

## **User Manual**

**Title:** Java Client Use

### **Step by step details:**

**Step 1.** Start the program. There will appear a window for logging in. It consists of 2 fields: login field and password field.

**Step 2.** Enter your login name in the login field, and password in password field.

**Step 3.** On the left panel, it shows all the image records and the radiologist can click on any one of them. First, make sure to update the information by clicking on “Update” button on the left top of the window.

**Step 4.** The top-right panel contains the image review, the response panel and also the commenting panel. The bottom-right panel contains the patient info and patient history panel.

**Step 5.** The radiologist first will examine the ultrasound picture through the review panel.

**Step 6.** There are 2 fields: Patient Info and Patient History. If the radiologist is interested in the patient's info and also her history, he examines these info on the bottom-right panel.

**Step 7.** Once he is clear of how the patient's situation is, he switches over to the response panel by clicking on the tab on the top-right panel.

**Step 8.** The radiologist draws his annotation on the ultrasound image using the response panel. He/she can also change the colour when making the annotations, to make distinction of specific areas. He also leaves a useful note in the area under the annotated image about the patient's situation, then he clicks submit. If the submission was successfully done, a window will pop up saying it was submitted successfully and displaying the Response number.

**Step 9.** If the radiologist wants to know whether other radiologists also commented on the same case, he switches over to the comment panel by clicking on the comment tab on the top-right panel.

**Step 10.** The radiologist reads information left by other radiologists and also replies them to give his insight on the same case, and he clicks the submit button to upload his message.

### **Installation Instructions**

Move client.jar to where you wish. Then double clicking will launch the application.