

Safety Awareness

Personal Radiation Dosimeter change in types

What is Personal Radiation Dosimeter?

Thermo-Luminescent Dosimeters (TLD) are commonly used at The Australian National University to measure and record radiation workers exposure. TLDs are regularly issued for a 12 weekly wearing period. At the end of each period, the monitors are returned to the Personal Radiation Monitoring Services (PRMS) for processing and assessment of the doses recorded by them.

What's the Change?

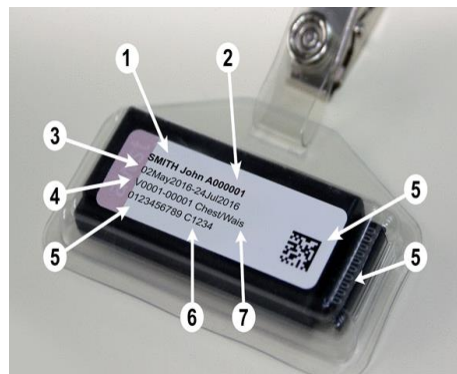
The OSL (Optically Stimulated Luminescence) monitor is replacing the TLD monitor and measures potential occupational doses from gamma radiation and X-rays. Wearing period remains the same (12 weeks). PRMS will be sending new monitors to replace existing TLDs to all users in coming months.



New OSL Monitor Information

Image key

1. Wearer's name
2. Wearer registration number
3. Wearing period
4. Unique identifier
5. Dosimeter serial number
6. Centre number
7. Wearer position



Features

Lightweight design: Weighing in at only 11.5 grams

Built for durability: Developed using state of the art technology

Improved return system: Sending the monitor back is a more efficient

Simply clip and go: Ready to clip and wear straight away

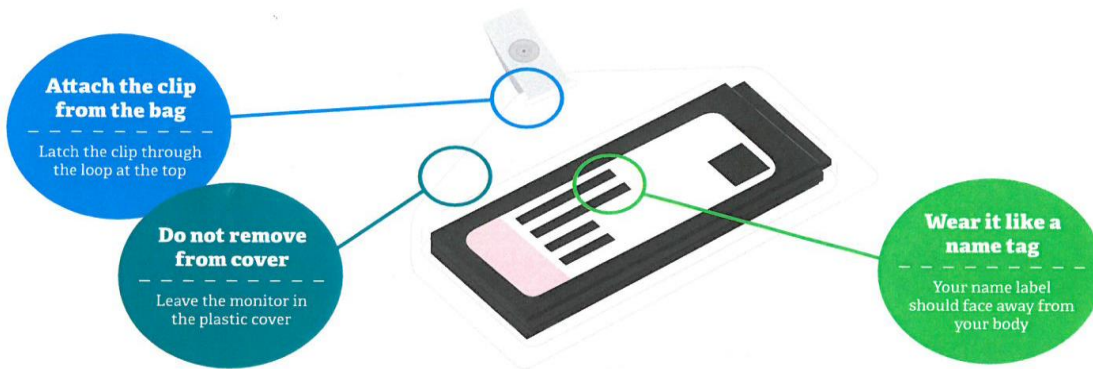
Attach the clip from the bag: Latch the clip through the loop at the top

Do not remove from cover: Leave the monitor in the plastic cover

Wear it like a name tag: Your name label should face away from your body

Page 1 of 2

Important Information



What is the OSL monitor?

The OSL (Optically Stimulated Luminescence) monitor is replacing the TLD monitor and measures potential occupational doses from gamma radiation and x-rays.

How much does the OSL cost?

The price is \$15.40 inc GST per monitor. This is the same price since October 2012 and is locked in for the whole 16/17 financial year.

What do I do with my old products?

You may dispose of any old holders or keys at your leisure.

How do I wear the OSL?

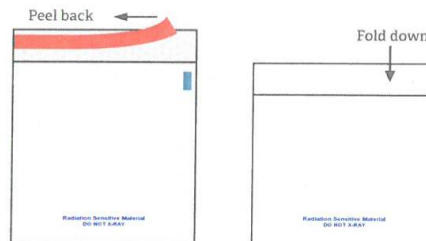
You should wear the OSL at the chest or waist level (the same as the TLD). It should be worn like a name tag, with your name label facing away from your body.

Can I remove the monitor from the plastic cover?

Do not remove the monitor from the plastic cover. Doing so could result in damage to the product and incorrect readings.

How long do I have to return the OSL?

You have **30 days** to return the OSL from the end of the wearing period. Any monitors not received by this time will incur a non-refundable **late fee of \$39.60 inc GST per monitor. This amount cannot be credited back.**



How do I return the OSL?

1. Take the clip off the OSL and keep for future use.
2. Place the OSL in the same padded jiffy bag it arrived in.
3. Simply peel the red strip away and fold the top panel of the bag (see above).
4. Use the return sticker in the bag.

Please be aware that postage fees will be incurred by the party returning the monitors.

Can I complete my transactions online?

Online self-service for PRMS will be coming soon.

Where do I go for further information?

Web: www.arpansa.gov.au/prms

Phone: 03 9433 2211 or 1800 678 112 (freecall)

Email: prms@arpansa.gov.au