

Module: MEG safety



General rules

Following standard operating procedures, there are no additional safety concerns doing MEG.

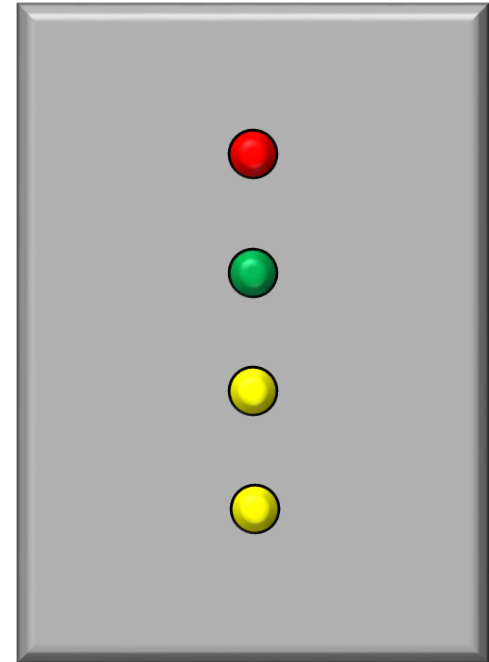
Rules:

- Always be two in lab
- Respect MEG procedures
- Be aware

Participant safety

Participant Safety

- Only operate when gantry position is ok



Participant Safety

In case alarm goes off (fire, oxygen, etc.)

- Talk to and calm participant
- Get participant out of MSR
- Evacuate



Participant Safety

In case participant gets ill (seizures, panic-attacks, etc.)

- Talk to participant
 - Calm down participant, ask what's wrong
- Get in MSR
- Get participant out
- Call 112

Participant Safety

Good practice

- Be aware who your participants are (patients, healthy, ...)
- Tell about procedure and equipment before the experiment
 - MSR and doors
- Alarm ball
- Always talk to participant while he/she is in MSR

Participant Safety

Health risks

- Clean equipment after use
- Throw away used electrodes, tape, and other disposables (Do NOT throw away HPI coils – clean and return)
- Make sure used clothing and pillowcases go in laundry bin
- Used EEG syringe goes in separate bin



Equipment safety



Equipment safety

- **No metallic objects inside the MSR**
 - Phone, wristwatch, jewelry (rings, necklaces, earrings, etc.), wallets, coins, access cards, belts, etc.
- This applies to you and your participants!
- Operate equipment with skill and respect. Following standard operating procedures, there are no additional safety concerns are doing MEG.



Equipment safety

In case anything happens (equipment failure, etc.):

- Test equipment is connected and turned on.
 - Do not switch, change or unplug equipment unless you know what you are doing.
- Reset/restart
- Call for assistance (phone numbers are on the wall above phone)

