iSite PACS 3.6: Preferences Overview
Introduction

- **User Preferences** configure settings for the currently logged in user
  - If there are User and System preferences available for the same items (e.g., WW/WL) the User’s will take precedences
Preferences Dialog

- Preferences can be accessed by selecting the ‘P’ icon in the upper-right corner of the iSite PACS Control Strip
Hanging Protocols

- Allows for review (read only), import/export and deleting of Hanging Protocols
Hanging Protocol Sequences

- Allows for review (read only), and deleting of HP Sequences or Hanging Protocol Sequences
Local Exam Cache

- Philips iSite PACS provides an option to cache images on workstations
- Images are cached in an encrypted format
- If sufficient memory is not available, exams will be deleted in a first in, first out manner
- If sufficient memory is not available despite excess image deletion, the user will receive a notification
Local Exam Cache

- Local path where the exams are being stored (this path cannot be edited)

- Restrict maximum cache size to prevent over-utilization of memory resources

- Process for deleting cache exams
  - Last in/out
  - Date/hrs
Remote Reading

- iSite Radiology Remote Reading is a feature that provides a solution to limited network bandwidth over a variety of multi-user, distributed reading and network environments

- Remote Reading leverages the Local Exam Cache feature by automatically pre-caching Unread exams from the radiologist’s worklist filter
Remote Reading

Preferences Dialog

- User Preferences
- System Preferences
- Machine Preferences
  - General Preferences
  - Display Monitors
  - Plug Ins
  - Local Exam Caching
  - Scanner Preference
  - Remote Reading
- Network Testing

Remote Reading

Enable remote reading:

Remote Reading Settings:
- Number of remote exams to cache ahead when reading from worklist: 
  - 1
- Number of remote relevant prior to cache ahead with each cached UnRead exam: 
  - 1
- Maximum study file size (MB): 128
- Include auto locking/caching of STAT exams.

Buttons:
- OK
- Cancel
- Apply
- Help
Enable Remote Reading

- The Remote Reading Mode check box must be selected to enable the remote reading feature.
User Preferences
Monitor Layout

- iSite Radiology supports one, two or four diagnostic monitor displays.
Keyboard Shortcuts

• Scrolling Current and Prior Exams Simultaneously

• **F9**: Simultaneously load the previous current and prior *series* (if available) in the rack onto the diagnostic monitors

• **Shift + F9**: Display the previously opened prior *exam* (if the main exam has more than one prior exam) onto the diagnostic monitor(s) for comparison while keeping the main exam loaded on the diagnostic monitors

• **F10**: Simultaneously load the next current and prior *series* (if available) in the rack onto the diagnostic monitors

• **F10** continue synchronized paging of the current series on the designated panes and leaves the panes for prior hanging blank when the prior exam has less series than the current exam
Keyboard Shortcuts

- **Shift + F10**: Display the next opened prior **exam** (if the main exam has more than one prior exam) onto the diagnostic monitor(s) for comparison while keeping the main exam loaded on the diagnostic monitors.

- *For example:*
  1. Current, Prior1, Prior2, Prior3 are opened on the Canvas Page
  2. Current & Prior1 are hung
  3. Shift + F10 hangs Current & Prior2
  4. Another Shift + F10 hangs Current & Prior3
  5. Another Shift + F10 hangs Current & blank prior panes on diagnostic monitors
Keyboard Shortcuts

- Users can configure their own Keyboard Shortcuts

- Localizer Mode, Scout Line Mode, Single Image Window Level, Toggle Key Image, & Worklist/Canvas Page Refresh are not editable.