



117 West Dudley Town Road  
 Bloomfield, CT 06002  
 Tel: (860) 243-2100  
 Toll Free: (800) 874-0120  
 Fax: (860) 243-2101  
 E-mail: info@plmedical.com

**THANK YOU FOR PARTNERING WITH  
 PL MEDICAL FOR YOUR  
 DOSIMETRY NEEDS**

On behalf of PL Medical Co., LLC, I would like to thank you for choosing our service to meet your dosimetry needs. An accredited dose monitoring program is required to demonstrate compliance with state and/or federal regulations. To obtain accurate and meaningful data from our service, it is important to observe the following:

1. The dosimeter should be worn at all times when there is a potential for occupational exposure to ionizing radiation.
2. Dosimeters not in use should be stored in an area without radiation to prevent exposure that is not work-related.
3. Remember to return the control dosimeter with the rest of the dosimeters for the same wear period.
4. Care should be taken to use only the dosimeter marked with the proper individual's identification.
5. Replacement dosimeters for the next monitoring period will be sent before the beginning of the next monitoring period. Begin wearing the dosimeters on the date printed on the dosimeter label. Return worn dosimeters from the previous monitoring period, along with the control, in the pre-addressed mailing envelope or box provided (please make sure to return all badges to avoid any lost badge fees).

**Access your account anytime:**

We provide customers a safe and convenient way to manage your dosimetry account 24/7, **myTLDaccount**. This user-friendly, secure website can be accessed at <http://myTLDaccount.plmedical.com>. There are two different account types available to new users: Radiation Officer (primary contact) or General User. Radiation officers at the location are able to view the information of *all* general users (employees) at a location. To avoid any privacy concerns, general users have the ability to view only their own information.



**Exposure Limits:**

The annual occupational dose limits (reference 10 CFR 20.1201, 20.1207, 20.1208) are established for different parts of the body as follows:

|                                                                           |                                     |
|---------------------------------------------------------------------------|-------------------------------------|
| Whole Body (Deep Dose Equivalent)                                         | 5,000 mrem                          |
| Lens of the Eye (Eye Dose Equivalent)                                     | 15,000 mrem                         |
| Skin & Extremities (Shallow Dose Equivalent)                              | 50,000 mrem                         |
| Fetus of a Declared Pregnant Radiation Worker                             | 500 mrem (for the entire pregnancy) |
| Dose Limit for Minors                                                     | 10% of adult limits                 |
| <i>All doses above are for a calendar year unless otherwise indicated</i> |                                     |

Organizations using radiation sources are also required to control those sources so that no member of the public receives more than 100 mrem per year. Also, radiation doses in unrestricted areas may not exceed 2 mrem in any one hour

**Control Dosimeter:**

A complimentary control dosimeter is provided to our customer and is critical to ensuring an accurate analysis of your personnel dosimeters. Control dosimeters should be stored in a location away from radiation at your facility. Break rooms or receptionist areas are good examples of areas typically appropriate. Never store the control dosimeter in a lead box or safe. Never issue the control dosimeter to an individual or use one as an area monitor. If you have any questions or concerns regarding the control dosimeter please contact PL Medical Co., LLC at (800) 874-0120.

**Important Contact Information:**

For questions regarding your service please contact:  
 PL Medical at (800) 874-0120 (*all questions regarding your report, use of the badges, or dosimetry related issues*)

We look forward to continuing to supply your organization with our dosimetry service.

Harlan Hurwitz, Ph.D.  
 Director of Dosimetry