, the text "TEST SERVER", the PHILIPS logo, and three circular icons (P, ?, X). On the far right of the top bar is a "Logout" button. Below the top bar is a "Shortcuts Bar" with a "Patient Directory" icon. To the right of the shortcuts bar is a "Folder List" pane showing a tree structure: "iSite Tools", "Installed Programs", "iQuery", "My Filters", "My History", "Patient Directory", and "Personal Folders". The main area of the window is a table with columns: "Close All", "Patient Name", "MRN", "Exam Date", and "Patient Location". Below the table is a large empty area labeled "iSite Manual".

Annotations with arrows point to the following components:

- Shortcuts Bar
- Folder List
- Patient Search Options
- User Preferences
- Logout

Close All	Patient Name	MRN	Exam Date	Patient Location
+ Query				

Screen Overview

Shortcuts Bar: Customizable lists to frequently accessed folders, exams and filters

Shortcuts Bar

The screenshot displays the Philips Patient Directory application interface. At the top, the user is identified as 'User: Gordon, Hillary' and the environment is 'TEST SERVER'. The 'PHILIPS' logo and navigation icons (P, ?, X) are visible in the top right corner. A yellow 'Patient Directory' button is highlighted in the top left. Below this, a 'Shortcuts' bar contains a 'Patient Directory' icon. To the right, a 'Folder List' pane shows a tree structure of folders: iSite Tools, Installed Programs, iQuery, My Filters, My History, Patient Directory, and Personal Folders. The main area is a table with columns for Patient Name, MRN, Exam Date, and Patient Location. A '+ Query' button is located above the table.

Close All	Patient Name	MRN	Exam Date	Patient Location
+ Query				

Screen Overview

Folders List: List of all the folders, filters and tools in iSite Enterprise

Folders List

The screenshot displays the Philips iSite Enterprise interface. At the top, the user is identified as "User: Gordon, Hillary" and the server is labeled "TEST SERVER". The "PHILIPS" logo and navigation icons (P, ?, X) are in the top right. A "Patient Directory" tab is active. The "Folders List" window is open, showing a tree view of folders: iSite Tools, Installed Programs, iQuery, My Filters, My History, Patient Directory, and Personal Folders. Below the tree is a table with columns: Patient Name, MRN, Exam Date, and Patient Location. A "+ Query" button is visible in the table area.

Close All	Patient Name	MRN	Exam Date	Patient Location
+ Query				

Screen Overview

Patient Directory: Patient, exam search engine and sort function

Patient Search Options

The screenshot displays the Philips Patient Directory application interface. At the top, the user is identified as "User: Gordon, Hillary" and the server is labeled "TEST SERVER". The "PHILIPS" logo and navigation icons (P, ?, X) are visible in the top right corner. The "Patient Directory" tab is active in the top navigation bar. The left sidebar contains a "Shortcuts" section with a "Patient Directory" icon and a "Folder List" section with a tree view of folders including "iSite Tools", "Installed Programs", "iQuery", "My Filters", "My History", "Patient Directory", and "Personal Folders". The main content area features a search bar with a "+ Query" button and a table with columns for "Patient Name", "MRN", "Exam Date", and "Patient Location". The table is currently empty.

Close All	Patient Name	MRN	Exam Date	Patient Location
+ Query				

Screen Overview

Preferences: User, System and Machine Preference dialog boxes

User Preferences

The screenshot displays the Philips Patient Directory application interface. At the top, the user is identified as "User: Gordon, Hillary" and the server is labeled "TEST SERVER". The Philips logo is visible in the top right corner, along with icons for Print (P), Help (?), and Close (X). The main window is titled "Patient Directory" and features a "Shortcuts" pane on the left with a "Patient Directory" icon. The "Folder List" pane on the right shows a tree structure including "iSite Tools", "Installed Programs", "iQuery", "My Filters", "My History", "Patient Directory", and "Personal Folders". The main content area is a table with columns for "Patient Name", "MRN", "Exam Date", and "Patient Location". A "Close All" button and a "+ Query" button are located above the table. The table is currently empty.

Close All	Patient Name	MRN	Exam Date	Patient Location
+ Query				

Screen Overview

Help: iSite Enterprise's user manual

The screenshot shows the Philips iSite Enterprise Patient Directory application. The user is logged in as 'User: Gordon, Hillary' on a 'TEST SERVER'. The interface includes a 'Patient Directory' tab, a 'Shortcuts' pane with a 'Patient Directory' icon, and a 'Folder List' pane showing a tree structure with folders like 'iSite Tools', 'Installed Programs', 'iQuery', 'My Filters', 'My History', 'Patient Directory', and 'Personal Folders'. The main area is a table with columns for 'Patient Name', 'MRN', 'Exam Date', and 'Patient Location'. A red arrow points to the 'Patient Location' column header, which is labeled 'iSite Manual'.

Close All	Patient Name	MRN	Exam Date	Patient Location
+ Query				

Screen Overview

Logout Button: Exit application and return to login window

Logout

The screenshot displays the Philips Patient Directory application interface. At the top, the user is identified as 'User: Gordon, Hillary' on the left, and 'TEST SERVER' and the 'PHILIPS' logo are on the right. A 'Logout' button is located in the top right corner, indicated by an arrow. Below the top bar, the interface is divided into several sections:

- Shortcuts:** A pane on the left showing a 'Patient Directory' shortcut icon.
- Folder List:** A pane showing a tree view of folders including 'iSite Tools', 'Installed Programs', 'iQuery', 'My Filters', 'My History', 'Patient Directory', and 'Personal Folders'.
- Data Table:** A table with columns for 'Patient Name', 'MRN', 'Exam Date', and 'Patient Location'. The table currently shows a single row with a '+ Query' button in the first column.

Patient Search Options

- Default Query
 - Patient Name
 - MRN
 - Exam Date (*free text or drop down, date format is M/D/YYYY*)
 - Patient Location

The screenshot displays the Philips Patient Directory application interface. At the top left, the user is identified as "User: Gordon, Hillary". The top right corner shows "TEST SERVER" and the "PHILIPS" logo. The main interface is divided into several sections:

- Shortcuts:** A section on the left with a "Patient Directory" icon.
- Folder List:** A tree view on the left showing folders such as "iSite Tools", "Installed Programs", "iQuery", "My Filters", "My History", "Patient Directory", and "Personal Folders".
- Search Fields:** A table-like structure with columns for "Patient Name", "MRN", "Exam Date", and "Patient Location". The "Exam Date" column has a dropdown menu open, showing options: "All", "Today", "Last 24 Hours", "Last 3 Days", "Last 7 Days", and "Last 14 Days".

The "Exam Date" dropdown menu is currently open, showing the following options:

- ▲ Exam Date
- Last 7 Days
- All
- Today
- Last 24 Hours
- Last 3 Days
- Last 7 Days
- Last 14 Days

Patient Search Options

- Additional search criteria can be found with a left-click on the “+” next to the word Query

User: Gordon, Hillary

TEST SERVER PHILIPS

Patient Directory

Shortcuts Patient Directory

Folder List

- iSite Tools
- Installed Programs
- iQuery
- My Filters
- My History
- Patient Directory
- Personal Folders

Close All	Patient Name	MRN	Exam Date	Patient Location
+ iQuery				

Patient Search Options

- Expanded search options include;
 - Accession
 - Modality
 - Referring Physician
 - Organization will always be UNM HSC

User: Gordon, Hillary

No exams found that match your criteria.

PHILIPS

P ? X

Patient Directory

Shortcuts

Patient Directory

Folder List

- [-] iSite Tools
- [+] Installed Programs
 - iQuery
 - My Filters
 - My History
 - Patient Directory
 - Personal Folders

Close All

Patient Name	MRN	Exam Date	Patient Location
Query			
Accession Number:	Modality:	Referring Physician:	Organization:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Patient Search

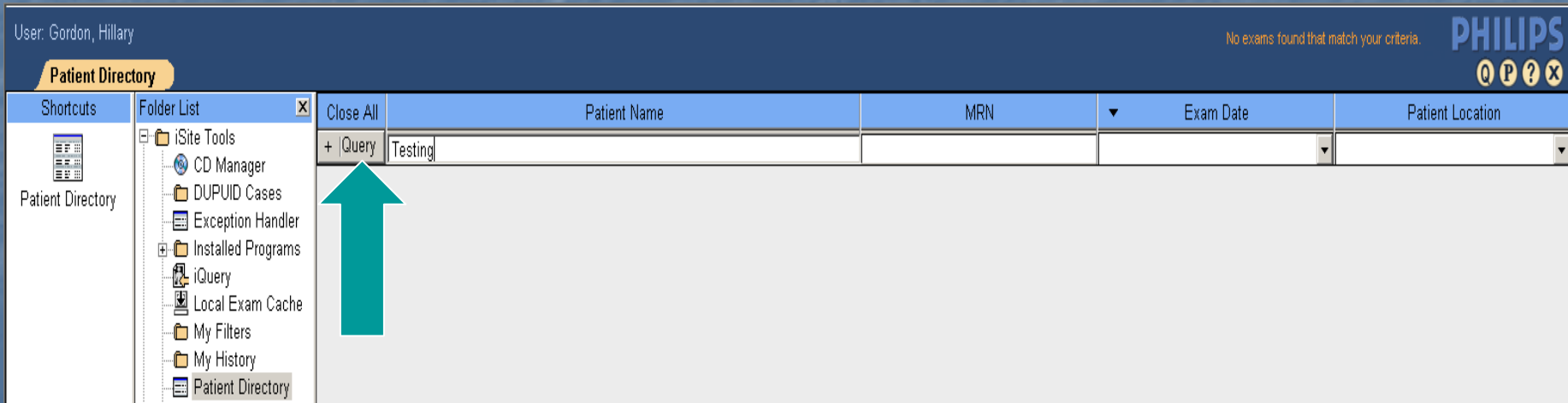
- Enter patient information and left-click the Query button

