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**Pre-MRI Session**

**Step 1: Register new patient on MRI Operator Computer**

* New patient must be registered prior to launching **FIRMM**.

**Step 2: firmm\_monitor on MRI Operator Computer**

1. Run the localizers for the scan.
2. Open a command window and run firmm\_monitor on the scanner host, giving the exam number as the only argument.
3. Keep firmm\_monitor running for the duration of the session. When a new BOLD fMRI series is started it will detect it and transfer it to the FIRMM computer.

**Step 3: Login to FIRMM on FIRMM Computer**

1. Login as “FIRMM user”: username **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** password **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. Open a Terminal and type **FIRMM** then press Enter to bring up the FIRMM window.

**Step 4: Start FIRMM on FIRMM Computer**

1. Press **Start** on right.
2. FIRMM will ask for your current scan. If you do not see it, click **Refresh** to check again.

**Note**: You can only see the current scan after running firmm\_monitor on the scanner and the first DICOMs have transferred. If you have not started scanning, you will not see it yet.

1. Select the session you want to monitor and click **Run**.

**Post-MRI Session**

**Close FIRMM**

* When the scanning session is over, close the FIRMM window on the FIRMM Computer.

**Note**: To run another MRI session with FIRMM, start over again from **Step 1** above.

**FIRMM Motion Data**: CSVs with FD and motion numbers are stored in ‘/home/firmmproc/FIRMM/outgoing/FIRMM\_logs’ on the FIRMM computer.