



RadSight Medical Terminal

A reliable, cost-effective dose monitoring solution designed for medical professionals. Integrated with the Polimaster RadFlash, it delivers real-time dose feedback keeping workers safe and focused on patient care.

Built around a medical-grade touchscreen panel PC with integrated Bluetooth, the system serves as an all-in-one monitoring and issue/return station. Multiple stations can be networked to manage radiation data across an entire site, and the modular design allows for easy upgrades, including live dose display.

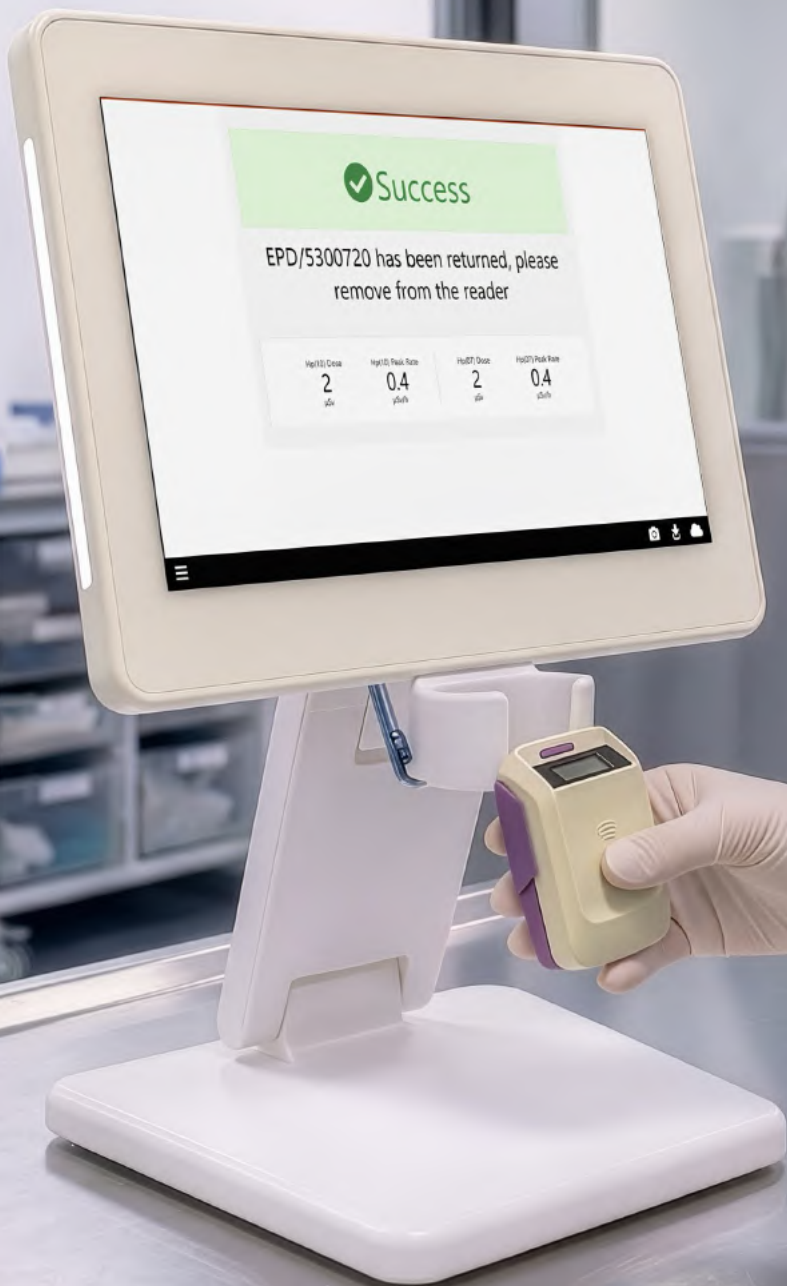
VALUE PROPOSITION

✔ CORE CAPABILITIES

- **Durable Construction:** A 10-point touchscreen with a 6H scratch-resistant, optically bonded surface reduces internal reflections and improves brightness, contrast, shock, and vibration resistance, all while supporting control through multiple layers of surgical gloves.
- **Expanded Operating Range:** Housed in a sturdy PC/ABS plastic enclosure, the RadSight Medical Terminal is built for tough environments, ensuring long-term reliability and consistent performance.
- **Improved Performance:** Powered by an Intel Celeron processor with 4GB RAM, the terminal delivers seamless performance and efficient multitasking for clinical workflows.
- **Modern Design:** A clean medical housing with side-mounted light bars, ample storage, and robust overall build, designed to perform reliably in demanding applications.