User: Gordon, Hillary No exams found that match your criteria. PHILIPS Q P ? X

Patient Directory

Close All	Patient Name	MRN	Exam Date	Patient Location
+ Query	Testing			

Folder List: iSite Tools, CD Manager, DUPUID Cases, Exception Handler, Installed Programs, iQuery, Local Exam Cache, My Filters, My History, Patient Directory




Patient Search

- List populates with all patients matching your search criteria
- This will show you the patient jacket
- Left-click the (+) to open the patient jacket

User: Gordon, Hillary TEST SERVER **PHILIPS**
Q P ? X

Patient Directory

Shortcuts	Folder List	Close All	Patient Name	MRN	Exam Date	Patient Location
	iSite Tools	+ Query	Testing			
	CD Manager		+ TESTING, FLEURY	8620163	6/11/2009 14:50:03	
	CD Manager		+ TESTING, LUCY	8620150	6/10/2009 15:29:00	
	Installed Programs					
	iQuery					
	Local Exam Cache					
	My Filters					



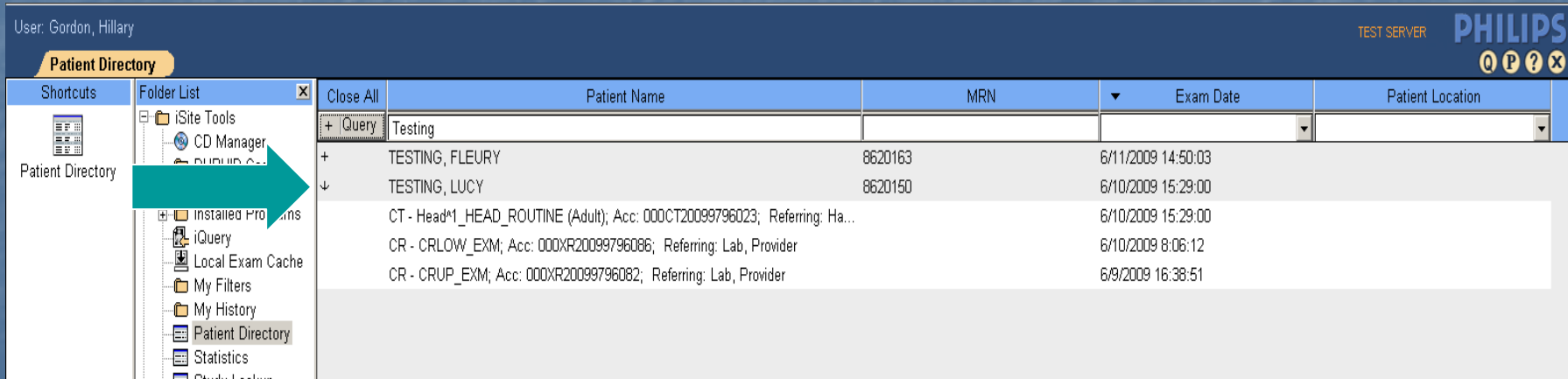
Patient Search

- After the left-click the (+) to open the patient jacket, the (+) becomes an arrow listing all your patient studies

User: Gordon, Hillary TEST SERVER PHILIPS

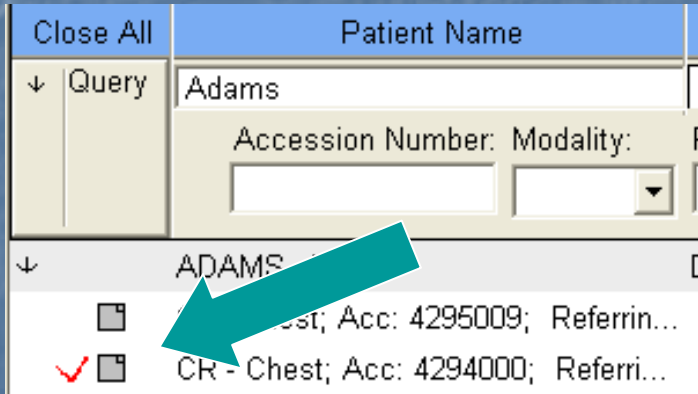
Patient Directory





Close All	Patient Name	MRN	Exam Date	Patient Location
+ Query	Testing			
+	TESTING, FLEURY	8620163	6/11/2009 14:50:03	
↓	TESTING, LUCY	8620150	6/10/2009 15:29:00	
	CT - Head*1_HEAD_ROUTINE (Adult); Acc: 000CT20099796023; Referring: Ha...		6/10/2009 15:29:00	
	CR - CRLOW_EXM; Acc: 000XR20099796086; Referring: Lab, Provider		6/10/2009 8:06:12	
	CR - CRUP_EXM; Acc: 000XR20099796082; Referring: Lab, Provider		6/9/2009 16:38:51	



Patient Search

- Within the patient jacket, exam status symbols may be located to the left of the exam details



	Marked Read
	Report available
	Locked exam
	Exception

Patient Search

- Double left-click on any study to view patients images and reports
- This will take you to the Exam Canvas Page

User: Gordon, Hillary TEST SER

Patient Directory View Exams, 1 Patient(s) selected

Close All	Patient Name	MRN	Exam Date
+ Query			
+ TEST, THOMAS		8668956	12/2/2007 19:00:37
+ TESTSITE, JANE		8620443	12/19/2007 7:40:59
+ TEST, TESSIE		8667845	1/3/2008 13:15:25
+ TEST, BRAVO, B		8624451	11/26/2008 11:33:27
+ TEST, MADISON, M		8620111	12/3/2008 12:34:30
↓ TEST, BAILEY		86601265	1/8/2009 10:43:29
CR - Hand Bone Age - L Only; Acc: 000XR2009007485...			1/8/2009 10:43:29
CR - Chest PA+LAT; Acc: 000XR20080237195; Referri...			12/14/2008 4:16:09
+ TEST, ALEXANDER		8661245	1/27/2009 15:20:51
+ TESTER, SHANNON		8630142	2/4/2009 15:15:35
+ TESTConnell, Bradley		8623348	6/8/2009 9:48:08
+ TESTHaven, Michelle		8660218	6/8/2009 9:48:23

Exam Canvas Page

User: Gordon, Hillary

TEST SERVER

PHILIPS



Patient Directory

View Exams, 1 Patient(s) selected

TEST, BAILEY

Sex: F, BirthDate: 8/19/1989, MRN: 86601265

Referring: Unassigned, Provider

Patient History Timeline

CR HAND
01/08

CR CHES
09/08 12/14

Most Recent: 1/8/2009

Least Recent: 12/14/2008

1/8/2009 10:4:Acc# 000XR20090074850

1001



Hand Bone Age - L Only w/ 4096/2048

Series #1001

Exam Canvas Overview

Current Exams Opened

Close exam and return to directory

Patient Demographics

Patient Timeline
(History and Navigation Menu)

Exam Notes

Shelf Bar

The screenshot displays a medical software interface with the following components:

- User:** Gordon, Hillary
- Navigation:** "Patient Directory" (highlighted) and "View Exams, 1 Patient(s) selected" (with a close icon).
- Patient Information:** "TEST, BAILEY" and "Sex: F, BirthDate: 8/19/1989, MRN: 86601265".
- Patient History Timeline:** A horizontal timeline showing exam dates: 01/08 (CR HAND), 09/08 (CR CHES), and 12/14. The most recent exam is dated 1/8/2009.
- Exam Canvas:** A window titled "1/8/2009 10:43Acc# 000XR20090074850" containing an X-ray image of a hand. The image includes a marker "L DH".
- Exam Details:** Below the image, it reads "Hand Bone Age - L Only w/l: 4096/2048" and "Series #1001".

Exam Canvas Overview

Current Exams Opened

- Displays total opened

The screenshot displays a medical software interface. At the top, it shows the user 'Gordon, Hillary' and navigation options for 'Patient Directory' and 'View Exams, 1 Patient(s) selected'. Below this, the patient's name 'TEST, BAILEY' is shown along with demographic information: 'Sex: F, BirthDate: 8/19/1989, MRN: 86601265'. A 'Patient History Timeline' section shows a vertical axis with markers for 'CR HAND' on 01/08 and 'CR CHES' on 09/08, with a 'Most Recent: 1/8/2009' label. The main area features a window titled '1/8/2009 10:43Acc# 000XR20090074850' containing an X-ray of a left hand. The X-ray is labeled '1001' and 'Hand Bone Age - L Only w/l: 4096/2048'. Below the X-ray, it indicates 'Series #1001'. An arrow from the text 'Current Exams Opened' points to the 'View Exams' button.

Exam Canvas Overview

Patient Demographics

- Name
- Sex
- Birth Date
- MRN

User: Gordon, Hillary

Patient Directory View Exams, 1 Patient(s) selected

TEST, BAILEY Sex: F, BirthDate: 8/19/1989, MRN: 86601265


Patient History Timeline

CR HAND 01/08 CR CHES 09/08 12/14

Most Recent: 1/8/2009

1/8/2009 10:43Acc# 000XR20090074850

1001



Hand Bone Age - L Only w/l: 4096/2048

Series #1001

Exam Canvas Overview

User: Gordon, Hillary

Patient Directory View Exams, 1 Patient(s) selected

TEST, BAILEY Sex: F, BirthDate: 8/19/1989, MRN: 86601265


Patient History Timeline

CR HAND 01/08 CR CHES 09/08 12/14

Most Recent: 1/8/2009

1/8/2009 10:43Acc# 000XR20090074850

1001



Hand Bone Age - L Only w/l: 4096/2048

Series #1001

The screenshot shows a medical software interface. At the top, it displays the user's name 'Gordon, Hillary' and navigation options 'Patient Directory' and 'View Exams, 1 Patient(s) selected'. Below this, the patient's name 'TEST, BAILEY' is shown along with demographic information: 'Sex: F, BirthDate: 8/19/1989, MRN: 86601265'. A 'Patient History Timeline' section features a horizontal axis with markers for 'CR HAND' on 01/08 and 'CR CHES' on 09/08, with a vertical dashed line indicating the current date of 12/14. Below the timeline, a 'Most Recent' entry for 1/8/2009 is visible. The main area displays a selected X-ray image of a hand, with a metadata bar at the bottom showing 'Hand Bone Age - L Only', 'w/l: 4096/2048', and 'Series #1001'. An arrow from the text 'Patient Timeline' on the left points to the timeline section.

