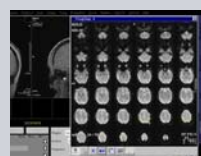
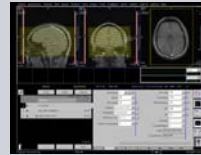


Inline BOLD Imaging

1. Load the bold-imaging program into the measurement queue. The program is in the exam explorer located under: Head, programs, bold-imaging.
2. Position the t1_se_tra to cover the entire head, and apply the scan.
3. Open the remaining sequences and copy parameters to the t1_se_tra. This will ensure all scans will have exact slice positions.
4. Add open inline display to the ep2d_bold_moco sequence properties. To do this right click on the sequence, go to properties, AutoLoad, check the open inline display.
5. Give a verbal command to begin finger tapping with one hand and start the BOLD exam. The scan is comprised of 60 measurements; the first 10 measurements will be with this hand.
6. When the first 10 measurements are completed then give the command to switch hands and tap these fingers for 10 measurements.
7. Repeat alternating finger tapping for remaining sets of 10 measurements, until the exam is complete.

The functional statistics can be visualized as the exam is performed in the online display window.



Performing a Motor Cortex Functional Exam