★ KEY BENEFITS

- **Simple Issue/Return & Live Dose Monitoring:** The RadSight medical terminal provides an intuitive issue/return and live dose monitoring station for teams working in radiation-exposed environments, no complicated setup required, straight out of the box.
- **RadFlash Compatible:** Fully compatible with the Polimaster RadFlash PM1630, with an integrated EPD holder/reader built directly into the terminal.
- **Glove-Friendly Touchscreen:** Features an IP65-rated touchscreen designed for use with multiple layers of surgical gloves, with excellent scratch protection and an easy-to-clean surface for demanding clinical environments.



✓ Success

EPD/5300720 has been returned, please
remove from the reader

HepB1/12/12	HepB1/12/12 Peak Rate	HepB1/12/12	HepB1/12/12 Peak Rate
2	0.4	2	0.4
µL	µL	µL	µL

SYSTEM DETAILS

Built for Your Environment

The RadSight Medical Terminal is compatible with two powerful software platforms, each designed to meet the specific needs of your facility.

RadSight Access

A dosimetry solution built for health physicists managing electronic personal dosimeters (EPDs) across hospitals and lab facilities. Workers are assigned an EPD through a simple issue/return process, with the system automatically recording entry and exit times alongside dose received. Records are easy to interrogate and reports can be generated with minimal effort.

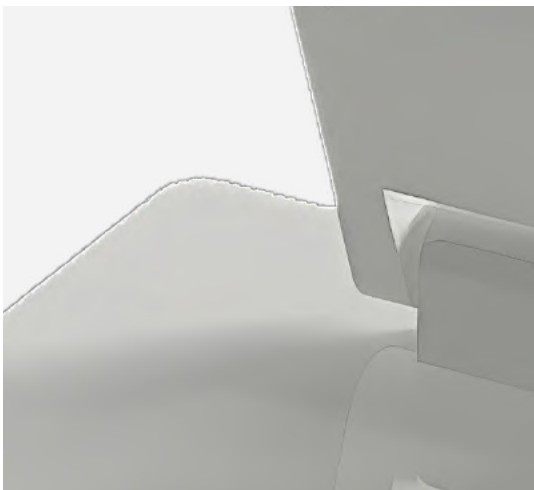
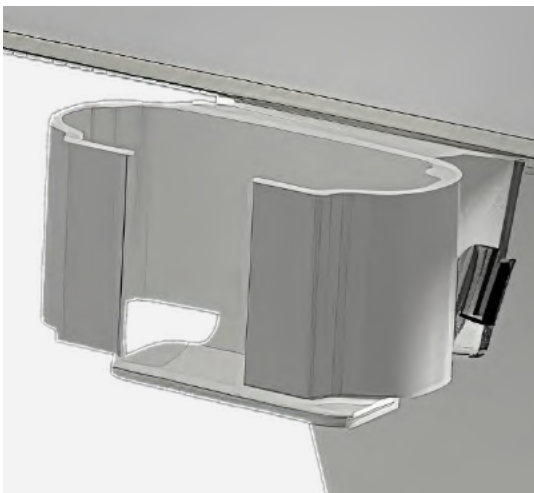
RadSight Live

A real-time dosimetry solution designed to minimize radiation exposure during medical procedures. Dosimeters are assigned to individuals using a colour-coded system or through an issue/return process, with live dose data displayed graphically on screen. Coloured bars instantly flag when dose limits are being approached or exceeded, and historical data remains accessible for reporting and analysis.



SOFTWARE COMPARISON

Feature	Access	Live
Issue/Return	✓	✓
Dose Recording	✓	✓
Dose Reporting	✓	✓
Historical Data	✓	✓
Wireless Connectivity	✓	✓
Networked Solution	✓	✓
Remote Portal	✓	✓
Live Dose Graphical Display		✓



INCLUDED COMPONENTS

- 10" Panel PC with PCAP touch-screen
- Pre-installed RadSight software (Appropriate license required)
- Integrated RadFlash holder/ reader
- LED alarm indicators
- 75 x 75mm VESA mount
- Adjustable desktop stand
- Optional wall mounting plate
- USB Type-A connector for data export

PRODUCT INFORMATION

PART NUMBERS	CDM56091	Live
	CDM56017	Access

PRODUCT SPECIFICATIONS

PHYSICAL PROPERTIES	Screen Size	10.1"
	Storage	SSD 256 GB
	RAM	4 GB
	Security	TPM 2.0
	Design	Includes side-mounted light bars
	Operating Temperature	0°C to +40°C
	Processor	Intel Celeron N6210
	IP Rating	Front Panel IP65
	Weight	1.49 kg
	Housing Material	Rugged PC/ABS plastic
	Power	POE, 12v DC
	Certification	FCC, CE, EN 60601-1, EN 60601-1-2

CONTACT

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