Patient Timeline

- Patient history and navigation menu displays all of the patient's studies in iSite

Exam Canvas Overview

User: Gordon, Hillary

Patient Directory View Exams, 1 Patient(s) selected

TEST, BAILEY Sex: F, BirthDate: 8/19/1989, MRN: 86601265


Patient History Timeline

CR HAND 01/08 CR CHES 09/08 12/14

Most Recent: 1/8/2009

1/8/2009 10:43Acc# 000XR20090074850

1001



Hand Bone Age - L Only w/I: 4096/2048

Series #1001

Exam Notes

- Clip board will indicate when exam documentation is present

Exam Canvas Overview

User: Gordon, Hillary

Patient Directory View Exams, 1 Patient(s) selected

TEST, BAILEY Sex: F, BirthDate: 8/19/1989, MRN: 86601265


Patient History Timeline

CR HAND 01/08 CR CHES 09/08 12/14

Most Recent: 1/8/2009

1/8/2009 10:43Acc# 000XR20090074850

1001



Hand Bone Age - L Only w/l: 4096/2048

Series #1001

The screenshot shows a medical software interface. At the top, it displays the user's name 'Gordon, Hillary' and navigation options like 'Patient Directory' and 'View Exams, 1 Patient(s) selected'. Below this, patient information for 'TEST, BAILEY' is shown, including sex and birth date. A 'Patient History Timeline' section features a horizontal axis with markers for 'CR HAND' (01/08) and 'CR CHES' (09/08, 12/14), with a note for 'Most Recent: 1/8/2009'. The main area displays an X-ray of a hand, with a 'Shelf Bar' at the bottom containing technical details: '1/8/2009 10:43Acc# 000XR20090074850', '1001', 'Hand Bone Age - L Only w/l: 4096/2048', and 'Series #1001'. An arrow points from the text 'Exam specific menu and information' to the Shelf Bar.

Shelf Bar

- Exam specific menu and information

Exam Canvas Overview

Close exam and return to directory

User: Gordon, Hillary

Patient Directory View Exams, 1 Patient(s) selected

TEST, BAILEY Sex: F, BirthDate: 8/19/1989, MRN: 86601265

↓

CR HAND CR CHES

01/08 09/08 12/14

Most Recent: 1/8/2009

1/8/2009 10:43Acc# 000XR20090074850

1001



Hand Bone Age - L Only w/l: 4096/2048

Series #1001

Patient Exams

Patient Directory View Exams, 1 Patient(s) selected

TEST, BAILEY

CR HAND 01/08 09/08 12/08

CR CH

Acc#: 000XR20080237195
Date/Time: 12/14/2008 4:16:09
Ref. Physician: Unassigned, Provider
Procedure Description: Chest PA+LAT
Status: COMPLETE

1/8/2009 10:43:Ac

1001



Hand Bone Age - L Only w/I: 4096/2048

Series #1001

The screenshot shows a medical software interface. At the top, there's a navigation bar with 'Patient Directory' and 'View Exams, 1 Patient(s) selected'. Below this, the patient's name 'TEST, BAILEY' is displayed. A timeline shows three dates: 01/08, 09/08, and 12/08, with 'CR HAND' and 'CR CH' labels. A tooltip provides details for the 12/08 entry: 'Acc#: 000XR20080237195', 'Date/Time: 12/14/2008 4:16:09', 'Ref. Physician: Unassigned, Provider', 'Procedure Description: Chest PA+LAT', and 'Status: COMPLETE'. Below the timeline, there's a date '1/8/2009 10:43:Ac' and a series number '1001'. The main area displays an X-ray of a hand. At the bottom, there's a caption 'Hand Bone Age - L Only w/I: 4096/2048' and 'Series #1001'.

- Hovering over a study in the history timeline will display further details on the exam

Patient Exams

Patient Directory View Exams, 1 Patient(s) selected

TEST, BAILEY Sex

CR HAND CR CH

01/08 09/08 12/08

Most Recent: 1/8/2009

1/8/2009 10:43:Ac

1001



Hand Bone Age - L Only w/I: 4096/2048

Series #1001

Acc#: 000XR20080237195
Date/Time: 12/14/2008 4:16:09
Ref. Physician: Unassigned, Provider
Procedure Description: Chest PA+LAT
Status: COMPLETE

- The exam rack or shelf bar shows image and series details

Patient Exams

Patient Directory View Exams, 1 Patient(s) selected

TEST, BAILEY

CR HAND
01/08 09/08 12/08

CR CH

Acc#: 000XR20080237195
Date/Time: 12/14/2008 4:16:09
Ref. Physician: Unassigned, Provider
Procedure Description: Chest PA+LAT
Status: COMPLETE

1/8/2009 10:43Ac

1001

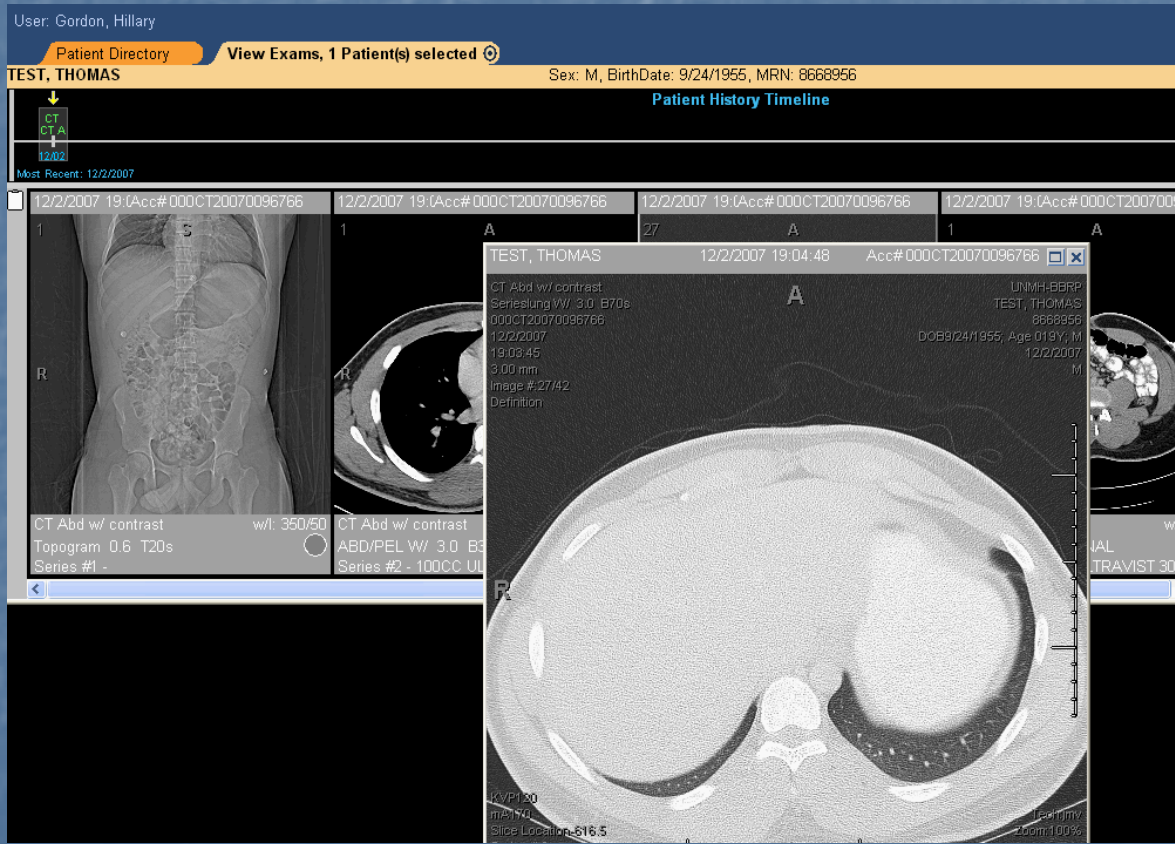


Hand Bone Age - L Only w/I: 4096/2048

Series #1001

- First View is the thumbnail view

Patient Exams



- Double left-click on the thumbnails to expand the image view

Patient Exams



- With the cursor over the image you can scroll through CT, MRI and Ultrasound series

Patient Exams

User: Gordon, Hillary


Patient Directory View Exams, 1 Patient(s) selected

TESTPhillips, Heather Sex: F, B

CT	MG	MG	MR	CT	MR	CR	CT	CR	CR	MR	CT		
STND	MAM	MAM	MRI	CT C	MRI	CHES	CT H	ORTH	CHES	MRI	CT A		
06/08	05/22	05/15	09/08	10/10	08/04	07/08	06/18	06/13	06/12	04/04	08/06	05/23	05/19


