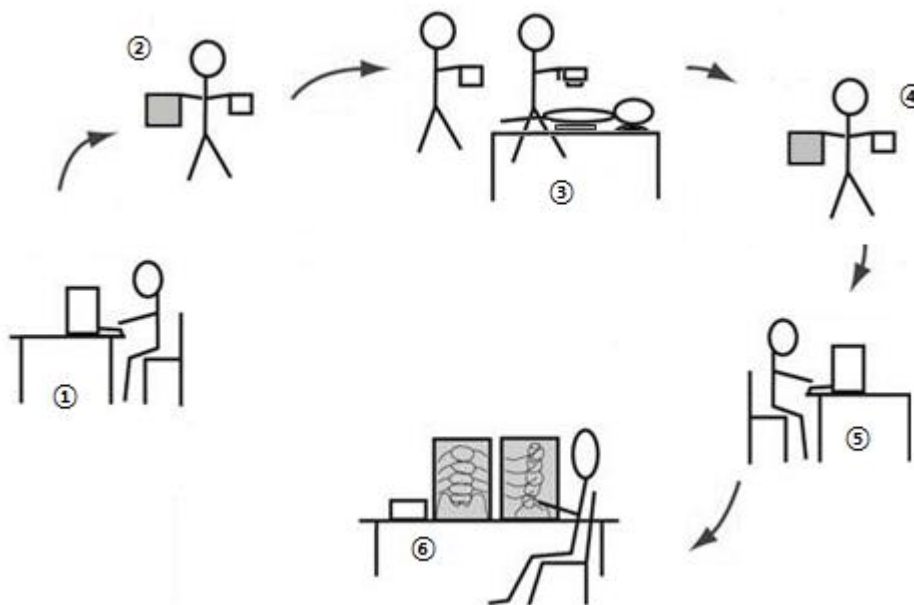


Appendix – On-board Storage with Web-Viewer

Purpose:

To upload the patient worklist from Zview to detector and use Web Viewer to acquire and preview the X-Ray images for uploaded worklist. Acquired images can be downloaded to Workstation (Zview) from the detector.

Work flow:

