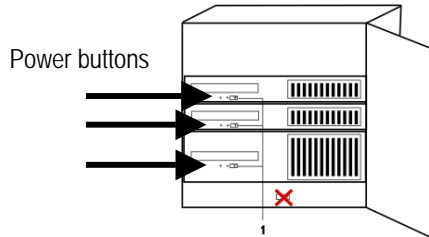


These instructions replace the 2.0 Operator's Manual information

Power-Up:

1. Turn on the wall power (if gantry is off).
2. If your system includes a UPS, turn it on now if it is off.
3. Locate the CIR servers inside the cabinet. Depending on your system configuration, you will have up to 3 servers.



4. Press and hold the power button on each server until the green light turns on.
5. Turn on the power to the Dell (Host) computer, and monitor.
6. If the user name is blank, type in CT.
7. Click **OK**, or press **Enter** (no password is required).
8. When prompted to start the gantry, turn the key on the scan control box towards you to start, then release for ON.

X-ray Tube Conditioning (perform daily in the a.m.):

Warning: Do not perform Tube Conditioning when there is a person in the scanning room!

1. Check that the table is up and within 10-20 cm from the out position.
2. Choose **Home** to access the Home Options.
3. Click **Utilities**, then click **Tube conditioning**. The tube conditioning dialog box opens.
4. Click on **Short TC**. Click **OK** to confirm.
5. Follow the on-screen instructions to complete the procedure.

Note

Perform short tube conditioning if the system is inactive for two hours.

Air Calibration (perform daily):

Warning: Do not perform Air Calibration when there is a person in the scanning room!

Note: It is recommended that this procedure be performed at mid-day when the gantry reaches a stable temperature. If this is not possible, perform this procedure at the end of day.

1. Move the couch out of the gantry opening. Do not pull the couch all the way out – keep it at least 40mm from its outermost limit.
2. Click **Home** menu to select **Air Calibration**. The Air calibration dialog box appears. Unclick **Perform all Scans** if you wish to do specific calibrations.
3. Click on **Start**.
4. The instruction box appears; click **OK** to continue.
5. You will be prompted to inspect the images (scroll through to view) to ensure no object is in the scan field; click **OK** to continue.
6. Follow the remaining prompts to complete calibration.

Reboot Host:

1. Click **Home** to display the Home options.
2. Click **Logout**. The system will prompt you to confirm.
3. Click **Yes**.
4. At Windows Log On choose **Shutdown**, then **Restart** from the options dropdown menu. Click **OK**.
6. The computer will reboot.
7. At Windows Log In type in CT if the user name is blank, click **OK**.
9. Click **Yes** on the license agreement box.

Note

Reboot should be performed daily or as needed.

Logging off the system (as needed):

1. Click **Home** to display Home Options.
2. Click **Logout**. The system displays the Logout box.
3. Click **Yes** to logout.

Complete Power-down (weekly):

1. A complete system power-down is comprised of **three** procedures:

- Shut down the gantry and host computer
- Shut down the CIRS server(s)
- Shut down wall power

Recommendations for your system include:

- Leave the power on at all times; shut down weekly and restore power after complete power-down is performed.
- Shut down the gantry, host and CIRS **once a week** along with the wall power.

Shutdown wall power:



Warning: *Do not shut down wall power until the gantry shuts down.*

1. Locate the On/Off buttons (wall power).
2. Remove the power from the system by pressing the Off button.
The Universal Power Supply (UPS) will beep indicating power is off.
3. Wait at least 30 seconds before pressing On.

Note

Failure to wait at least 30 seconds may cause improper reboot, and require you to repeat the entire process. Turn wall power back on after 30 seconds.

Note

For long-term shutdown (more than 10 minutes), turn off UPS.

Shutdown Gantry and Host computer:

1. Turn OFF the key on the scan control box. The gantry will usually turn off in a few seconds; however, it can take up to 15 minutes if the tube is at maximum heat (you do not need to wait for this shutdown before shutting down the Host and CIRS). If you wish to abort the shutdown, turn the key back to the ON position.
2. Click Logout. The system prompts you to confirm.
3. From the Home menu choose **Logout**. Confirm by clicking **Yes**.
4. At Windows Log In choose **Shutdown**, then **Shutdown** from the options dropdown menu. Click **OK**. The system will shut down.

Note: To do a complete shutdown, proceed to shutdown CIR servers.

Tips

- If you are unable to perform a function in any screen, log off the system and log back on.
- If you continue to have difficulties performing functions, reboot the host computer.

Shut down the CIRS server(s):

1. Locate the CIRS server(s) inside the cabinet. Depending on your system configuration, you will have up to three servers.
2. Press and hold the power button on each server (about 5 seconds) until the green light is off. The bottom server may take longer to shut down.