Most Recent: 6/8/2009

6/19/2008 22:4Acc# 000XR20080152350



Chest PA+LAT w/l: 32767/16383
Chest pa
Series #1 - Chest pa/////

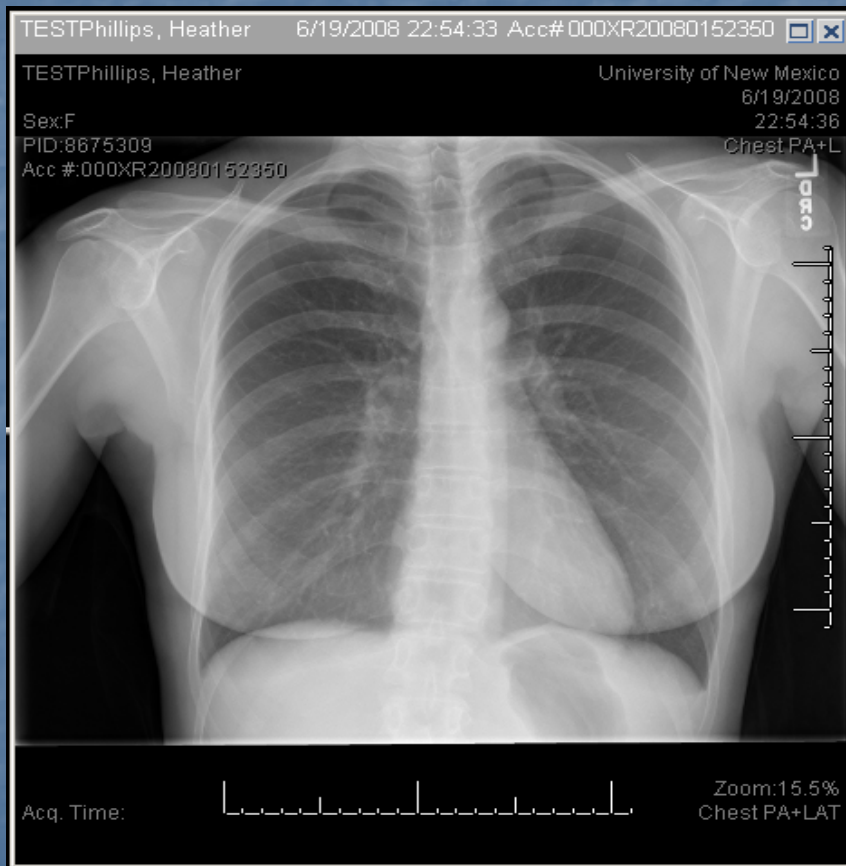
6/19/2008 22:4Acc# 000XR20080152350



Chest PA+LAT w/l: 32767/16383
Chest pa
Series #1 - Chest lat//LT/DRC///

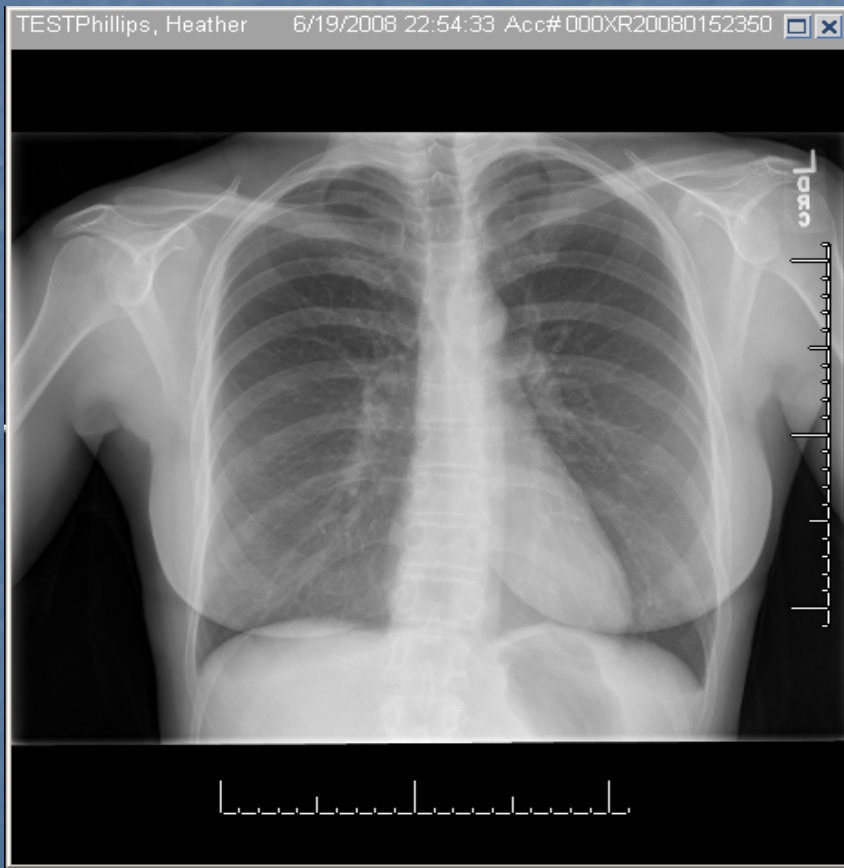
- To move between X-Ray images use the F8 and F9 keys

Patient Exams – Screen Overlay



- Screen Overlays provide patient and exam information
- Different screen overlays are set for each modality type
- F6 key toggles screen overlay on/off

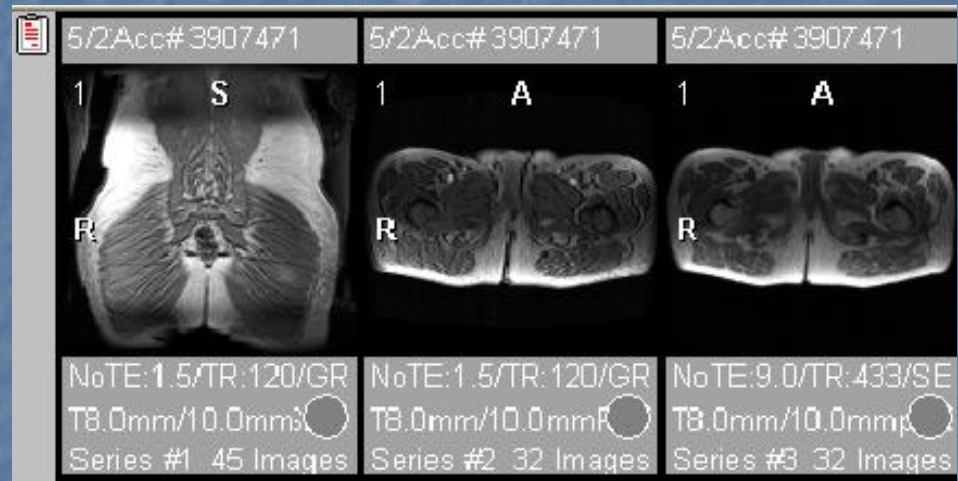
Patient Exams – Screen Overlay



- F6 key toggles screen overlay on/off
- Here is an image with the overlay turned off

Patient Exams – Exam Rack

- Exam Rack: The set of images in a study
- Navigating through stacked series
 1. Mouse wheel
 2. Select "C" on keyboard for loop
 3. Right – click for context menu



Patient Exams - Context Menu

The screenshot displays a patient exam interface with three image thumbnails. The first thumbnail is a coronal view labeled 'S' and 'R'. The second and third are axial views labeled 'A' and 'R'. Each thumbnail has a metadata box below it containing technical details like 'NoTE: 1.5/TR: 120/GR' and 'Series #1 45 Images'. Two context menus are overlaid: a 'Single Image Menu' on the second image and a 'Series Image Menu' on the third image. A blue dashed box highlights the first image with the text 'Right-click on image for context-menu' and an arrow pointing to the first image.

Single Image Menu

- Window Width/Level ▶
- Measurements ▶
- Annotations ▶
- Image Processing ▶

Series Image Menu

- Window Width/Level ▶
- Measurements ▶
- Annotations ▶
- Image Processing ▶

- Scout Line Mode
- Localizer Mode
- Create Popup
- Key Image

- Scout Line Mode
- Localizer Mode
- Create Popup
- Clone Window With Preset ▶
- Key Image
- Play Cine Loop

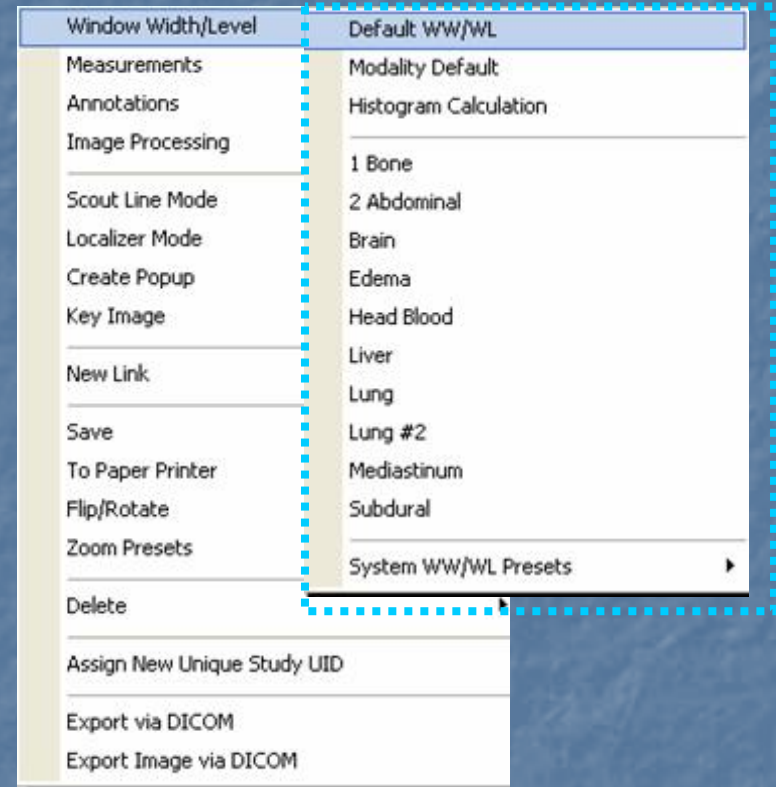
- New Link
- Link All Axials

Right-click on image for context-menu

Patient Exams - Window Width/ Level

Options for changing Window Width and Levels

- With the mouse, hold down left button, move mouse horizontally and vertically
- Right – click to open image context menu



The screenshot shows a software interface with a context menu open. The menu is titled 'Window Width/Level' and contains several options. A sub-menu is open for 'Default WW/WL', showing a list of default window width and level settings. The sub-menu is highlighted with a blue dashed border.

