

RadWatch® Dosimeter User Guide



RadWatch Dosimeter Readout

A RadLight Reader is used to analyze the RadWatch Dosimeter

- Reader is very portable and can be used in the field
- Dosimeters can come back to a centralized station for readout at a later time
- Dosimeters can be readout several times without destroying the initial dose result or compromising the final legal dose of record analysis
- Dosimeters do not zero out after an analysis
- Wrist straps must be removed from the dosimeter prior to reading
- Do not disassemble the dosimeter before reading

How to Handle Your RadWatch

Note that inside components are as follows (do not disassemble the RadWatch dosimeter):

RadWatch dosimeters with wrist straps are shipped separately; upon receipt immediately attach wrist straps to RadWatch dosimeters to ensure:

- RadWatch is ready to go in case of an incident
- The wrist strap is not misplaced or lost



Dosimeter Labeling

ID labels can be placed on the front of the RadWatch dosimeter

Each RadWatch dosimeter contains an RFID chip that contains dosimeter information including serial number

Serial numbers are also engraved on the base and side

Dosimeter Storage

RadWatch dosimeters should be stored in a radiation-free area

Dosimeters should be stored with other Emergency Response supplies

Dosimeters have no shelf life

Wearing Instructions

Dosimeters can be worn inside protective clothing

Cleaning Instructions

Do not disassemble the dosimeter for cleaning

No restrictions with cleaning the outside of the dosimeter prior to reading

The RadWatch-RadLight Program, developed by LANDAUER, is the latest in tactical/field radiation monitoring technology – excellent for first responders.

Learn More

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