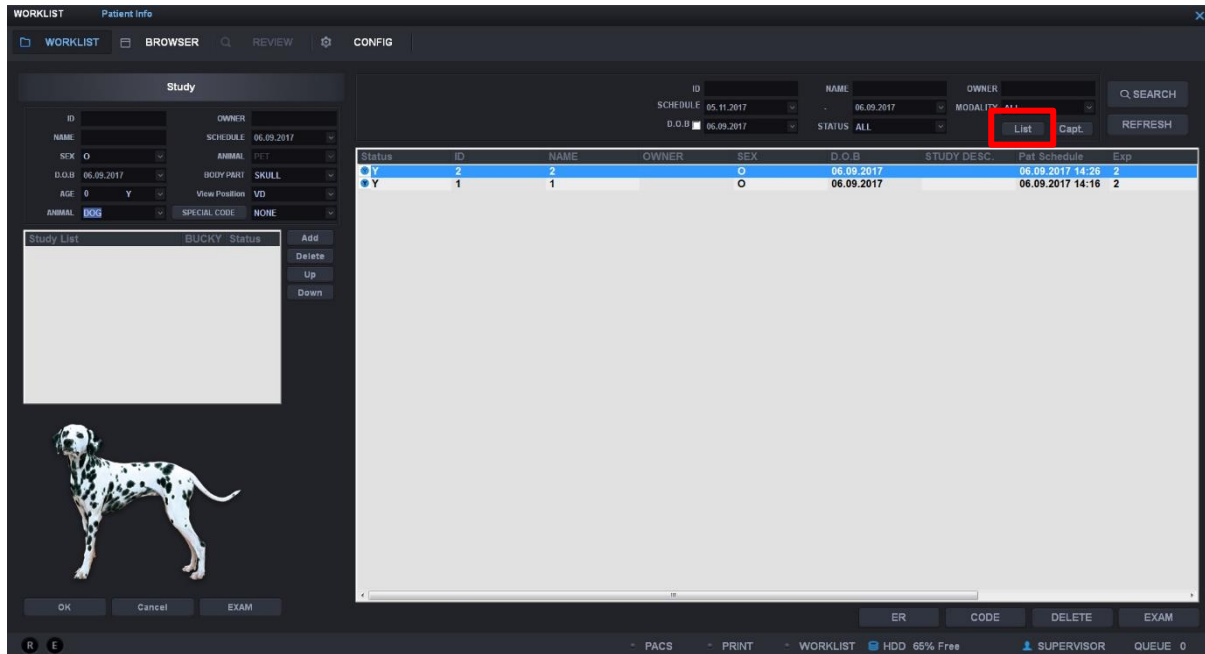


- ① Connect the detector to ZView, and upload the worklists from ZView to detector.
- ② Go to the place where the patient is ready for X-ray exam with detector and mobile devices such as tablet pc or mobile phone.
- ③ Acquire X-ray images based on the worklist downed on the mobile device using Web-Viewer. The viewer will also allow the user to check initial image quality such as position.
The thumb nail images of web-viewer is not for diagnosis.
- ④ Once image acquisition completed from patient side, go back to the workstation with mobile device and detector, then connect the detector to workstation PC.
- ⑤ Download acquired images, then Zview will do post-processing according to its body part of worklist order. Send the images to PACS or DICOM Storage if necessary.
- ⑥ User can see the images for diagnosis from Zview or PACS.

Description of ZView screen:

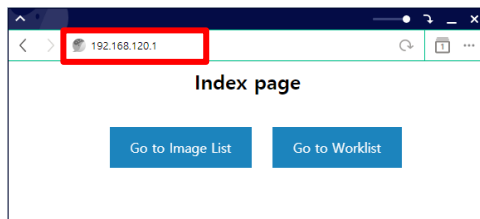
1. Uploading the patient worklist

- A. Click [LIST] button after selecting one or more study need to be uploaded to detector.

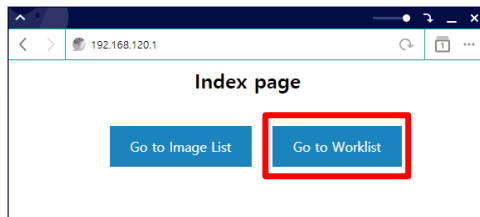


2. Acquiring with WebViewer

- A. Connect the detector from mobile devices (tablet or smart phone) through Wi-Fi, and enter detector IP address <http://192.168.120.1> as web address from web browser.



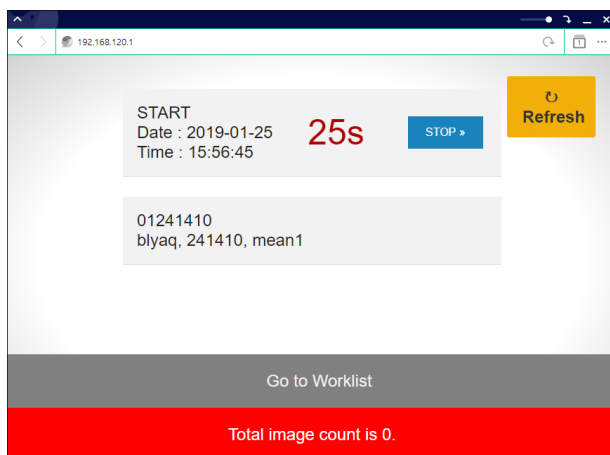
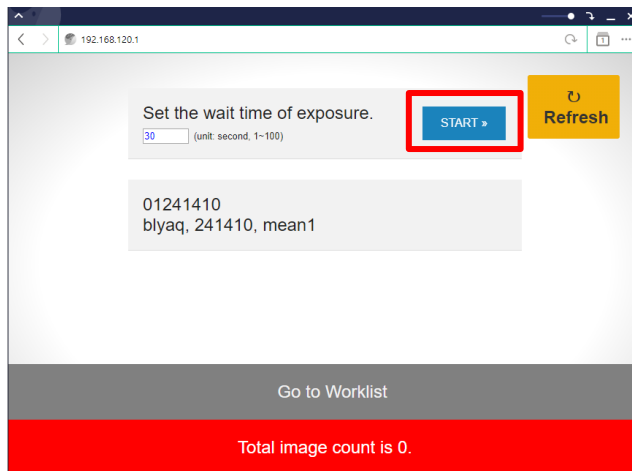
- B. Click [Go to Worklist] to see list of uploaded study.



