The date and time of the series is displayed when you place the cursor over the series description.

If you have multiple viewports displayed, the active viewport will have its title bar highlighted.

The Tool Bar contains a variety of different layout and image manipulation tools.

The Pop-up Image Menu contains additional tools, and is accessed by clicking and holding the right mouse button over an image.

### KEYBOARD SHORTCUTS:

The following keyboard shortcuts are available:

**Study Navigation:**
- Right Arrow: Advances to the next image
- Page Up: Advances to the next image
- Left Arrow: Returns to the previous image
- Page Down: Returns to previous image
- Down Arrow: Skip series
- Up Arrow: Return to previous series
- Space Bar: Set key image
- Ctrl-Left Click: Group a view port

**Temporary Mouse Modes:**
- Shift-Left Click: Activates paging mode
- Alt-Left Click: Activates pan mode
- Shift-Alt-Left Click: Activates probe mode
- Ctrl-Shift-Left Click: Activates W/L mode

**Window and Level:**
- J: Window up
- K: Window down
- L: Level up
- M: Level down
- 1: W/L Preset 1
- 2: W/L Preset 2
- 3: W/L Preset 3
- 4: W/L Preset 4
- 5: W/L Preset 5
- 6: W/L Preset 6
- 7: W/L Preset 7
- 8: W/L Preset 8
- 9: Auto Preset
- 0: Last Manual W/L
- -: System Generated W/L

**Tool Selection:**
- G: Group/ungroup all series
- L: Activate Line Measurement tool
- T: Activate Add Text tool
- P: Activate Probe tool
- R: Activate ROI Statistics tool
- C: Center and Zoom image
- S: Toggle through sharpening filters
- Ctrl-A: Select all measurement annotations
- Ctrl-Insert: Play VoiceClip

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### THE IMAGE WINDOW

When you select a patient’s images, the LightView Image Viewer will be launched as a separate window:

Information about the **Patient** and **Study** is displayed, along with a clickable **View Report** icon (if your system is so equipped):

Use the **Image Navigation Bars** or **Series Navigation Thumbnail Images** to quickly select series and images to view in the active viewport:

Click on an image number in a Series Navigation Bar or on a Thumbnail image to select a study.

You can also click on a thumbnail image or series description and then “drag and drop” the study into a particular viewport.

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### LIGHTVIEW QUICK REFERENCE

#### GETTING STARTED

1. **Launch the LightView Diagnostic Viewer**
   - Click on the LightView icon on your desktop or browse to the AMICAS Welcome Screen at the following address:

2. **Install or Update the Software**
   - If necessary, follow the instructions on the AMICAS Welcome Screen to install the latest version of the LightView software:

3. **Enter the Patient Medical Record Number**
   - Select Patient MRN from the Match menu, enter the patient’s MRN in the window next to it, and click on Search:

4. **Click on the Desired Series**
   - One or more Series and Studies will be listed for the patient; click on the Series you wish to view:

5. **View the Selected Images in the LightView Image Viewer**

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**THE IMAGE WINDOW**

- **Patient**
- **Study**
- **Series**
- **Image**

**Study Information**
- **Series Images**
- **Image**
- **Description**
- **Date/Time**
- **Modality**
- **Physician**
- **Accession**

**Add**

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**AMICAS LightView**

AMICAS LightView Image Compression

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AMICAS Part No. 10-0315, Revision A
In addition to the Image Navigation Bar, there are a number of ways to move from one image to another:

- Image Tiling Button – Click this button on the Tool Bar to toggle “thumbnail” mode on and off.
- Image Tiling Menu – Click the gray triangle to the right of the Image Tiling button on the Tool Bar to display a menu of tiling options.

### CHANGING THE SCREEN LAYOUT (Cont.)

#### MANIPULATING IMAGES (Cont.)

- Window/Level Mouse Tool – Click this button on the Tool Bar to adjust the Window and Level of an image “on the fly” by dragging your mouse pointer over the image.
- Window/Level Menu – Click the gray triangle to the right of the Window/Level Tool on the Tool Bar, or select it from the Pop-up Image Menu, to display a menu of W/L options.
- Auto Window/Level – Click this button on the Tool Bar to optimize the Window and Level for the image currently being viewed.
- ROI Window/Level Mouse Tool – Click this button on the Tool Bar to select an area of an image with your mouse for automatic Window/Level optimization.

### THE AMICAS DASHBOARD

Depending on how your system has been configured, the Dashboard provides you with the following optional features:

- Preferences – Lets you to customize the local viewing preferences for your computer.
- About – Displays information about the version of AMICAS Diagnostic Viewer that you are running
- Report – Lets you view a report, if any, for the currently open Study
- Routing – Lets you manually send a Study to another available location and track their status
- DICOM Q/R – Lets you request images that have been stored in a separate DICOM archive
- Verify – Lets authorized users validate a Study, add comments and warning messages and designate it as eligible for viewing by users with restricted access