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*
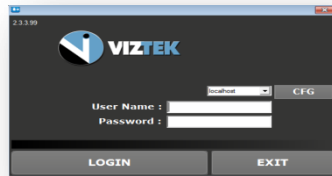b. *Login using username and password*

Figure 1

Figure 2

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

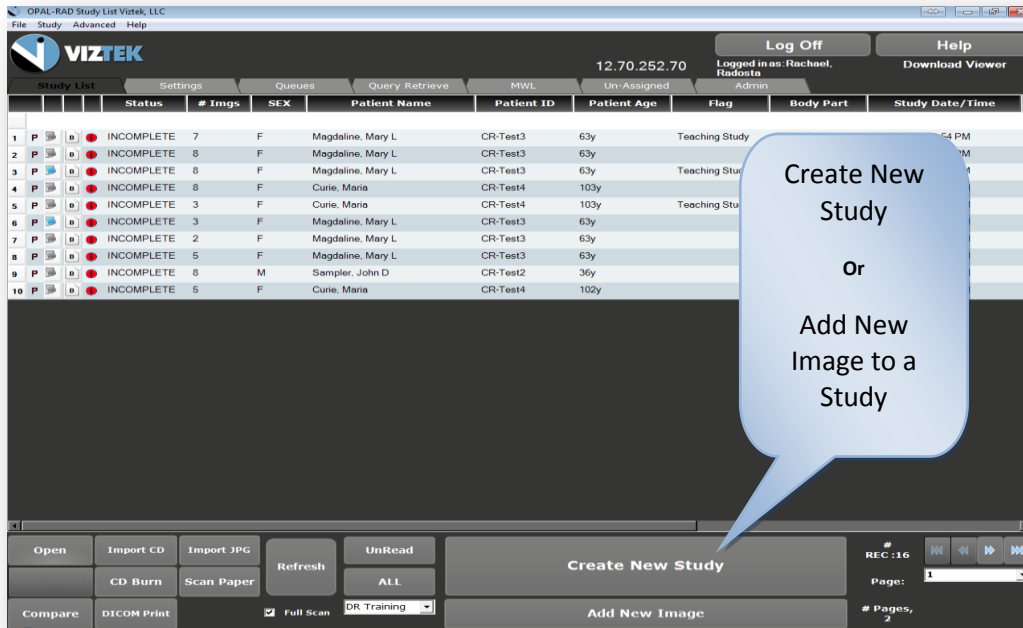## *Step 1- Create a New Study or Add an Image to an Existing Study*

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*
2) The Add New Study screen will display. *Figure 4*
   a) If this is a *NEW PATIENT* with no existing Patient ID proceed to **STEP 2**.
   b) If this is an *EXISTING PATIENT* and you know the Patient ID:
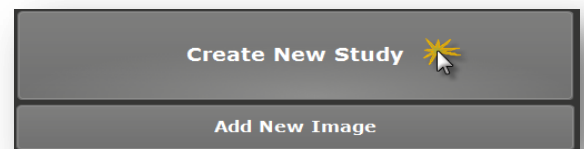3) Enter the Patient ID into the Patient ID field.

Figure 4

---

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.

5) Press the AQUIRE BUTTON and Proceed to *STEP 3*.

Figure 5

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.

Figure 6

1. 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*
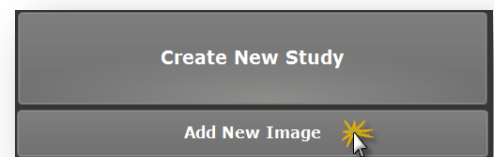3. Prodeed to *STEP 3* if you are ready to add additional image(s).

