an RSO's dream come true

instadose+ dosimeters

OVERVIEW

The instadose+ dosimeter helps Radiation Safety Officers (RSO) save time managing dosimetry programs by:

- **Eliminating the badge collection process**
- **Increasing compliance**
- **Tracking and controlling dose for high risk employees**
- **Reading intervals set for dose trending**
- **Alerting e-mails sent when a dose exceeds a user specified level**

TECHNOLOGY BEHIND THE BADGE

instadose+ dosimeters use Bluetooth Low Energy (BLE) Technology to transmit dose data. The following communication devices are used to capture reads from instadose+ badges that are within range:

- Smart devices with BLE technology with the instadose app installed
- PCs with an instaLink-USB connected
- instaLink Hotspot Stations

A configurable calendar is used to set automatic read dates. At the scheduled date, the badge will attempt to transmit data to Mirion's secure servers. If communication does not occur, the badge will attempt to communicate every hour for 24 hours without intervention.

If the dosimeter is unable to communicate, the data will be stored until the next successful connection is established. Additionally, manual reads can be performed at anytime by pressing the button on the back of the badge.
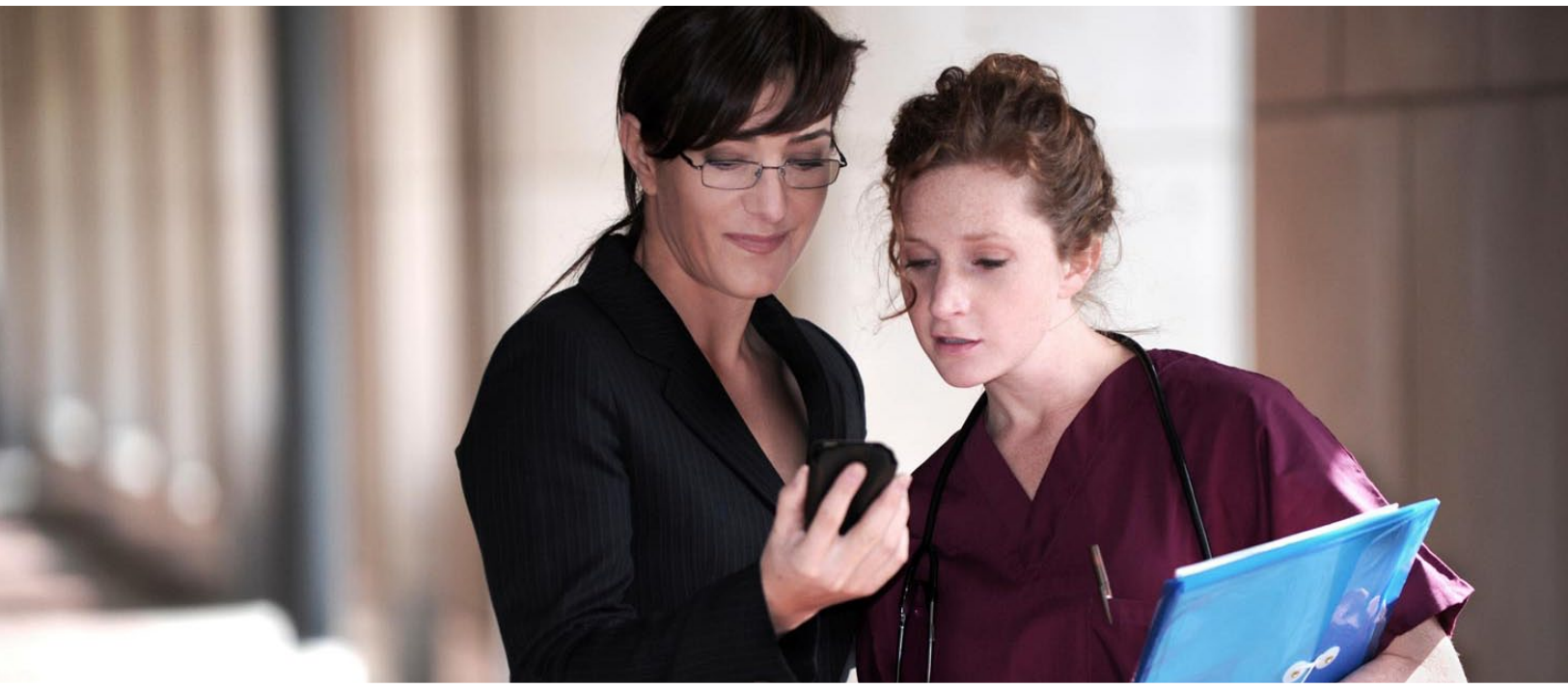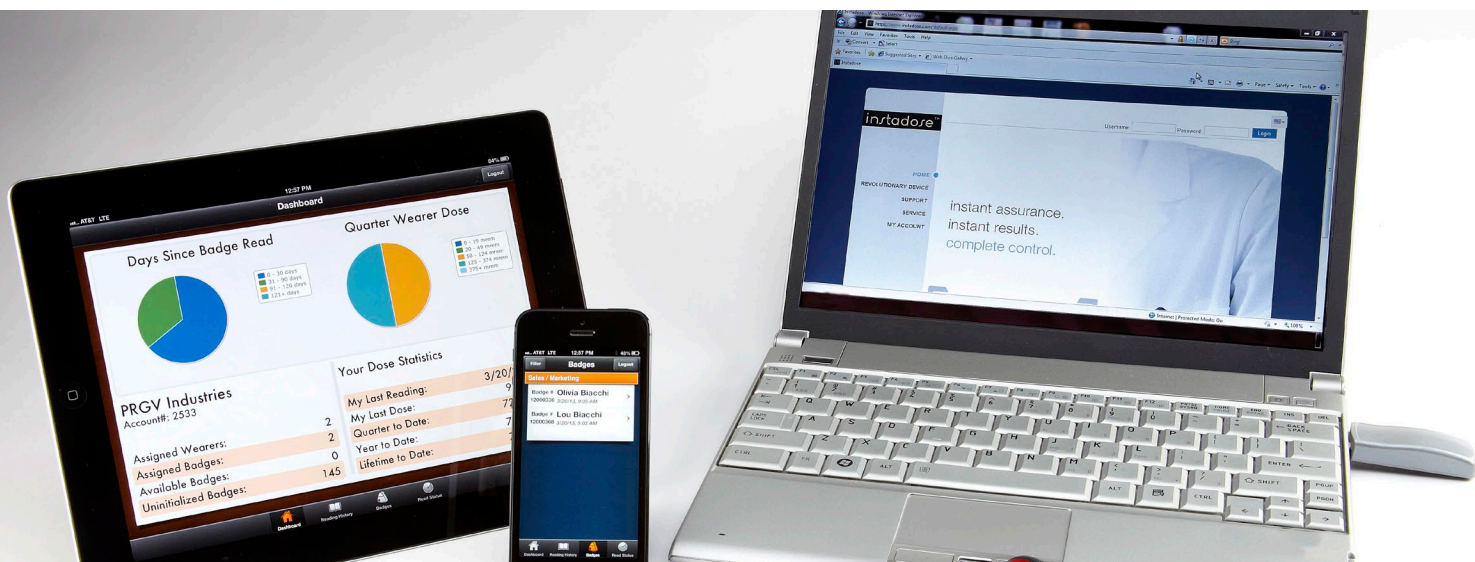
SECURE WEB-BASED MANAGEMENT

