



VIZION DR + GRID ALIGNMENT GUIDE



Grid to Panel Orientation

This guide will provide you with detailed instructions on how to calibrate your ViZion DR + panel once the installation process has been tested and verified.

To Start this Process

1. Power up the system
2. Start the Acquisition (Scanner) Interface: this can be accomplished using either **a** or **b** below.
 - a. Stand-alone Launcher
 1. Run Command enter `c:\opal\bin\OpalUAIStandalone.exe` – **Figure 1**
 2. Left click *Launch* on the UAI Session Launcher – **Figure 2**
 3. Proceed to **Steps on page 4**

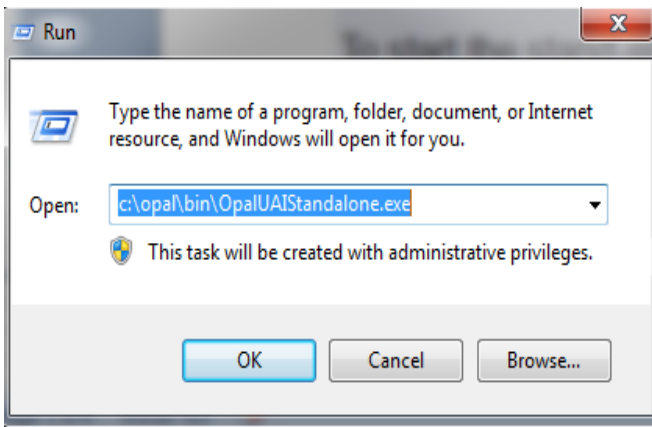


Figure 1

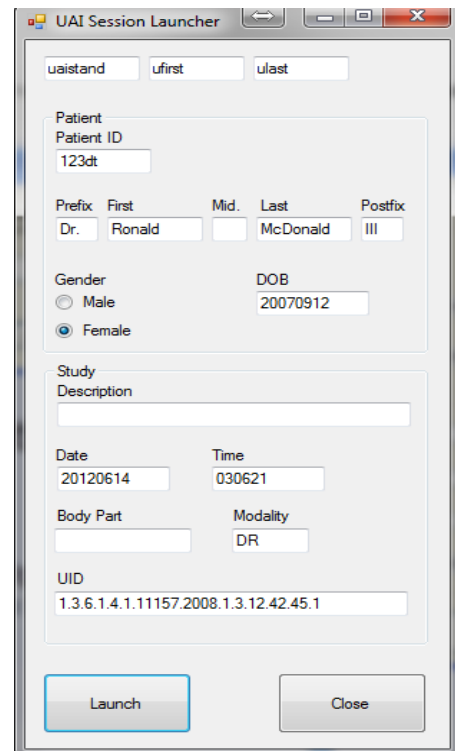


Figure 2

b. Sign into Opal .

1. Left click the Opal Study Icon
 - a. User Name: siteadmin
 - b. Password: Consult your PACS Administrator **Figure 3**
2. Select test study
3. Left click “Add New Image”
4. Proceed to **Steps on page 4**



Figure 3

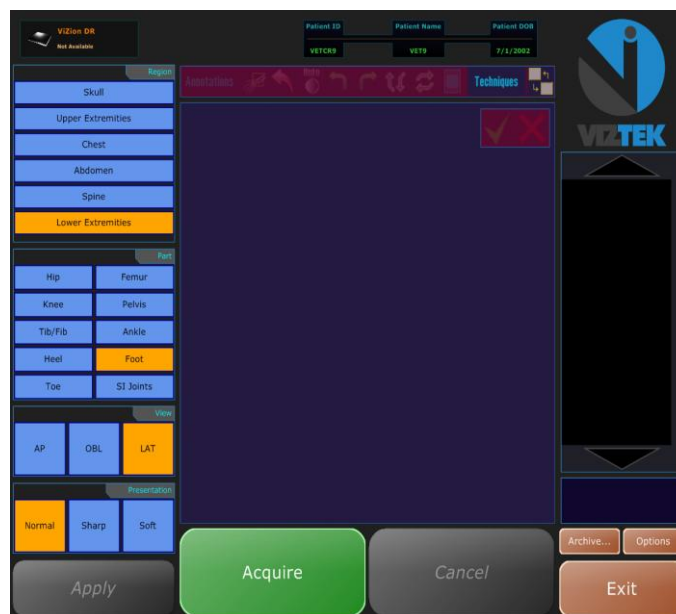


Figure 4

Steps

1. Once the Acquisition Interface is activated select **Options** **Figure 4**
2. If an Authorization Required box prompts for a password “adc4me”
3. Select the **Post Processing** tab. **Figure 5**
4. Uncheck enable grid suppression then click OK.
5. Select **Archive** from the Acquisition Interface Screen (Opal UAI). **Figure 6**
6. Select an image where the grid was used then click on the **Recover** button. **Figure 7**

