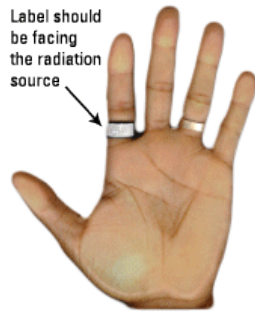


RADIATION DOSIMETRY LOCATION

Radiation workers that are assigned to the dosimetry program are required to wear dosimetry when working in areas where radiation producing machines (Radiology) or radioactive materials (Nuclear Medicine) are used. Please place your assigned dosimetry at locations in accordance with the provided anatomical silhouettes. Radiation workers shall wear dosimeter(s) according to the appropriate type issued:



Ring



Dosimeter – Badge



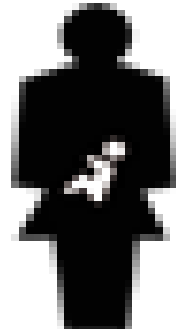
Chest



Waist



Collar



Fetal

Exposure Groups

1. **X-RAY Workers** - Chest dosimeter to be worn on outside of vest
2. **CARDIOLOGY AND NUCLEAR MEDICINE** - Collar & Waist dosimeter
 - a. Collar: To be worn on outside of the thyroid collar or to the outside of lead apron
 - b. Waist: To be worn on waist (above the belt line), underneath lead apron

NOTE: The waist dosimeter must be worn underneath the lead apron if assigned a collar and waist dosimeter

3. **Individuals assigned ring dosimeter(s)** – Apply to the primary hand (hand handling/exposed to radiation), under gloves, facing source of radiation.
 4. **Researchers** – Whole body dosimeters are to be worn on chest
 5. **Fetal Dosimeter** – Wear at the center of abdomen, underneath lead apron Note: Pregnant radiation workers shall review the Declared Pregnant Worker on the Tufts University Radiation Safety Website or contact the Radiation Safety Officer at **617-636-2419**.
- Dosimeter(s) shall not be worn at another facility or location, or medical procedure (e.g dental x-ray)
 - Dosimeter(s) shall be place at the dosimeter board when not in use
 - Dosimeter(s) lost, stolen or contaminated are to be immediately reported to TEHS x84556.
 - Tufts University reviews all dosimetry reports regularly. Contact Tufts University
 - Radiation Safety at 617-636-2419 if you are interested in reviewing your radiation dose records.