Window Width/Level	Default WW/WL
Measurements	Modality Default
Annotations	Histogram Calculation
Image Processing	
Scout Line Mode	1 Bone
Localizer Mode	2 Abdominal
Create Popup	Brain
Key Image	Edema
New Link	Head Blood
Save	Liver
To Paper Printer	Lung
Flip/Rotate	Lung #2
Zoom Presets	Mediastinum
Delete	Subdural
Assign New Unique Study UID	System WW/WL Presets
Export via DICOM	
Export Image via DICOM	

Patient Exams - Window Width/ Level

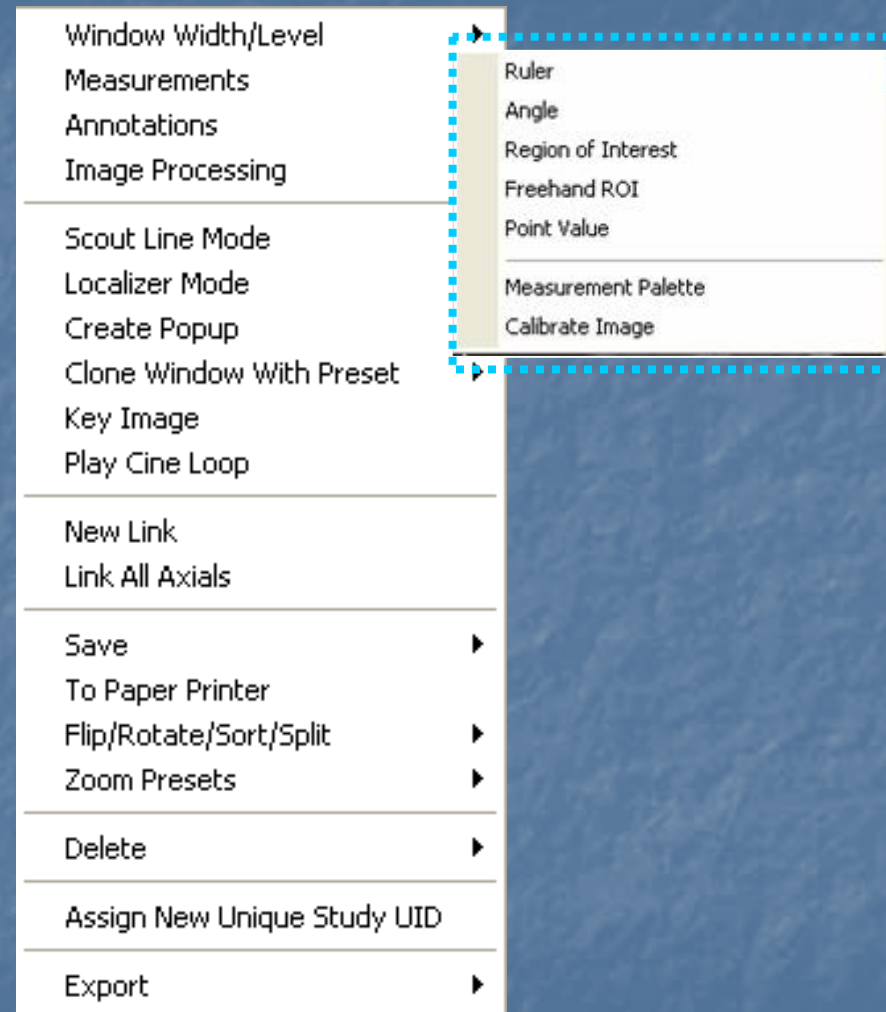
WW/WL menu

- **Default WWL:** Applies iSite WWL values
- **Modality default:** Applies modality WWL values
- **Histogram Calculation:** Uses histogram calculation to set WWL

Window Width/Level	Default WW/WL
Measurements	Modality Default
Annotations	Histogram Calculation
Image Processing	
Scout Line Mode	1 Bone
Localizer Mode	2 Abdominal
Create Popup	Brain
Key Image	Edema
New Link	Head Blood
Save	Liver
To Paper Printer	Lung
Flip/Rotate	Lung #2
Zoom Presets	Mediastinum
Delete	Subdural
Assign New Unique Study UID	System WW/WL Presets ▶
Export via DICOM	
Export Image via DICOM	

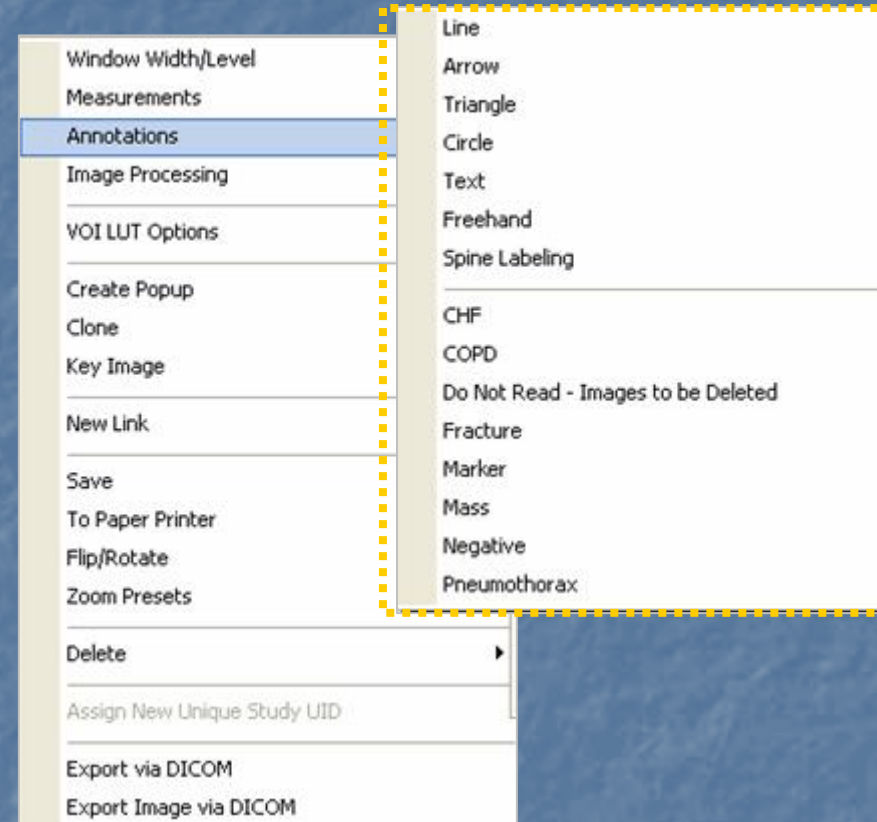
Patient Exams - Measurement

- Tools to measure specific areas of an image
- Measurement menu:
 - **Ruler**: Linear measurements (pixel or mm)
 - **Angle**: Degree measurement for specified region
 - **Region of Interest (ROI)**: Average data value for a circular region of an image
 - **Freehand ROI**: Similar to ROI but allows free-hand selection of ROI
 - **Point Value**: The value of data points at a specific point on the image pixel
 - **Measurement Palette**: Floating measurement palette



Patient Exams - Annotation

- Annotations are user specific, they will not effect the patient record
- You may add symbols and text to an image
- Annotation sub-menu:
 - Line
 - Arrow
 - Triangle
 - Circle
 - Text
 - Freehand
 - Spine Labeling:
Sagittal/Lateral Images



Patient Exams

- Left-click additional exams on patient timeline to open more studies

User: Gordon, Hillary

Patient Directory View Exams, 1 Patient(s) selected

TEST, BAILEY Sex: F, BirthDate: 8/19/1989, MRN: 8660


CR HAND 01/08 09/08 12/14

CR CHES

Most Recent: 1/8/2009

1/8/2009 10:4:Acc# 000XR20090074850

1001





Hand Bone Age - L Only w/l: 4096/2048

Series #1001

12/14/2008 4:Acc# 000XR20080237195

12/14/2008 4:Acc# 000XR20080237195



Chest PA+LAT w/l: 32767/16383

Chest pa

Series #1 - Chest pa/////UPRIGHT

Chest PA+LAT w/l: 32767/16383

Chest pa

Series #1 - Chest lat/////

Patient Exams

- Number of open exams will show on Control Strip

Right-click to navigate between exams

The screenshot displays a medical software interface. At the top, it shows the user 'Gordon, Hillary' and navigation tabs for 'Patient Directory' and 'View Exams, 4 Patient(s) selected'. Below this, the patient's name 'TEST, THOMAS' is shown along with demographic information: 'Sex: M, BirthDate: 9/24/1955, MRN: 88'. A 'Patient History Timeline' section features a vertical timeline with a green box labeled 'CT CT A' and a date '12/02'. Below the timeline, a table lists exam details:

Icon	Date	Time	Accession #	View Icon	Date	Time	Accession #	View Icon	Date	Time	Accession #
	12/2/2007	19:	(Acc# 000CT20070096766)		12/2/2007	19:	(Acc# 000CT20070096766)		12/2/2007	19:	(Acc# 000C
	1				1		A		1		A

The first row of the table includes a small thumbnail image of a chest CT scan.