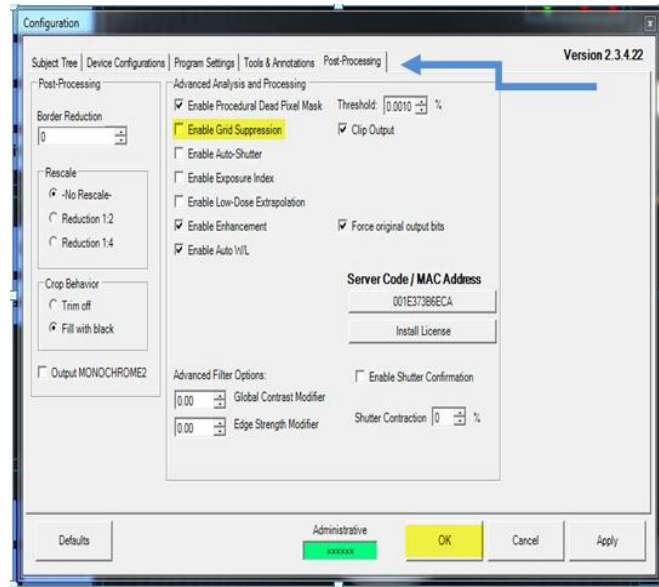


Figure 5

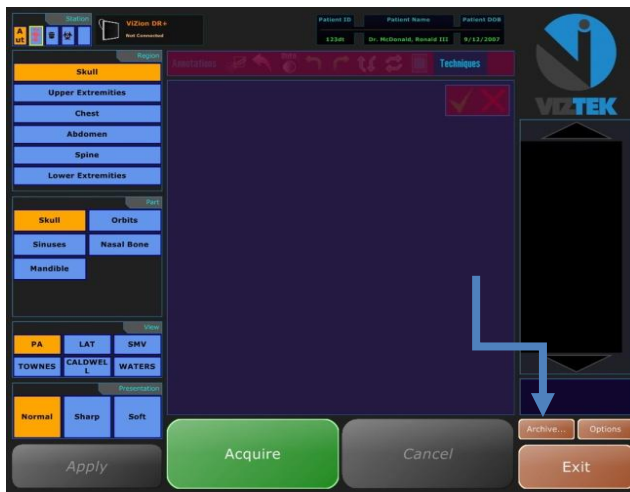


Figure 6

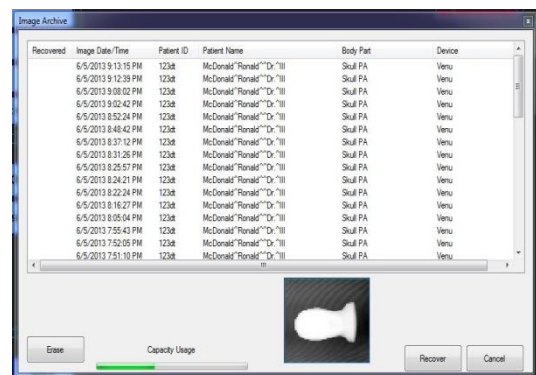


Figure 7

7. The raw image is recovered from the archive and is displayed. **Figure 8**

8. Use the mouse wheel to zoom image out.

9. Use the image control buttons to rotate image until the orientation is confirmed in home position marker in bottom right corner. **Figure 9**

NOTE: the orientation marker will not appear till you have rotated image at least once.

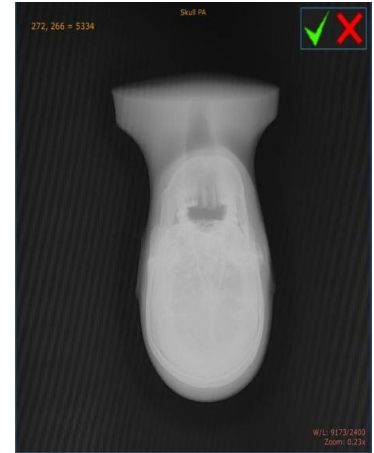


Figure 8

10. In order to achieve the best image quality with the ViZion DR + panel, the grid lines must be horizontal to the orientation marker. **Figure 10**

11. Once grid to Panel orientation has been confirmed to be in the correct alignment, you will want to be sure grid to tube head alignment is correct.

