

NMR CHECK-OUT

Imaging

1. Log in.
2. Define appropriate gradient set.
3. Start-up ParaVision.
4. Probe & sample insertion.
5. Setup New Patient
6. Load Protocol
7. Tune probe.
8. Demonstrate ability to shim all shims.
9. Select proper carrier position.
10. Run one pulse and check linewidth.
11. Load Tripilot
12. Select all proper parameters for run (FOV, TR, TE, etc.).
13. Set receiver gain by hand and run Tripilot.
14. Load MSME_TOMO.
15. Calibrate 90 degree pulse power by hand.
16. Use geometry editor to define and place multiple slices.
17. Run Experiment
18. Manipulate image contrast; load color lookup table
19. Demonstrate an alternate reconstruction.
20. Make hard copy and export image to a graphics file.
21. Back-up data via ftp to another computer; delete from disc.
22. Leaving procedure.
23. Log out, user sheet.