Patient Exams

- The patient history timeline shows exams in different stages
- Symbols and colors indicate exam status

User: Gordon, Hillary

Patient Directory View Exams, 2 Patient(s) selected

TESTSeay, Linda Sex: F, BirthDate: 6/7/1951, MRN: 8610224

Patient History Timeline

CR	CR	CR	CR	CR	CT	CT	CR	CR	MR
STND	PORT	CHES	SHOU	CLAV	CTC	CTC	PORT	PORT	STND
06/15	06/09	06/09	06/08	06/08	06/08	06/08	06/08	06/08	06/08

Most Recent: 6/15/2009

11/09/1999 11:08:46 Acc# 1A364P9C0001

Patient Exams

Patient Directory		View Exams	
TESTING, FRED			
↓			
CR ABD	MR ABD	XA VAPR	
+	X	X	
06/23	06/08	06/08	
Most Recent: 6/23/2009			

- All studies with an **X** have no associated images
- A red **X** indicates missing images
- A green **X** indicates a cancelled exam

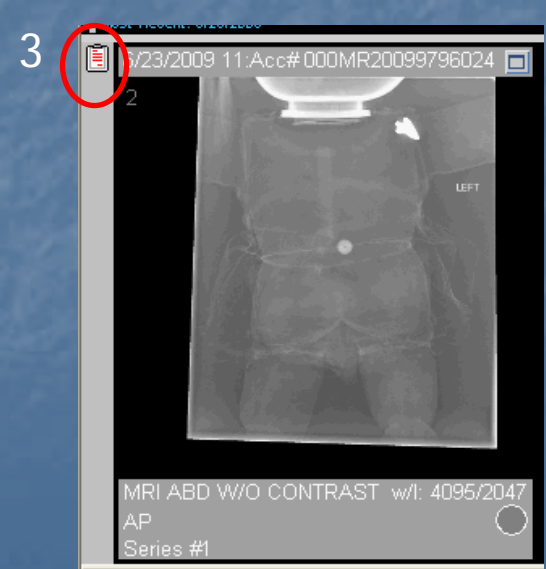
Patient Exams

- Studies with I on the time line have images
- Green lettering indicates no report
- Blue lettering indicates a report is available

Patient Directory		View Exams	
TESTING, FRED			
↓			
CR ABD	MR ABD	XA VAPR	
06/23	06/08	06/08	
Most Recent: 6/23/2009			

Patient Exams

An additional documentation indicator is located at the upper left of the thumb nail, a clip board will display three different ways



Patient Exams

Blank Clip board = No Documentation

3/16/2009 10: Acc# 000XR20090108220

1001

Wrist 3 Views - L w/l: 4096/2048

Series #1001

Patient Exams

Clip board with a yellow note = A note has been posted with additional exam comments

Open document with a double left-click



Patient Exams

Clip board with
Red Lines = Final
or Prelim report
from Radiology

Open the
document with a
double left-click



Patient Exams

Clinical Information: Diagnostic Report

Clinical Exam Notes

TESTING, FRED DOB: 07/07/1967 Age at exam: 41 Y, 11 M Sex: M MRN: 8620152
ACC: 000MR20099796024 Exam: MRI Abd wo contrast Org: UNMHSC
06/23/2009 11:20 AM Ex. Sts: F Report Status: Finalized Perf. Resource: MR UH

Clinical Info Memos

Diagnostic report text

Accession #: 000MR20099796024
Exam Description: MRI Abd wo contrast

Signs and Symptoms:
History: cirrhosis/chronic liver disease
Comments:
Visit Pt Loc: FPC Phone:

Performing Provider Comments:

▶ Attending: Sava, Saverio J
▶ Requester: Lab, Provider
☑ Performing & Responsible Providers
Providers

Related Exam List all exams

No related exams found.

- If documentation is present, left-click on the clipboard to display the file

Folders List

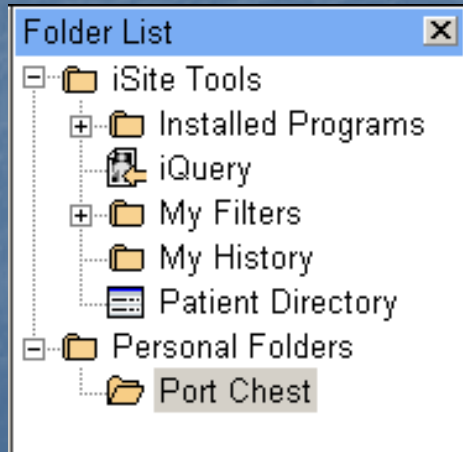
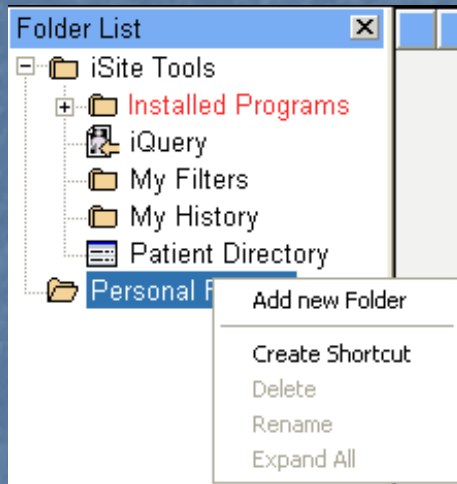
Folders List

The screenshot shows the Philips Patient Directory interface. At the top left, it says "User: Gordon, Hillary". At the top right, it says "TEST SERVER" and "PHILIPS" with help icons. Below the header, there is a "Patient Directory" tab. On the left, there is a "Shortcuts" pane with a "Patient Directory" icon. The main area is titled "Folder List" and contains a tree view of folders: "iSite Tools", "Installed Programs", "iQuery", "My Filters", "My History", "Patient Directory", and "Personal Folders". To the right of the tree view is a table with columns: "Close All", "Patient Name", "MRN", "Exam Date", and "Patient Location". Below the table is a search bar labeled "+ iQuery".

A close-up of the "Folder List" window. It shows a tree view of folders: "iSite Tools", "Installed Programs", "iQuery", "My Filters", "My History", "Patient Directory", and "Personal Folders". The "Personal Folders" folder is highlighted with a mouse cursor.

- In the Folders List you may create a personal folder
- This folder is only seen by you
- It can be used for your own needs, for example, for rounds

Folder List



- To create a folder, right – click on Personal Folders
- Choose Add new Folder
- Name folder, for example, Port Chest

Folder List

- To use your folder, go back to the patient directory
- Locate patient and desired exam
- Drag and drop the exam into the folder

The screenshot shows a software interface with two main panels. The left panel, titled 'Folder List', displays a tree view of folders. The 'Port Chest' folder under 'Personal Folders' is selected. The right panel shows a list of patient exams with columns for 'Close All' and 'Patient Name'. The 'Query' button is active, and the patient 'TESTSeay, Linda' is selected, showing a list of exams including 'CR - Port Chest 1 View'.

Close All	Patient Name
+ Query	TestSeay
↓	TESTSeay, Linda
	CR - No Descriptions; Acc: 4A364B8C0001; Referring: Ster
	CR - Port Chest 1 View; Acc: 000XR20090151219; Referring
	CR - Chest PA+LAT; Acc: 000XR20090151224; Referring: F
	CR - Shoulder 2 Views - L; Acc: 000XR20090151180; Refer

Folder List

- Open to review items you put in your folder
- You may also set you entire folder to Anonymous with a right – click to your folder

The screenshot shows a window titled 'Folder List' with a tree view on the left and a table on the right. The tree view includes folders like 'iSite Tools', 'Installed Programs', 'iQuery', 'My Filters', 'My History', 'Patient Directory', 'Personal Folders', and 'Port Chest'. The 'Port Chest' folder is selected, and a context menu is open over it with options: 'Add new Folder', 'Create Shortcut', 'Delete', 'Rename', 'Expand All', and 'Anonymous' (highlighted).

Patient Name	MRN	Exam Code	Exam Description
TESTSeay, Linda	8610224	Port Chest	Port Chest 1 View
TESTSeay, Linda	8610224	Port Chest	Port Chest 1 View
TESTDeMoss, T...	8610185	Port Chest	Port Chest 1 View

Folder List

- The Anonymous folder turns blue and the patient data is replaced by iSite generated info
- Warning: Ultrasound and other modalities that have patient data embedded on the image will not change, only the iSite patient date will be anonymized

Folder List	Patient Name	MRN	Exam Code	Exam Description
[-] iSite Tools	● Farfan, Maya, L	9745219C	Port Chest	Port Chest 1 View
+ Installed Programs	● Farfan, Maya, L	9745219C	Port Chest	Port Chest 1 View
iQuery				
+ My Filters				
My History				
Patient Directory				
[-] Personal Folders				
Port Chest				

Folder List

- To return your folder to it's original state, right – click and uncheck Anonymous

The screenshot shows a window titled 'Folder List' with a tree view on the left and a table on the right. The tree view includes folders like 'iSite Tools', 'Installed Programs', 'My Filters', 'My History', 'Patient Directory', and 'Personal Folders'. The 'Port Chest' folder is selected, and a context menu is open over it, showing options like 'Add new Folder', 'Create Shortcut', 'Delete', 'Rename', 'Expand All', and 'Anonymous' (which is checked).

