

ThermoFisher
S C I E N T I F I C

The world leader in serving science

Protection Made Simple

*Securing Your Most Valued Health
Care Assets*

Ensuring Safety in a Hazardous World

In today's sensitive healthcare environment, protection from dangerous radiation sources is essential!

- Thermo Fisher Scientific Detection Systems
 - Simplify protection
 - Provide peace of mind
- Optimal technology protects your most valuable assets
 - Personnel
 - Vital infrastructure
- In **routine** or **extraordinary** circumstances



Thermo Fisher Scientific offers comprehensive protection from a SINGLE system

Safeguard Your Hospital from Radioactive Exposure

- Invisible radioactive contamination can:
 - Jeopardize regulatory compliance
 - Lead to extended facility shutdown
- Do you have a plan for:
 - Locating missing “radiation seeds”?
 - Coping with radiation therapy that affects unintended personnel?
 - ER contamination by victims of a radiation disaster?
- Our integrated suite of detection & monitoring systems:
 - Swiftly locate, identify and isolate inadvertent radioactive sources *before* they become a safety and radiation facility hazard!



The *ViewPoint*TM Enterprise Monitoring System

- Modular, networked system provides:
 - Real-time & historical sensor tracking for medical facilities/operations
 - Versatile application that integrates with almost any installed system
 - Simple, intuitive screens that provide access across facility and remote sites
 - Simulator package for efficient and authentic drill/scenario training



Providing value to your facility by:

- Increasing facility safety
- Improving process efficiency
- Protecting your facility and assets

ViewPoint™ Integrates Information Hospital-wide



**Nuclear
Medicine**

(Fluoroscopy, PET,
CT, etc.)



**Radiation/
Oncology**



**Emergency
Support**



**Facilities
Protection**

← ViewPoint™

ViewPoint™ Integrates Information Hospital-wide

- EPD™ Real-time Dosimeter
- TLD Whole Body & Extremity System
- WebREMS™ (dose management system)
- CNET 1500 NDS Area Monitor
- RadEye™ Dose Rate Meter
- RadEye™ B-20 Contamination Meter
- Mini™ Family
- PET Stack Monitor
- LFM 2 Waste System
- Interceptor™ Isotope Identification



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EPD™ Real-Time
Dosimeter

RadEye™ Dose Rate
Meter

RadEye™ B-20
Contamination Meter

TLD Whole Body &
Extremity System

webREMS™ (Dose
Management System)

Interceptor™ Isotope
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Mini™ Family

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**Facilities
Protection**

**Fixed Mounted
Interceptor™
System**

**ASAP™ Biological
Aerosol System**

TPM Monitor

**Cameras & Lock
Down System**

Protection in Routine Situations

Radiation Therapy/Oncology Department

- Oncology Staff:
 - **RadEye™** and/or **Mini™ Family** portable radiation instruments:
 - identify/quantify presence of radiation
 - used to locate misplaced “radiation seeds”
 - used to locate, monitor & minimize radiation contamination from medical treatments
 - **TLD** products:
 - used to optimize radiation doses to patients
 - used to minimize unintended dose to non-targeted patient areas
 - **AMS 4™** and **RadNose™** real-time airborne monitoring devices:
 - ensure safe, uncontaminated air in the treatment and public waiting areas



Protection in Routine Situations

Diagnostic/Nuclear Medicine

- Fluoroscopy Staff:
 - **EPDs™**
 - minimize radiation exposure
 - ensure regulatory compliance
- Nuclear Medicine Department:
 - **RadEye™**
 - ensures occupational and public radiation doses are minimized
- Nuclear Medicine and Diagnostic Personnel:
 - **webREMS™ Personnel Dose System**
 - tracks personnel radiation doses
 - avoids regulatory non-compliance



Protection in Extraordinary Situations

Emergency Services

- Emergency Services Staff:
 - **RadEye™** products
 - locate unwanted or unsuspected patient radiation sources
 - **Interceptor™**
 - identifies/determines the source of radiation
- Disaster Management Staff:
 - **TPM 903™** or equivalent Thermo Fisher radiation detection system
 - used to set up rapid “GO/NO GO” and Clear/Hot Zone Determination in large-scale radiation event
 - **ViewPoint™ Enterprise System**
 - identifies Personnel Safe Zones and targeted areas to isolate and/or decontaminate



Protection in Extraordinary Situations

Facility

- Hospital Management & Radiation Safety Personnel:
 - Strategically-placed **radiation detectors**
 - identify dangerous, non-medical radiation sources
 - combine with video and **ViewPoint™ System** to notify & lockdown key areas of facility before spread of radioactive contamination
 - **ViewPoint's™** rapid notification and isolation capabilities
 - prevent long-term closure of facility/loss of significant revenue for extended decontamination of critical areas/equipment
 - provide safety and peace of mind to staff and patients



Our Suite of Radiation System Products for Healthcare



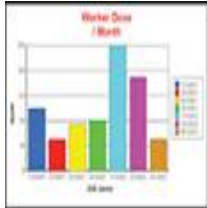
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TLD Whole Body & Extremity System



Cameras & Lockdown System



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(Dose Management System)



ASAP™ Biological Aerosol System



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LFM 2 Waste System



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Interceptor™
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