Setup Guidelines for WTSI AVERAGER Software for ABR recording

1. Download software from our FTP site :- **ftp://ftp.sanger.ac.uk/pub/ni3/**

Copy the folder “WTSI\_AVERAGER” to your local computer

2. Ensure TDT software (RPvds & ActiveX controls) is already installed.

3. Make the following folders on your (WindowsXP) PC :

c:\averager

c:\waves

c:\data

4. From “WTSI\_AVERAGER”, copy "white.wav" into c:\waves

5. From “WTSI\_AVERAGER”, copy the contents of the folder “averager” into c:\averager

6. From “WTSI\_AVERAGER”, copy "comdlg32.ocx” into c:\windows\system32

7. From “WTSI\_AVERAGER”, copy "ihrspctl.ocx” into c:\windows\system32

8. Find the value for your microphone sensitivity - x.xx mV/Pa

9. Open "averager.ini" using a txt editor - look for the [calibration] section - edit the value for "Microphone\_millivolts\_per\_pascal =" to read the value for your microphone sensitivity - then save "averager.ini"

10. Try to run the software :-

From the folder “c:\averager”, double-click "traceview.exe" to run.

With luck, the program should launch with no error messages!

If all OK so far, turn on the TDT System 3 equipment.

Use the TDT utility “zBUSmon” to ensure you have the following configuration of System3 modules :-

#1 RP2\_1 RP2\_2

#2 PA5\_1 RA16\_1

From the folder “c:\averager”, double-click "average.exe" to run, hopefully with no error messages.