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lmRAD Model PM1630 (PRD)
ray and Gamma Radiation Personal Dosimeter

URES DOWNLOADABLE RESOURCES FAQ

and Gamma Radiation Personal Dosimeter Model 1630 is a miniature electronic dosimeter capable of solving a ange of personal dose monitoring tasks, including measurement of personal dose equivalent (DE) and al dose equivalent rate (DER) of X-ray (continuous and pulsed) and gamma radiation. Also the dosimeter les wireless on-line data transfer and off-line transfer of instrument history events to radiation oring system database of different institutions.

al time data transfer capability allows to use Model1630 as a mean of control and indication of DER and DE endovascular surgical procedures or other procedures with the use of radiation sources and to maintain a se and perform control of personnel exposure for the period of stay in an operating room using Automated al Dosimetry System PM531.

1630 dosimeters can be also integrated into Automated Personal Dosimetry System PM530 for maintaining the ment history database and monitoring personnel exposure.

ver, Model 1630 is equipped with Bluetooth interface for integration with our state of the art application which enables e indication of the instrument data on a smartphone or tablet computer.

ERVIEW

TURES

x Specs	Applications

Detector Type: Geiger-Muller Tube
Detection type: Gamma
• Weight: ≤ 50g
• Size: 63 x 50 x 18 mm
	• Medical Personnel:
	  ◦ X-ray Diagnostics
	  ◦ Interventional Radiology
	  ◦ Radiation Diagnostics and Therapy
	• Operators at Radioisotope Laboratories
	• Medical Physicists
	• Customs and Security Officers Working with X-ray Inspection Equipment.
	• Other Professionals Who Work Under the Risk of X–ray and Gamma Radiation Exposure.

EQUENTLY ASKED QUESTIONS (FAQ)

n were neutrons discovered?

is article: https://www.berkeleynucleonics.com/december-3th-2020-history-neutron-det...

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