

Badge Storage

Store dosimeters where they will not be exposed to radiation, excessive heat or moisture. Badges should only be kept at work, never taken home.

Badges should NOT be stored on lead aprons.

Badges should not be stored on lab coats unless the lab coat is stored in a personal locker, office or some other location where there is no chance of someone else using the lab coat.

An example: if someone (let's say Joe) stores his badge on his apron and then someone else (say Sally) uses Joe's apron, the badge will indicate that Joe's exposure was higher than actual, and Sally would have been exposed to radiation that is not being recorded on her behalf.

Badge Boards

Departments that implement collecting all dosimeters at the end of each shift and storing them in a central location away from radiation sources can avoid having to replace dosimeters that are accidentally lost, washed or damaged by improper use.

Several sizes of badge boards are available to accommodate your needs. Collect and store your dosimeters in one convenient location to reduce lost badges. The badge boards are lightweight and easily hung anywhere.

Small Board

Dimensions: 13.25" x 6"
Number of badges held: 5



Medium Board

Dimensions: 13.25" x 10"
Number of badges held: 15



Large Board

Dimensions: 13.25" x 15.6"
Number of badges held: 25



If your department covers a large area, consider using several smaller boards in multiple locations rather than one central location.

To order badge boards e-mail the size(s) you need and how many you need to radiation.safety@osu.edu. The cost of the boards will appear on your regular quarterly dosimeter bill.



Additional Information

- a. Wear only the dosimeter(s) assigned to you.
- b. Wear the whole body badge on the trunk of your body at the point where it is most likely to receive maximum exposure. Be consistent in wearing your badges on the same area of the body.
- c. Wear ring badges under the glove on the hand that will receive the highest exposure with the dosimeter name label side toward the palm.
- d. If wearing a lead apron, wear the badge on your collar outside of your lead apron. If you have two dosimeters, the whole body badge is worn under your lead apron and the second dosimeter (designated as a collar badge) should be worn on your collar outside of your lead apron.
- e. If appropriate, declared pregnant workers should be issued a fetal dosimeter along with their whole body dosimeter for the duration of their pregnancy.
- f. Dosimeters are exchanged the first day of each calendar quarter (i.e. January 1, April 1, July 1 and October 1). Upon receipt of your new dosimeters, immediately return your previous dosimeters to your badge coordinator.
- g. If you leave the University, return your badges to your badge coordinator. The badge coordinator must inform Radiation Safety to delete the badges of anyone who has left the badge group and return the badges immediately to Radiation Safety.
- h. Do not wear your dosimeter when you undergo medical exams or therapies that involve radiation exposure. This includes medical and dental x-rays.
- i. If you suspect that you or your dosimeter may have been overexposed or contaminated, call Radiation Safety immediately at 614-292-1284.