Our web-based Account Management Program (AMP+) is a streamlined secure web-based account management system. From managing individual wearers, devices, and locations, we provide real-time access to account details, dosimeter assignments, reports, and pertinent account information.

INSTADOSE APP FOR YOUR SMART DEVICES

The instadose app for smart devices is an application software that securely communicates dose data to Mirion's servers. The app allows you to view dose history, dosimeter assignment details, dose reads and status.

DOSE COMMUNICATION PRODUCTS

instaLink™ USB
Capture and transmit dose data to Mirion's secure servers from your computer with an instaLink USB. For the instaLink USB to work it must be connected and the "id2monitor" driver must be installed. The minimum BLE communication range is 25' with greater range possible depending on the physical environment and straight line of sight.

instaLink™ HotSpot Stations
instaLink Hotspot Stations securely capture and transmit dose data to Mirion's servers. The BLE communication range is 25' or greater depending on the physical environment and straight line of sight. The instaLink Hotspot station can be connected to your network by Ethernet or WiFi.

The HotSpot measures 8" x 4".

Technical Specifications	instadose+ Dosimeter
Description	Direct Ion Storage device with BLE Technology
Badge Type	37= instadose+
Accreditations/Approvals/Licenses	In the United States under NVLAP (lab code: 100555-0)
Minimum Reportable Dose	3 mrem (0.03 mSv)
Useful Dose Range	1 mrem - 500 rem* (0.01 mSv - 5 Sv)
Energy Response	Photon 5 keV - 6 MeV

MIRION
TECHNOLOGIES