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*
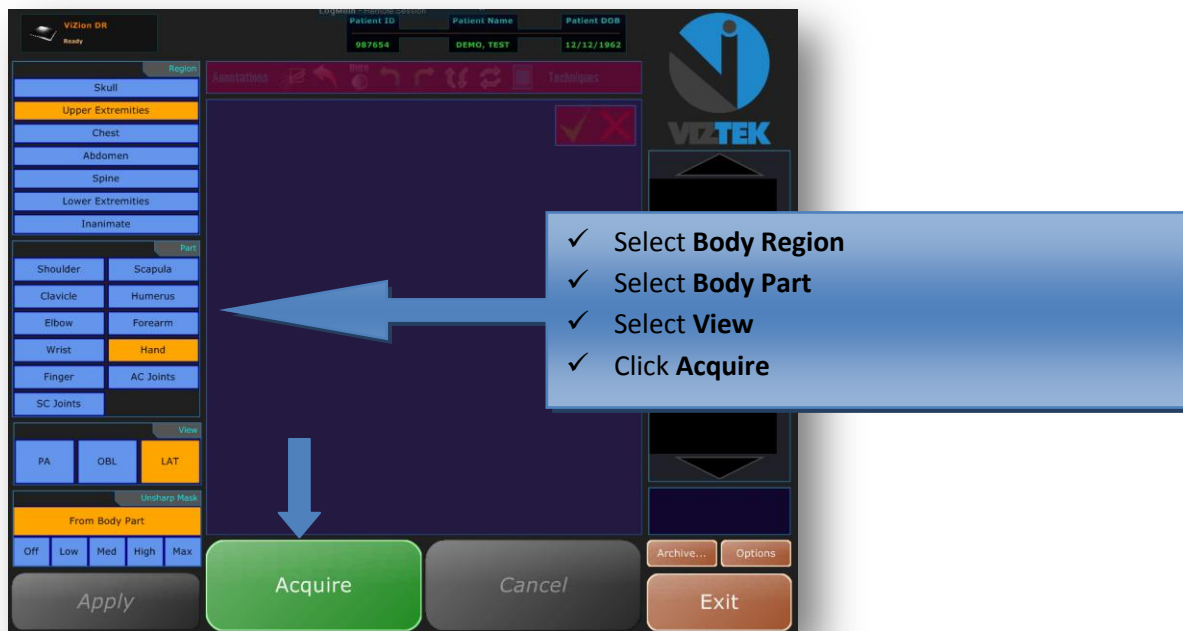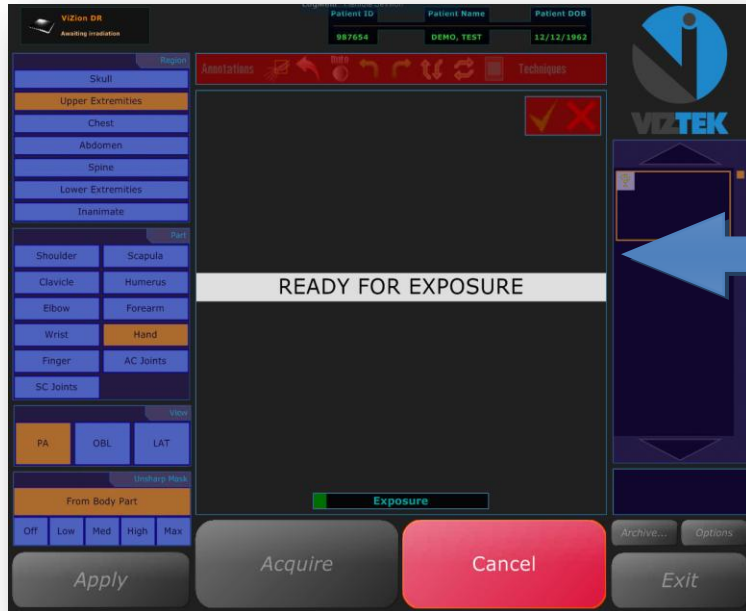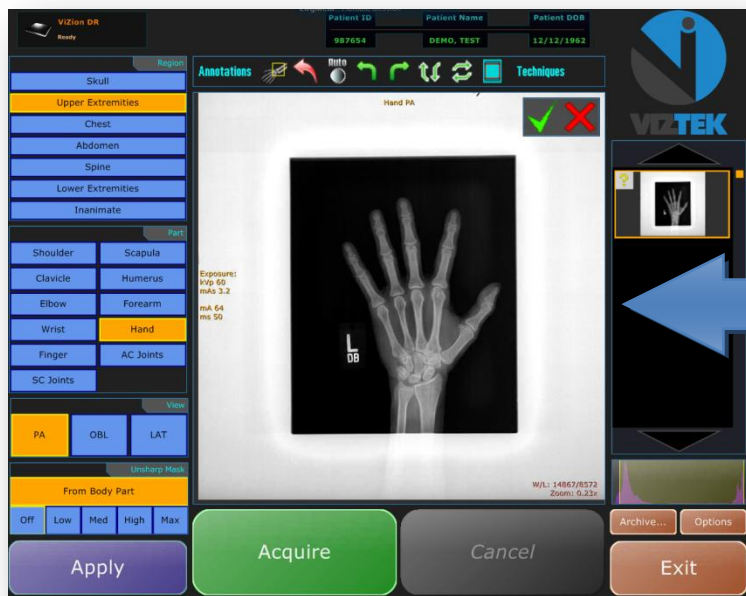5. Image displays proceed to **STEP 4.** *Figure 9*

Figure 7

"Ready for Exposure" will indicate the system is ready to a take an exposure.

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

`   Figure 8

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 STEP 3 for each image capture, selecting BODY REGION/BODY PART, click the green **ACQUIRE** button. If **NO,** proceed to STEP 5.

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.


