Rad. Tech. Laboratory

Exposure Room
Control Console

X-ray Room
Shielding Materials

Materials and Contrast Media used for Examination
Darkroom
DRY SECTION
Laboratory Hallway
Demonstration Room
Positioning Manikin
EXPOSURE SAFETY PROCEDURES

1. There should be a warning sign: “Do not enter when red light is on”.
2. X-ray machine must be calibrated.
3. Warm up the x-ray machine before using to ensure quality image and prolong the life of the machine.
4. Only students with laboratory hours are allowed in the exposure room.
5. Do not operate the x-ray machine without the supervision of the laboratory technician/faculty.
6. Use shielding materials and film badge if necessary for each examination.
7. Make sure that the collimator is properly collimated.
DARKROOM SAFETY PROCEDURES

1. Always wear personnel protective equipment when entering the darkroom.
2. Lock the door during film processing.
3. Switch on the ventilation to protect against harmful fumes of the processing solution.
4. X-ray films and cassettes must be in their proper location.
5. Cleanliness should be observed at all times.