Patient Name	MRN	Exam Code	Exam Description
● Farfan, Maya, L	9745219C	Port Chest	Port Chest 1 View
● Farfan, Maya, L	9745219C	Port Chest	Port Chest 1 View
● Farry, Harry, O	15BD53E9	Port Chest	Port Chest 1 View

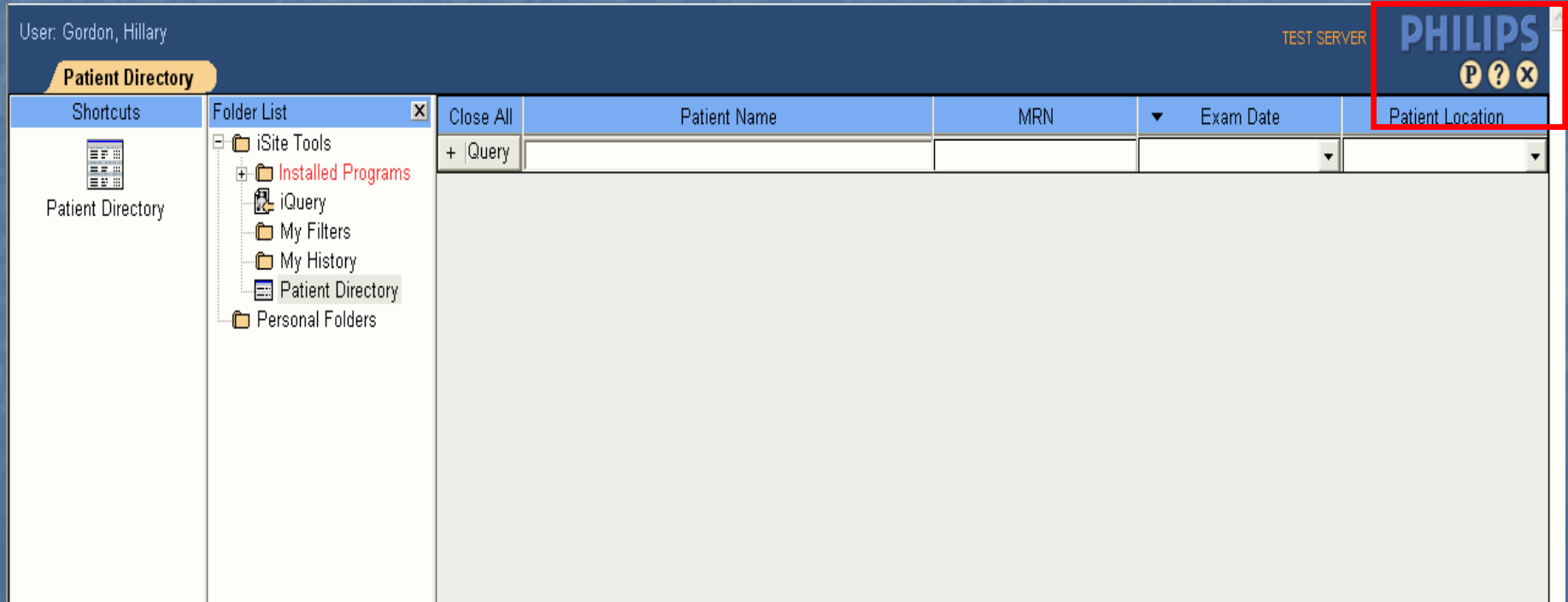
Folder List

- You can review each study you viewed in the "My History" folder
- History cannot be deleted by the user

Folder List	Patient Name	MRN	Exam Code	Exam Description	Exam Date/Time	Modality	Body Part	Accession #
iSite Tools	TESTING, FLEURY	8620163	CT Abdomen	CT Abdomen w/o contr...	2/2/2009 13:01:39	CT	CT ABDO...	000CT200...
+ Installed Programs	TESTSeay, Linda	8610224	No Descrip	No Descriptions	6/15/2009 7:24:28	CR	STNDCMTK	4A364B8C...
iQuery	TESTFred, Barbara	8610223	Voiding Ur	Voiding Urethrocystogr...	6/16/2009 15:16:39	CR	VOIDING UR	000RF200...
My Filters	TEST, THOMAS	8668956	CT Abd w/	CT Abd w/ contrast	12/2/2007 19:00:37	CT	CT ABD W_	000CT200...
My History	TEST, THOMAS	8668956	CT Abd w/	CT Abd w/ contrast	12/2/2007 19:00:37	CT	CT ABD W_	000CT200...
Patient Directory	TEST, MADISON...	8620111	Shoulder 2	Shoulder 2 Views - L	12/3/2008 12:34:30	CR	SHOULDE...	000XR200...
Personal Folders	TEST, TESSIE	8667845	Chest PA+L	Chest PA+LAT	1/3/2008 13:15:25	CR	CHEST P...	000XR200...
	TESTiSITE, JANE	8620443	Chest 1 Vi	Chest 1 View	12/19/2007 7:40:59	CR	CHEST 1 VI	000XR200...
	TEST, THOMAS	8668956	CT Abd w/	CT Abd w/ contrast	12/2/2007 19:00:37	CT	CT ABD W_	000CT200...
	TEST, THOMAS	8668956	CT Abd w/	CT Abd w/ contrast	12/2/2007 19:00:37	CT	CT ABD W_	000CT200...
	TEST, BAILEY	86601265	Hand Bone	Hand Bone Age - L Only	1/8/2009 10:43:29	CR	HAND BO...	000XR200...
	TEST, BAILEY	86601265	Hand Bone	Hand Bone Age - L Only	1/8/2009 10:43:29	CR	HAND BO...	000XR200...
	TESTING, FLEURY	8620163	CRLOW_...	CRLOW_EXM	6/11/2009 14:50:03	CR	LOW_EXM	000XR200...
	TESTCERTFSI, ...	8620043	Wrist 3 Vi	Wrist 3 Views - R	7/15/2008 22:25:36	CR	WRIST 3 VI	000XR200...
	TESTiSITE, JANE	8620443	Chest 1 Vi	Chest 1 View	12/19/2007 7:40:59	CR	CHEST 1 VI	000XR200...