1   2 3   4   5   6 7   8 9   10
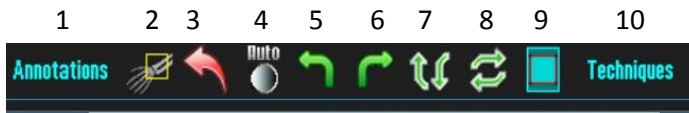
1. Annotation options	6. Rotate Image Right
2. Smart Box	7. Flip Image Vertical
3. Revert Image back to original	8. Flip Image Horizontal
4. Auto W/L	9. Shutter Box
5. Rotate Image Left	10. Launches Positioning Guide in PDF format

☛ 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 ⟺ to change the contrast --- Move your mouse ↕ to change the brightness.

STEP 6: Accept/Reject Images

Each image must now be Accepted or Rejected.
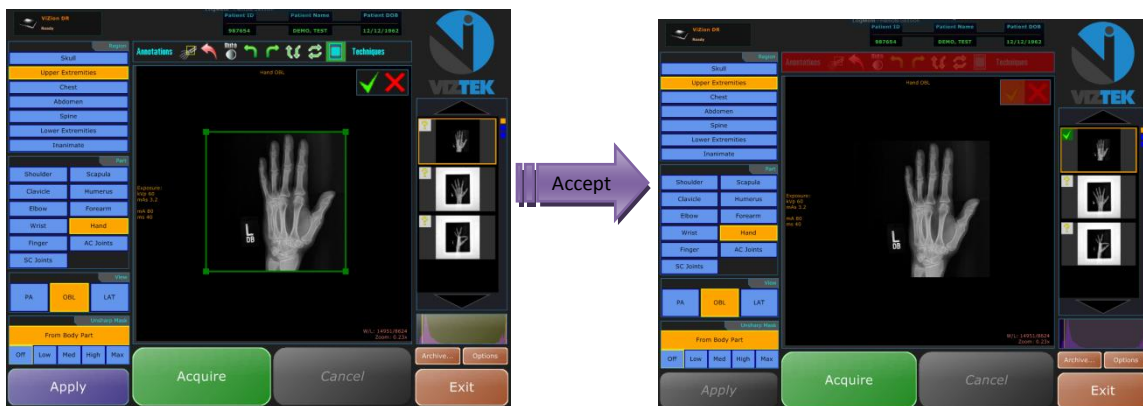
a. Select the **Green check** to ACCEPT the current image.
b. Select **Red X** to REJECT current image and erase it from the study series.
c. Once all images have been Accepted/Rejected, you may exit out of the ViZion DR Interface by left clicking on the **EXIT** button. This will close out the **ViZion 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.
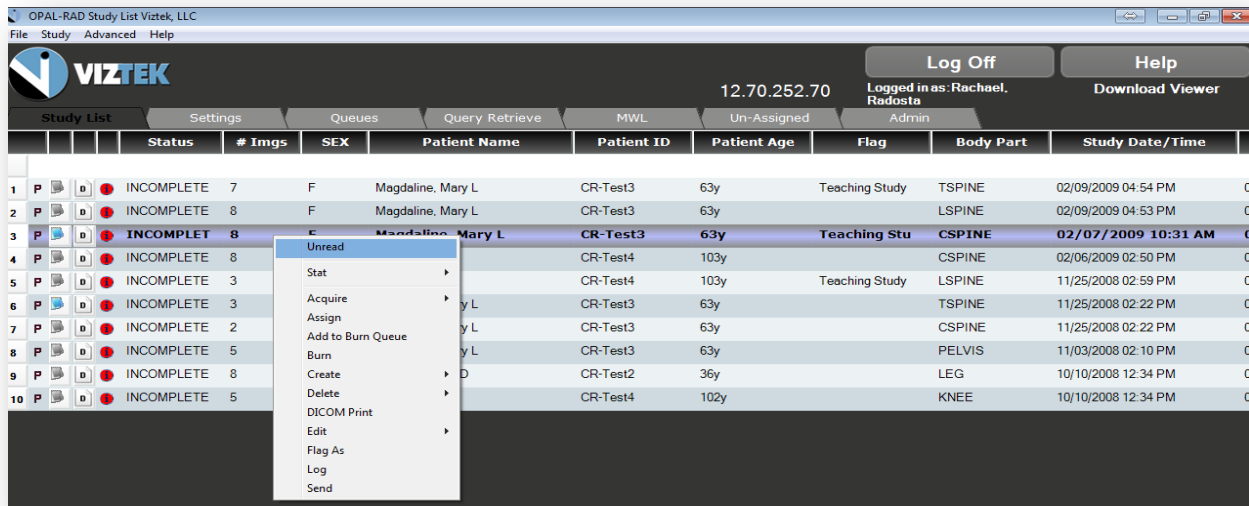b. Select **UNREAD**, the status of the study has now been changed from **INCOMPLETE** to **UNREAD**. *Figure 9*

Figure 10