The RADView™ PD dosimeter badge from GDS, is a credit card size radiation dosimeter incorporating a self-developing radiochromic film to provide visual measurement of absorbed radiation dose. The film develops a distinctive and characteristic color upon exposure to ionizing radiation, becoming progressively darker in proportion to absorbed dose.

RADView PD dosimeters are unaffected by brief exposures to sunlight or normal room light. The films are water resistant, tissue equivalent, energy independent and dose-rate independent. The badges do not require calibration or maintenance, have no electronics or batteries, and are small and light. The RADView PD can be read visually by the wearer at the incident scene.

Accuray is within 5% and combined accuracy and precision is within 10% in testing performed with a National Institute of Standards and Technologies (NIST) traceable calibration facility. The visual readout does not require darkroom or processing equipment.

Under most conditions, the dosimeter can be worn for one year before replacement. A quick visual observation of a RADView PD dosimeter allows anyone to assess the absorbed dose.

Applications
- Police, firefighters, emergency medical staff, assessment personnel, remediation crews or any practice with potential duties at an emergency site
- General public

Features:
- Color coded read out
- Credit card size
- Minimal training necessary
- Water resistant
- Long shelf life
- Disposable
- No batteries required
- Tissue equivalent
- Energy independent
- USEPA emergency response worker guidelines are used for action guidance and dose thresholds
- Awarded Jems Magazine HOT PRODUCT award in June 2007
Proven Expertise
With the rapidly changing pace of your business today, the need for radiation safety is greater than ever. GDS understands the importance radiation monitoring plays in your business and the importance of maintaining the health of your employees. Rely on the over thirty years of experience of GDS to provide the right monitoring products and reliable data collection specially tailored for your work environment.

Results You Can Trust
GDS products are currently being utilized wherever there is a potential for occupational radiation exposure - from private practitioner medical offices, dentists, veterinarians, hospitals and universities to large nuclear facilities. We can help you determine the right products for your business and provide accurate exposure reports to ensure the safety of your employees.

At GDS, customer satisfaction is our number one priority. Each day we strive to exceed customer satisfaction and ensure that commitments are met on time, every time.

GDS offers:
- Accurate monitoring reports and permanent compliance documentation
- Access to highly qualified health physicists and radiation dosimetry experts
- Robust online account management capabilities

Technical Specifications:

<table>
<thead>
<tr>
<th>Badge Name</th>
<th>RADView PD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Visual reading dosimeter, radiochromic film</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>ISP</td>
</tr>
<tr>
<td>Holder Type</td>
<td>Credit card size</td>
</tr>
<tr>
<td>Visual Dose Range</td>
<td>5-100 rad (0.05 - 1.0 Gy)</td>
</tr>
<tr>
<td>Laboratory Dose Range</td>
<td>1-200 rad (0.01 - 2.0 Gy)</td>
</tr>
<tr>
<td>Energy Independent</td>
<td>Photon 50 keV to 2 MeV</td>
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<tr>
<td>Energy Independent</td>
<td>Beta greater than 150 keV</td>
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<tr>
<td>Service Life</td>
<td>Up to 1 year dependent upon environmental conditions</td>
</tr>
<tr>
<td>USEPA Emergency Response Worker Guidelines (rem)</td>
<td>All Occupational Exposure: 5</td>
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<tr>
<td>USEPA Emergency Response Worker Guidelines (rem)</td>
<td>Protecting Critical Public Property: 10</td>
</tr>
<tr>
<td>USEPA Emergency Response Worker Guidelines (rem)</td>
<td>Lifesaving Public Protection: 25</td>
</tr>
</tbody>
</table>

Dose Reference Chart

Active Film

Temperature History Indicator