12. Once this has been completed select *Options* **Figure 4**

13. Select the *Post Processing* tab again. **Figure 5**

14. Check enable grid suppression and click OK.



Figure 9

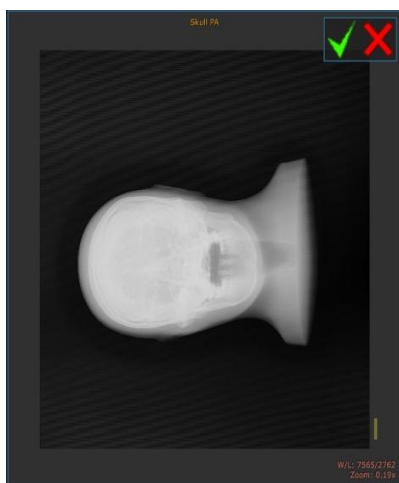


Figure 10

Physically Verifying Grid to Panel Orientation for 17x17

1. Gridlines must be perpendicular to the columns **Figures 11 & 12**



Figure 11

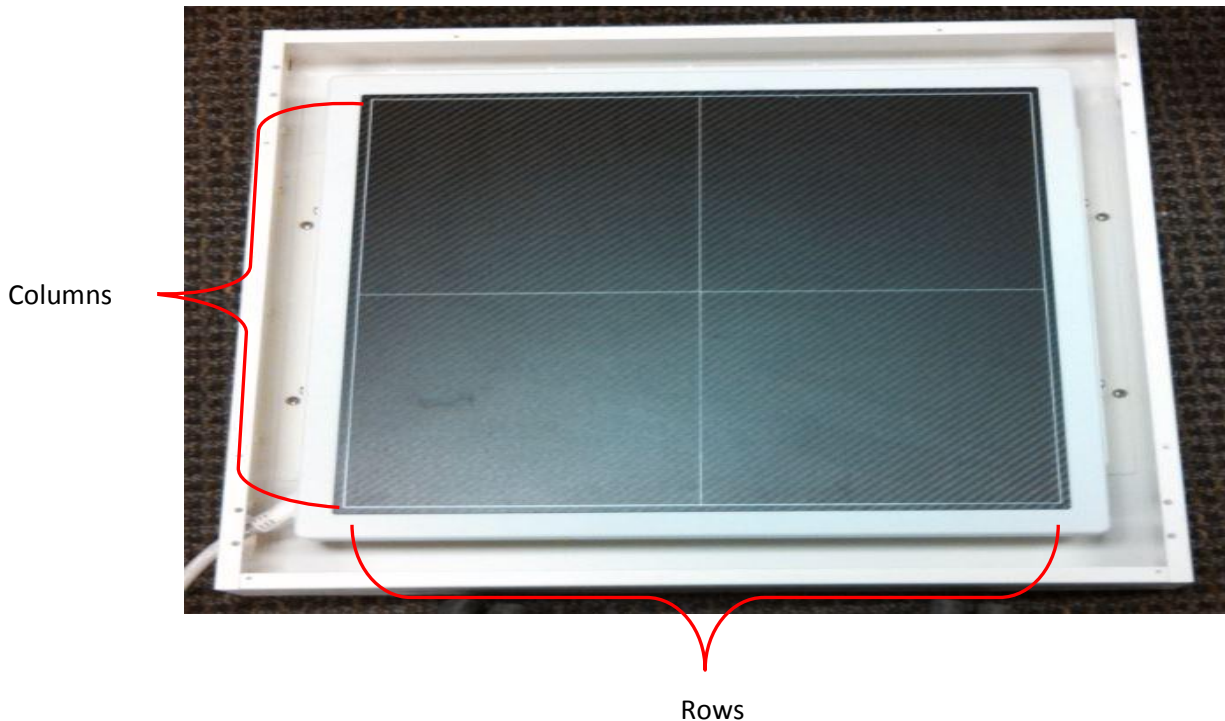


Figure 12