TLD has long been used for Radiotherapy Dosimetry whether it be for TBI, Basic Patient Dose measurements or in Phantom work, TLD offers a precise and effective form of measurement.

There are 2 readers in the Harshaw Product range suitable for this application; the manual 3500 or the automated Model 5500. The 5500 also utilises hot nitrogen gas to ensure fast efficient and reproducible heating of TLD’s.

The WinRems software allows for automated glowcurve storage and a simple dose output to a user prescribed spreadsheet for the calculation and presentation of data. The TLD chips can be reused over many years and full QA can be controlled by the user making TLD a cost effective long term dosimetry solution.

Accessories include the TLD-3 annealing oven together with Chips and annealing trays—see also our new storage / irradiation / transposition jig (below) so chips can be moved quickly and efficiently from the annealing trays.

Readers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>Model 3500</td>
<td>For manual processing of loose chips, pellets and powder</td>
</tr>
<tr>
<td>Model 5500</td>
<td>For automated processing of loose chips, pellets and microrods / cubes</td>
</tr>
</tbody>
</table>

Accessories

- TLD-100 or 100H Chips, TLD-3 oven, Stainless Steel Annealing Trays, Vacuum Tweezers, Transposition / Irradiation jig

Upgrades

Please contact our sales office for information on mid life upgrades and Windows 7 compatible WinRems Software

TLD-3 Annealing Oven

The TLD-3 Oven is designed especially for TLD annealing with a programmable controller and two fans, one for air circulation and the other for assisted cooling. Maximum temperature of 400°C.