

### What are the hazards and how might they harm?



Dermatitis, burns, cell damage, cataracts etc as a result of exposure to ionising radiation



Impact injuries as a result of entrapment



Back and muscle strain from manual handling



Electric shock from faulty equipment

### What other precautions should be taken?

Ensure that emergency contact details are displayed adjacent to the scanner

## X-ray scanners

### Safety Task Card STCBO 10

#### Safe System of Work

1. You must be trained to use x-ray scanners and follow the manufacturer's instructions.
2. The scanner must be located on a flat, level surface and be stable.
3. Never attempt to move or relocate a scanner.
4. Do not use the scanner in the presence of any flammable gases or fumes.
5. Ensure that the safety interlock system is working. Report any faults immediately and do not use equipment.
6. Report any damage to the cabinet, the inspection chamber floor or the X-ray chamber.
7. Take care when placing items in the inspection chamber: don't drop items into the chamber and keep sharp edges away from the inspection chamber floor.
8. Ensure that weight is evenly distributed in the inspection chamber.
9. Close the door fully, keeping finger and hands out of the way.
10. If an item appears suspicious alert security and follow the site security procedures.

If you have any concerns, stop and speak with your line manager

