AMICAS

Empowering the Business of Imaging ™

**AMICAS PACS Workstation
Advanced Quick Reference Guide**

AMICAS PACS™

v. 6.0

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CAUTION: Federal law restricts this device to sale by or on the order of a physician.

Date	Revision	Description
3/23/09	A	Initial Release

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AMICAS Part Number 10-0560 Revision A

GENERAL TOOL SELECTION

C	Center and Zoom image (Except for Mammography images)
F	Show image at full resolution
Ctrl+E	Increase Zoom level
Ctrl+W	Decrease Zoom level
S	Toggle through sharpening filters
H	Flip image horizontally
V	Flip image vertically
Alt+T	Reset image orientation
O	Toggle Study-level DICOM Overlay
Alt+6	Toggle DICOM 6000 Overlay
R	Rotate image 90 degrees clockwise
Q	Activate 3D Cursor
Alt+Z	Activate Zoom/Pan Combo
Ctrl+D	Activate VoiceLink
Insert	Record VoiceClip
Alt+Insert	Stop recording, save, and close VoiceClip
Ctrl-Insert	Play VoiceClip
Ctrl+I	Invert the image (reverse black & white)
Alt+I	Invert All Images
Ctrl+O	Open the Order Viewer to display the order for this study
Ctrl+R	Open the Report Viewer to view the report for this study
Ctrl+K	Open the Key Image Viewport

WINDOW AND LEVEL

J	Decrease Window
K	Increase Window
I	Increase Level
M	Decrease Level
1 - 8	W/L Presets 1 - 8
9	Auto Preset
0	System Generated
–	Last Manual

AMICAS PACS™ 6.0 Workstation QUICK REFERENCE GUIDE

GETTING STARTED

1. Launch the AMICAS PACS Workstation

Click on the AMICAS PACS Workstation icon on your desktop or browse to the AMICAS PACS Workstation at the following address:

2. Log In to the AMICAS PACS Workstation

3. Install or Update the Software

If necessary, follow the instructions on the Welcome Screen to install the latest version of the AMICAS Workstation and third-party software.

4. Select your Worklist

Select your worklist from the pull-down RealTime Worklist™ menu at the top of the screen:
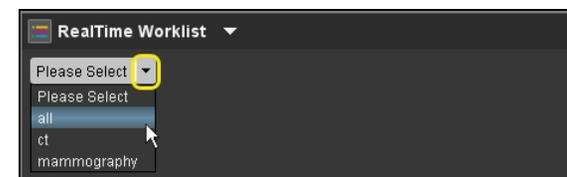
5. Select a Study to View from the Worklist

Click on the **View Study** icon for the study you wish to view:

6. View the Selected Images in the Halo Viewer™

TEMPORARY MOUSE MODES

Alt+Left-click	Activates **Window/Level** mode
Shift+Left-click	Activates **Zoom** mode (if using an annotation tool) or **Page** mode(if using other tools)
Ctrl+Left-click	Activates **Pan** mode

SERIES AND STUDY LAYOUT (NUMERIC KEYPAD)

0-9	Select Series Layout
Alt + 0-9	Select Study Layout

STUDY NAVIGATION

→	Advance to the next image
←	Return to the previous image
Page Down	Advance to the next image (or set of images if image layout is greater than 1x1)
Page Up	Return to the previous image (or set of images if image layout is greater than 1x1)
Home	Go to the first image in the series
End	Go to the last image in the series
↓	Next series
↑	Return to previous series
F12	Display next set of series (if series layout is greater than 1x1)
Space	Set key image
G	Group the active series viewport
Alt+G	Group all series viewports
Ctrl+G	Enable Global Stack for the active series viewport
+	Load next prior study in Comparison Viewer
-	Load previous prior study

MEASUREMENTS & ANNOTATIONS

L	Activate Line Measurement tool
T	Activate Add Text tool
P	Activate Probe tool
Y	Activate Arrow tool
A	Activate Add Angle tool
B	Activate Cobb Angle tool
Ctrl+S	Activate ROI tool
Ctrl+A	Select all annotations
U	Toggle annotation display on and off
Delete	Delete all selected annotations
Ctrl+Z	Spine Label Undo

CINE CONTROLS

E	Toggle Cine on and off
←	Cycle backwards
→	Cycle forwards
↑	Faster
↓	Slower
Insert	Toggle between Bounce and Loop

MAMMOGRAPHY DISPLAY TOOLS

C	Synchronized Intelligent Zoom
Shift+I	Intelligent Invert Single Image
Ctrl+I	Full Invert Single Image
Alt+O	Toggle CADSR Overlay
Alt+V	Synchronized Quadrant View
Alt+P	Toggle display of Thumbnail Viewer

HANGING PROTOCOL NAVIGATION

<	Go to the previous step, if any
>	Go to the next step, if any
F1 – F10	Go directly to a numbered step
Shift+S	Load Study Presentation
Shift+H	Load best matching Hanging Protocol

3D DISPLAY TOOLS

A	Axial orientation
S	Sagittal orientation
C	Coronal orientation
Ctrl+M	Open 2x2 MPR view
N	One-click MIP
[	Decrease slab thickness
]	Increase slab thickness

WORKFLOW STATUS

Alt+M	Set **Talk To MD** Workflow Status
Alt+R	Set **Convey Results** Workflow Status
Alt+N	Load Next Study, Mark Current as **READ**
Alt+X	Close study (and prompt for Study Status)
Ctrl+U	Close study (do not prompt for status)
Ctrl+Y	Mark study as READ and close

MISCELLANEOUS

Alt+C	Copy to clipboard at full resolution
Ctrl+C	Copy to clipboard at screen resolution
Ctrl+P	Bring up the print dialog
Alt+K	Process pending key image request
Alt+P	Toggle display of Patient Record (non-MG images only)
W	Clone window
F11	Toggle full screen/normal view mode
Ctrl+X	Exit the AMICAS PACS Workstation