A Course of MRI

Managing Magnetic Resonance Imaging (MRI)

• Siemens Magnetom 3T Trio, A Tim system

12-channel head coil with mirror for video/visual stimuli

Setup of head coil and laser localizer
Setup of large flex coil for shoulder imaging

Setup of flex coil for knee joint imaging

硬體介紹
large flex coil

Press to stop alarm (from alarm ball)

方波每兩個TR送一次，尖波每個TR送一個(不需接放大器)，fMRI同步使用
rename protocol or setup "waiting order"

Key in subject's information
Select pre-set protocol to the current study

Remember to check the “coil setup” in the system tab before scanning (especially for none head coil)
Directly copy the same localizer from other scans.

Make sure using the right coil.
Display two scans simultaneously

3D T1 localizer

3D TOF localizer

Knee sag localizer
Import *.edx protocol file
(downloaded from Siemens official website)