

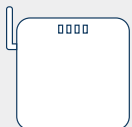
Featured On-Demand Dosimeters



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|---|---|--|---|
| Dosimeter Program | Wireless On-demand Dosimeter | | |
| Features | All InstadoseVUE Wireless dosimeters feature Bluetooth-enabled dose sync via communication device, instant online reporting, unlimited on-demand and scheduled reads, visual display of dosimeter status and communication, and RSO-aligned compliance indicator. | | |
| Monitoring Locations | Can be used for whole body, fetal and area monitoring. | | |
| Detector Type | Direct Ion Storage (DIS) Technology Bluetooth® Low Energy Wireless Technology | | |
| | Photon: 1 detector | Photon and Beta: 2 detectors | Photon, Beta and Neutron: 3 detectors |
| Min. Reportable Dose & Useful Dose Range | Photon: 5 mrem (0.05 mSv) | Photon: 5 mrem (0.05 mSv) Beta: 7.5 mrem (0.075 mSv) <i>*3 mrem available upon request</i> | Photon: 5 mrem (0.05 mSv) Beta: 7.5 mrem (0.075 mSv) Neutron: 20 mrem (0.2 mSv) |
| Energy Response | Photon: 20 keV to 7 MeV | Photon: 20 keV to 7 MeV Beta: 70 keV to 0.935 keV | Photon: 20 keV to 7 MeV Beta: 70 keV to 0.935 keV Neutron (<i>configurable</i>): 2.5 E-8 MeV to 14 MeV |
| Accreditations | US: NVLAP (lab code 100555-0) | US: NVLAP (lab code 100555-0) | US: NVLAP (lab code 100555-0) (Neutron Pending) |
| Example Applications | General X-Ray | Nuclear Medicine and Theranostics | Non-Destructive Testing |

Communication Devices

There are three ways to transmit dose data from Instadose® wireless dosimeters:



InstaLink™3 Gateway

Ideal for centralized teams. The gateway communicates with multiple dosimeters and features streamlined hardware, enhanced security, robust diagnostics.



Instadose Companion Mobile App





Ideal for field teams. The mobile app wirelessly reads and transmits radiation doses on the go. Free on Google Play and Apple App Store.



InstaLink™ Software

Ideal for decentralized sites and small offices. The new software turns your computer into a wireless reader without the need for additional hardware. Free on Windows App Store.

Featured Mail-Back Dosimeters

| |  Badge Type 30 |  Badge Type 50 |
|---|---|--|
| |  |  |
| | APex™ Dosimeter | APex™ Ring Dosimeter |
| Dosimeter Program | Mail-Back Dosimeters | |
| Features | Permanently barcoded for ID and tracking, supports whole-body and area monitoring, includes rotational clip, and blister pack for accuracy in extreme conditions. | Lightweight, flexible composite with color-coded, barcoded, and permanently sealed labels for easy ID, tracking, and cold-sterilization. |
| Monitoring Locations | Can be used for whole body, fetal and area monitoring. | Extremity Monitoring Only |
| Detector Type | Optically Stimulated Luminescence (OSL) technology with 2-Element Beryllium Oxide (BeO) | |
| Min. Reportable Dose & Useful Dose Range | 10 mrem - 1000 rem (0.10 mSv - 10 Sv) <i>* other specifications available</i> | 5 mrem – 1000 rem (0.05 mSv – 10 Sv) <i>** other specifications available</i> |
| Energy Response | Beta: 0.565 MeV - 5 MeV Photon: 12 keV - 7 MeV | Photon - 20 keV to 1.2 MeV Beta - Sr90 Beta Energies |
| Accreditations | US: NVLAP (lab code 100555-0) UK: HSE (DS 9/2010) Various other countries | US: NVLAP (Code: 100555-0) |
| Example Applications | General X-Ray | |

Other specifications available:



* Genesis Ultra TLD-BP™ Dosimeter

The Genesis Ultra TLD-BP is available upon special request for applications that demand compliance with regulatory standards.



** MeasuRing™ Dosimeter

The MeasuRing is available upon special request for applications that demand compliance with regulatory standards.