

# Vizion User Quick Guide

This reference guide will guide you through a series of seven easy steps to acquire an image from the DR modality that will then import the acquired images into the Opal PACS system.

There are 3 main sections which are: the Client Worklist (Study List), the Aquire Interface and the Opal Viewer.

#### **Getting Started:**

- a. Click on the Opal Icon on the Desktop
- b. Login using username and password





# 7 Steps

- 1. Create a New Study or Add an Image to an Existing Study
- 2. Enter the Patient Details
- 3. Capturing the Images for ViZion CR/DR Interface display
- 4. Capturing Additional Images for Same Study
- 5. Perform QC Functions
- 6. Accept/Reject Images
- 7. Validate the Study



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### Step 1- Create a New Study or Add an Image to an Existing Study

Figure 3

*There is also a variety of functionality present on the worklist main page. From here you can:* 

- ✓ **COMPARE:** TWO STUDIES
- ✓ **IMPORT CD**'S FROM AN OUTSIDE SOURCE
- ✓ BURN CD'S FOR EASE OF DISTRIBUTION
- ✓ PRINT IMAGES IN DICOM FORMAT
- ✓ IMPORT .JPG FILES INTO THE WORKLIST
- ✓ SCAN PAPER DOCUMENTS FOR REFERENCE
- ✓ CREATE **FILTER**S TO STREAMLINE YOUR PRODUCTIVITY

#### To Create a New Study:

- 1) Click the *CREATE NEW STUDY* button from the Worklist. *Figure 4*
- Create New Study 👗 Add New Image
- 2) The Add New Study screen will display. *Figure 4* 
  - a) If this is a NEW PATIENT with no existing Patient ID proceed to <u>STEP 2</u>.
  - b) If this is an EXISTING PATIENT and you know the Patient ID:

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3) Enter the Patient ID into the Patient ID field.



4) Hit the Tab key on your keyboard or move the cursor into the next field. \*The database will search for existing patients with that ID and if one appears, will ask if you are trying to create a New Empty Study for the Patient.

Add New Study Patient ID		MI	Study Description	
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5) Press the AQUIRE BUTTON and Proceed to <u>STEP 3</u>.



#### To ADD another image to an existing INCOMPLETE study:

Please note this feature is used ONLY to add an image to a study in INCOMPLETE status. You cannot add an image to a study in the Unread or Read status.

- Select the *Incomplete* study you wish to add an image to by left clicking on the desired study.
- 2. Then click the *ADD NEW IMAGE* button from the Vizion DR worklist. *Figure 6*
- 3. Prodeed to <u>STEP 3</u> if you are ready to add additional image(s).





## **STEP 2: Enter the Patient Details**

- 1. Enter the Patient Information. The required fields are *Patient ID, Patient Name First and Last, DOB*. You may also enter any additional information, but that is not required.
- 2. Click the ACQUIRE button, once you have added all desired patient information (required/optional).

#### **STEP 3: Capturing the Images for ViZion DR Interface display**

- 1. Once you have clicked the **ACQUIRE** button in the above steps, the following **ViZion DR Interface** Window will appear. *Figure 7*
- 2. Select Body Region, Body Part, View and Mask if not already select from previous step.
- 3. Select green ACQUIRE button. Figure 7
- 4. Take exposure once the "READY FOR EXPOSURE" displays. Figure 8
- 5. Image displays proceed to STEP 4. Figure 9

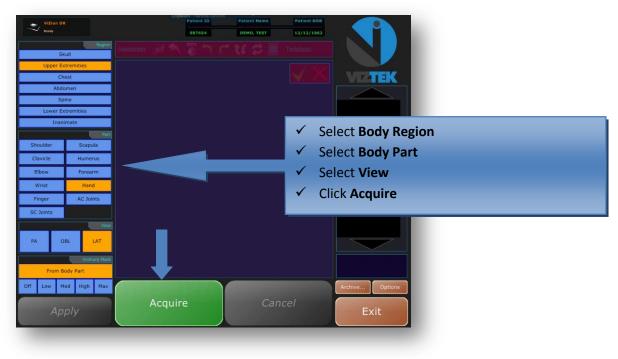


Figure 7

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Within seconds of capture, the image will display on the **ViZion DR Interface** screen

Figure 9



#### STEP 4: Capturing Additional Images for Same Study

If you have more images to capture for this study repeat <u>STEP 3</u> for each image capture, selecting BODY REGION/BODY PART, click the green **ACQUIRE** button. If **NO**, proceed to <u>STEP 5</u>.

## STEP 5: Perform QC Functions

*After scanning* the image(s), you have the option to use the following tool bar at the top of the scanned image to perform QC functions for Window/Leveling, Adding annotations, and Rotating the image.



PLEASE NOTE: You can also use your Right or Left mouse button to manually Window/Level your image. To perform this function, simply hold button to change W/L. (see below)

Move your mouse  $\langle = \rangle$  to change the contrast --- Move your mouse  $\hat{j}$  to change the brightness.

# STEP 6: Accept/Reject Images

Each image must now be Accepted or Rejected.



- a. Select the **Green check** to ACCEPT the current image.
- b. Select **Red X** to REJECT current image and erase it from the study series.
- c. Once all images have been Accepted/Rejected, you may exit out of the ViZion DR Interface by left clicking on the **EXIT** button. This will close out the **ViZion DR Interface**, import all images into Opal PACS, and allow the user to open the exam in the Opal Viewer when doubling clicking on a patient in the Study List.



## STEP 7: Validate the Study\*

\*If your workflow includes validating the study by manually changing the status from **INCOMPLETE** to **UNREAD** please continue with the steps a-c.

Highlight the study in the worklist by *single* left clicking on it.

- a. Then right click to display a drop down menu.
- b. Select UNREAD, the status of the study has now been changed from INCOMPLETE to UNREAD. Figure 9

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Figure 10

