

Personal dosimeter & radiation exposure control

///// About J-PARC dosimeter /////

In the personal dosimetry (Luxel badge) provided by J-PARC, a dosimeter and an individual identification element are embedded. When you received the badge, make sure that the dosimeters are enclosed in the case. In addition, make sure that the case is closed tightly before work.

*The product changed from October 2023.



///// Periodic measurement /////

The measurement period is one month for women and three months for men, and the dosimeter badge is replaced with new one by the User's Office) at the end of the measurement period. The result of your measurement is sent to you via your organization. If you have questions about your measurements, please contact the Radiation Safety Section.

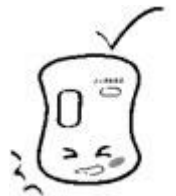
///// Precautions for handling the dosimeter badge /////

① Wear the dosimeter badge in the specified position.

Women should wear it on your abdomen, and men should wear it on your chest.

② Do not drop the dosimeter badge.

If you drop it, the element inside the case may break, or it may be lost. Use a strap to prevent the dosimeter badge from dropping. A strap is available at the Radiation Monitoring Room and Users Office. In addition, do not dip the dosimeter in water and do not contaminate it.



③ Do not take the dosimeter badge out of J-PARC.

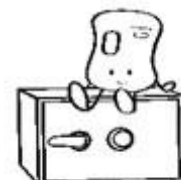
If you have carried it out and it was irradiated by X-ray at a baggage check of an airport or at a hospital, report it to the radiation monitoring Room immediately.



④ Keep the dosimeter badge in an appropriate place.

Be careful not to drop and lose it.

Do not keep it in a car.



[Contact] Loss or other problems, please contact us immediately.

J-PARC Users Office

Phone: 029-284-3398, Ext.: 3398, Monday-Friday 9AM-5PM