



Radiation Monitoring Service

Your safety is our priority



PL Medical's dosimetry service is at the forefront of customer satisfaction. PL Medical introduced **No Hidden Fees** to the industry, and continues to innovate to simplify all aspects of the service for our customers.

Using OSL dosimeters (also known as x-ray badges or radiation badges), PL Medical ensures the safety and well-being of our customers. OSL is an industry standard and has many benefits over some of the other technologies (such as TLD) in the market.

Areas We Serve



Healthcare



Dentistry



Education



Industry



Veterinary



Government

...and more

Experience the PL Medical Difference



Trained live customer service representatives to immediately take care of your needs.



Simplified billing with no hidden fees.



Accurate reports. If any reading exceeds NRC safety standards you will be notified immediately.



Manage your dosimetry service via our myTLDaccount online service.



Timely delivery of dosimeters to your doorstep.



Our dosimeters are small, lightweight and easy to use.



Accredited by the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 200666-0)

www.plmedical.com

Features

- Easy to wear
- Easily readable labels with color-coded wear periods
- Rotational clip
- Permanently bar-coded for user identification and tracking
- May be used for up to one year

Dosimetry Badge Service

- Our OSL dosimeter is a four-element dosimeter with a minimal reportable dose of 1 mrem (.10 mSv)
- Energies Measured: X-Ray, Beta, Gamma. Beta (76 keV—5 MeV). Photon (20 keV—6 MeV)
- Reporting Periods: Monthly, Bi-Monthly, Quarterly
- Minimum reportable dose: 10mrem, 0.10 mSv
- Wear periods from monthly to 1 year



Dosimetry Ring Service

- Our extremity dosimeter is a Single Element Dosimeter specifically designed for extremities
- Energies Measured: X-Ray, Betas and Photons. Beta (>200keV). Photon (> 15keV)
- Minimum reportable dose: 10mrem, 0.10 mSv
- Wear periods from monthly to 1 year



Dosimetry Neutron Service

- Neutron detection with an optional CR-39 sensor processed with Track Etch[®] technology
- Minimal reporting:
 - Fast: 20mrem
 - Thermal/Intermediate (10mrem)

PL Medical
117 West Dudley Town Road, Bloomfield, CT 06002
T: 860.243.2100
F: 860.243.2101
E: Info@plmedical.com
www.plmedical.com