Additional Icons

- In the upper right corner are three additional Icons



Additional Icons



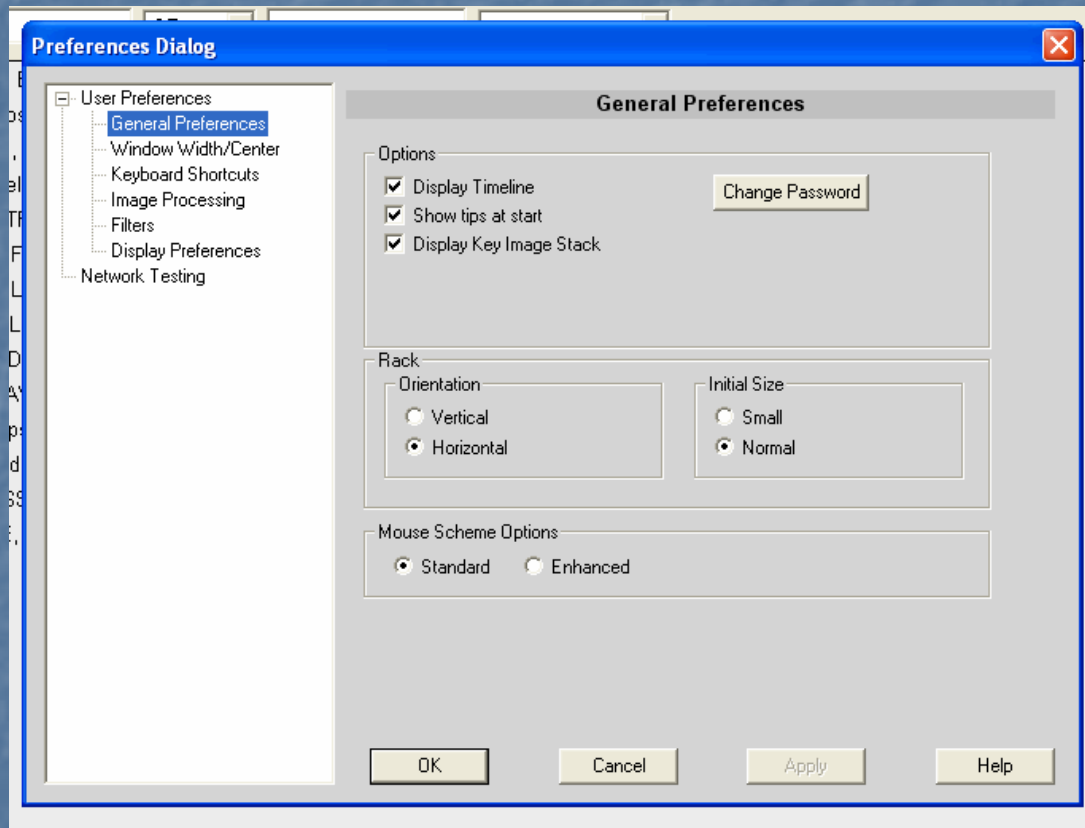
User Preferences

Philips iSite Manual/Help

Logout

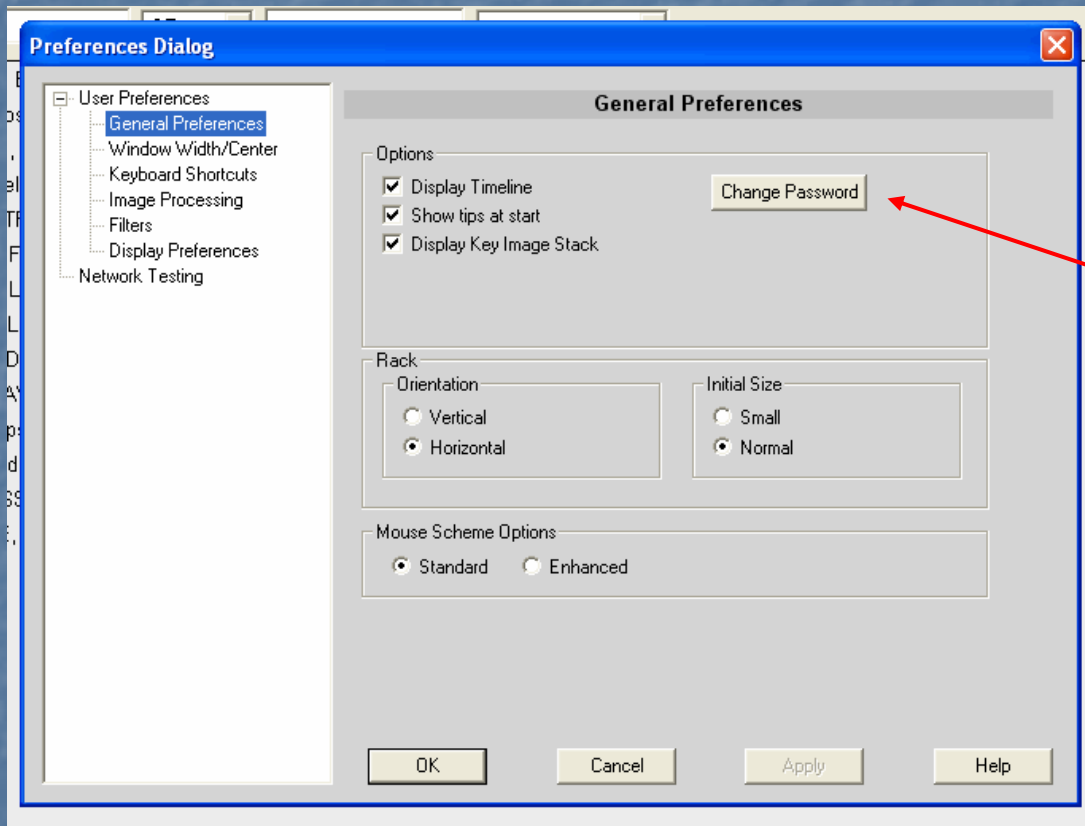
(to insure a proper logout use the X)

User Preferences



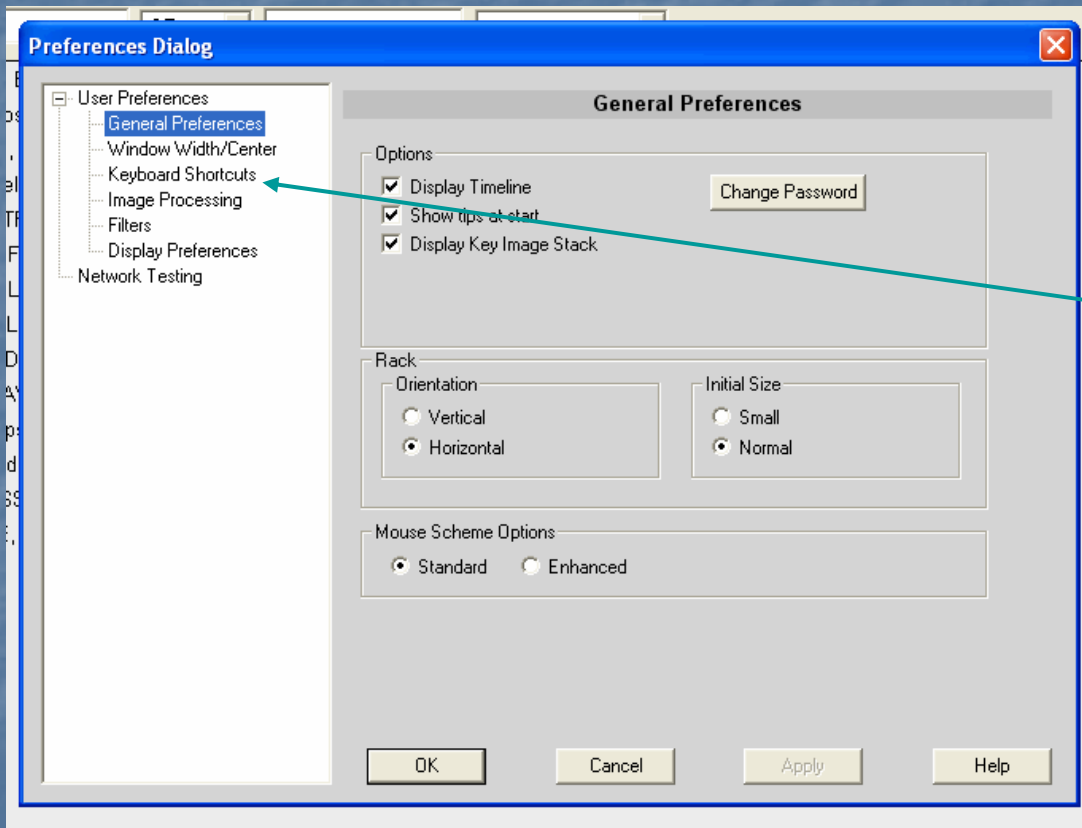
- Users have several options in the Preferences section
- Default settings are in place, please review your options in this section

User Preferences



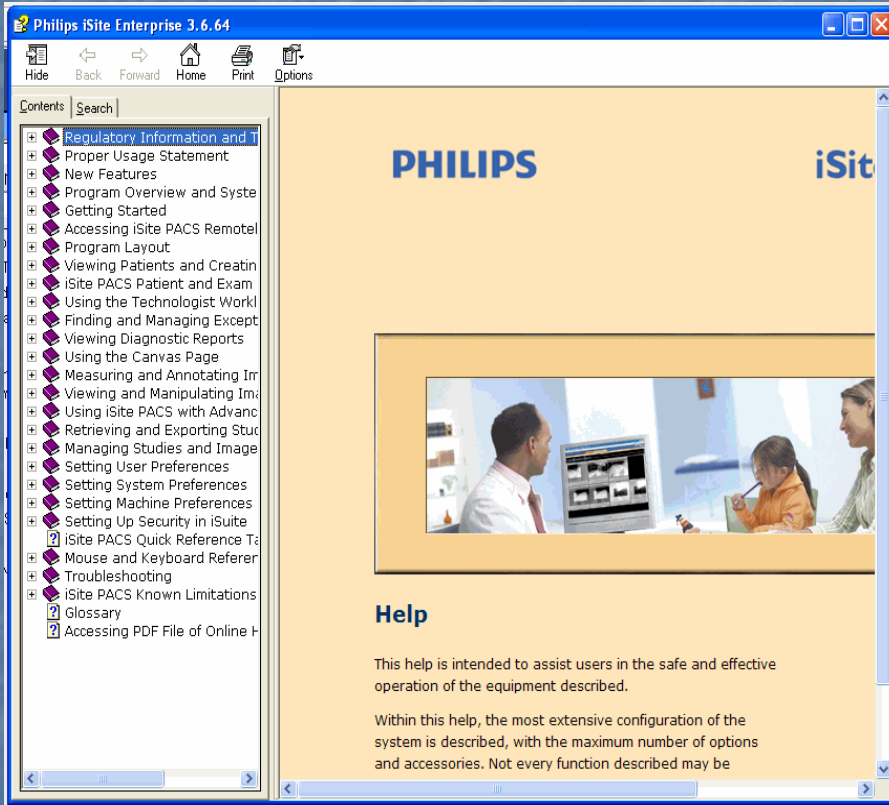
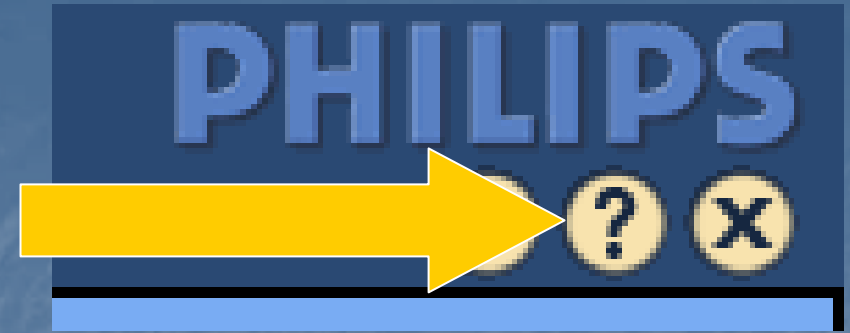
- Do not use the Change Password option – your password is your Novell password which would be changed using the standard password change web site

User Preferences



- Keyboard shortcuts can be reviewed

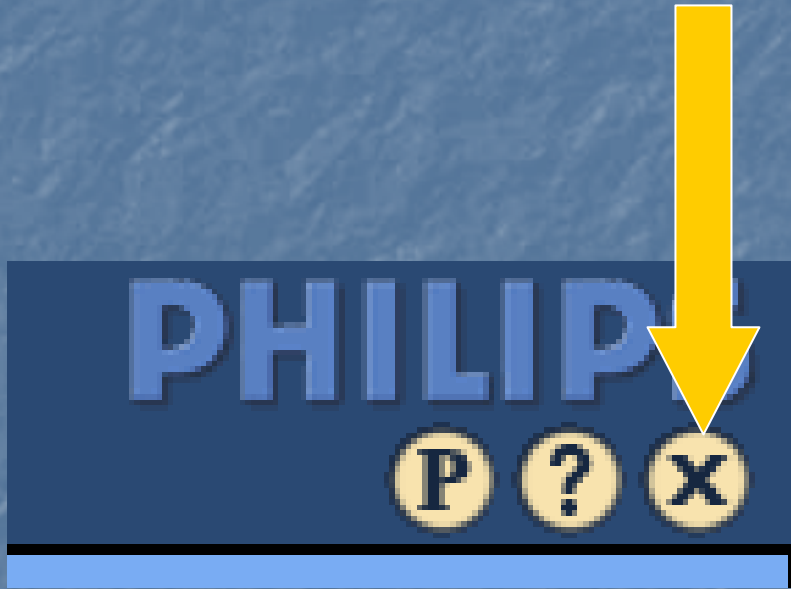
iSite Help



- Here you can find useful information on how the system functions

**Please note, not all functions discussed in this manual are items implemented buy the University of New Mexico Hospital Radiology Department*

iSite Log out



- Use the "X" to logout from iSite will prevent locked images and or sessions

Would you like more?

- If you would like additional information on features and settings within iSite, please sign up for the PACS iSite class offered through CLT