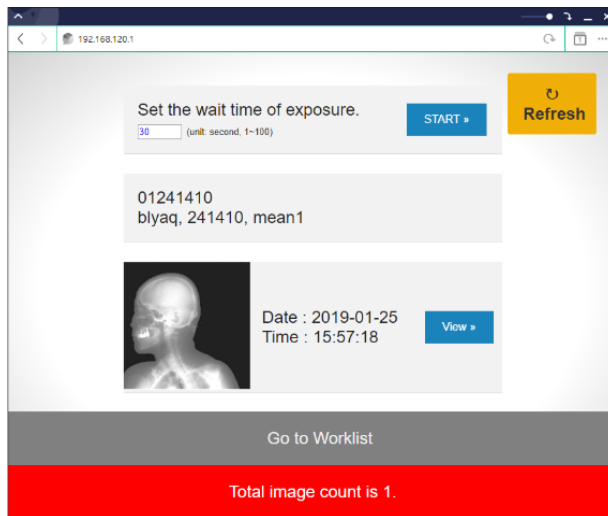
C. Click [START] from one of the study, then the page go to acquisition screen.



D. Click [START] when it is ready to acquire the image.
Make sure to expose the X-Ray before count down finishes.

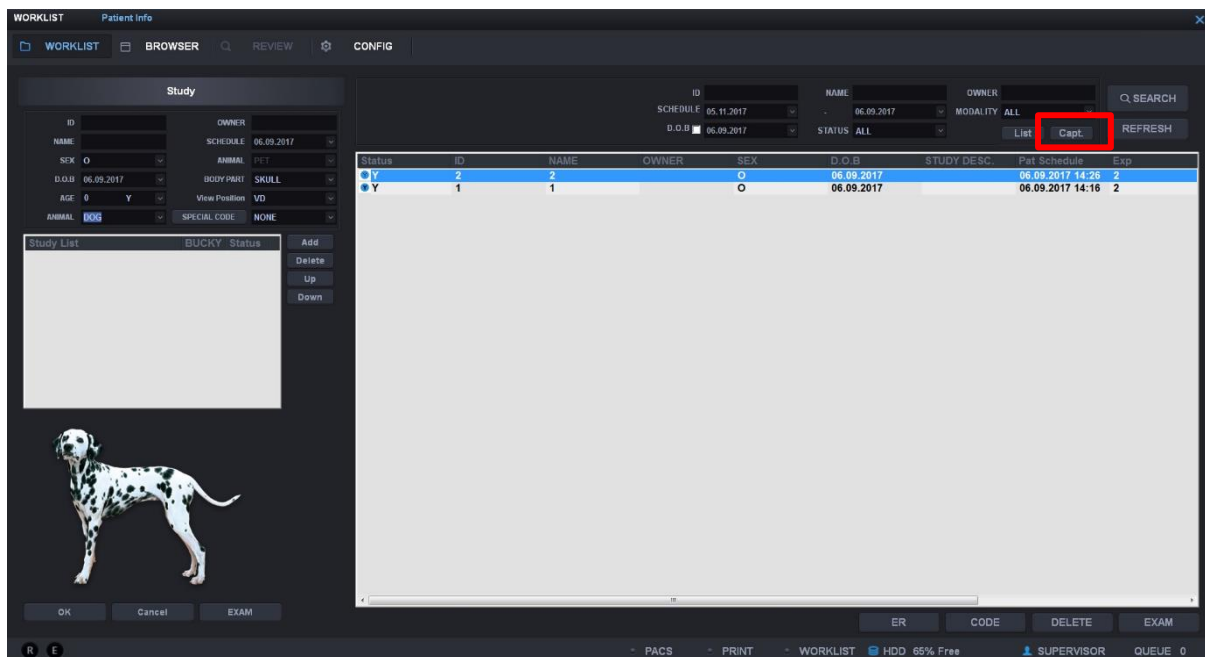


E. Check the acquired image.

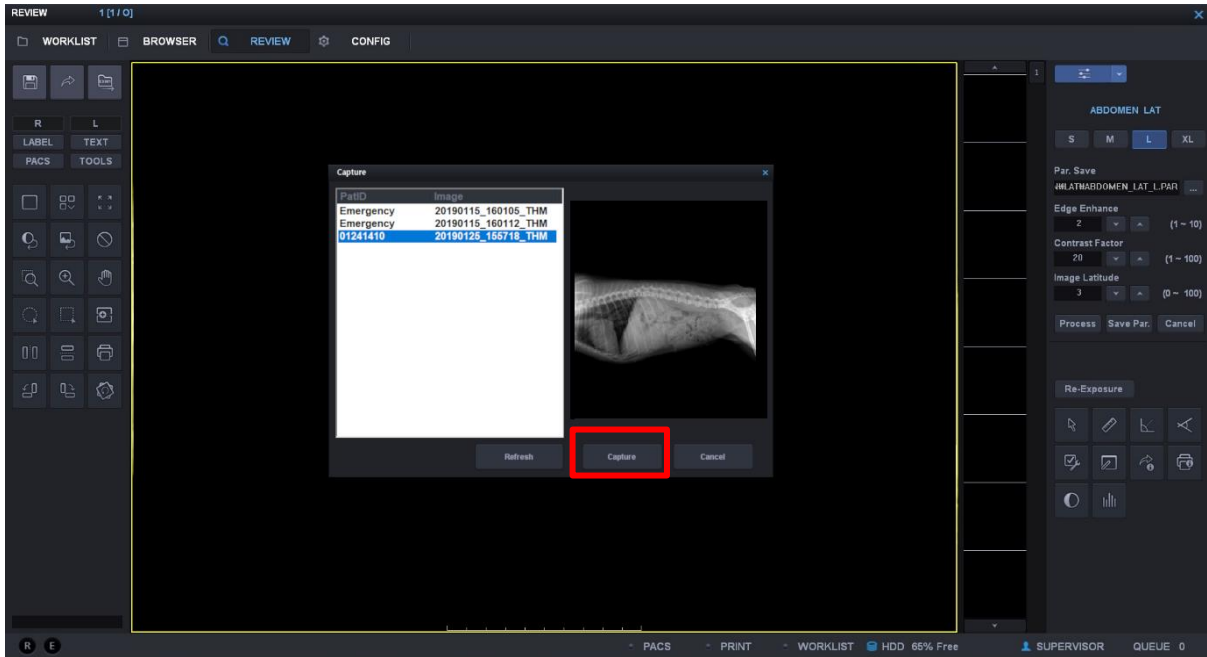


3. Downloading from ZView

A. Select the study and click [Capt.] button, and it will move to acquisition window.



- B. When Capture window pops-up,
- Select each study for check the image. (ER image + Study image)
 - Click [Capture] button which need to download to ZView.



- C. When selected images show up on ZView window, send to PACS or DICOM Storage if necessary.



- D. If the detector is not connected to workstation PC, message as below will pop up.
Connect the detector with workstation PC and try to again when connection fail message shows.

