

# Panel on Gamma and Electron Irradiation

## Seminar

# Radiation Sterilisation of Medical Devices - Implementation of EN/ISO 11137

12 July 2007

Ramada Solihull Hotel, The Square, Solihull, West Midlands, B91 3RF

This one day seminar is designed for users of the EN 552 (1994) and ISO 11137 (1995) radiation sterilisation standards and will cover in detail the changes between these existing standards and the new standards EN/ISO 11137 Parts 1, 2 & 3, published in 2006 and 2007.

### Programme:

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|---------------|--|
| 10:00 - 10:30 | <b>Overview of EN/ISO 11137 Parts 1, 2 &amp; 3 and their relation to existing standards</b> - Eamonn Hoxey   |
| 10:30 - 11:15 | <b>Establishing the Sterilisation Dose (I)</b> - Changes from current standards, including Transfer of Dose, Dose Setting, Maximum Acceptable Dose etc. - John Harries |
| 11:15 - 11:45 | Break  |
| 11:45 - 12:30 | <b>Establishing the Sterilisation Dose (II)</b> - Dose substantiation - $VD_{max}$ method - Alan Tallentire  |
| 12:30 - 13:30 | Lunch  |
| 13:30 - 14:15 | <b>Maintaining Process Effectiveness</b> - Audit frequency - Dose Augmentation - Eamonn Hoxey  |
| 14:15 - 15:00 | <b>Dosimetry, Measurement Uncertainty and Mathematical Modelling</b> - Peter Sharpe  |
| 15:00 - 15:30 | <b>Round Table Discussion</b>  |
| 15:30         | Coffee and End of Meeting  |

**Speakers:**

<b>John Harries</b>	Isotron plc
<b>Eamonn Hoxey</b>	Johnson and Johnson
<b>Peter Sharpe</b>	National Physical Laboratory
<b>Alan Tallentire</b>	Air Dispersions Ltd

**Location:**

Ramada Solihull Hotel  
The Square  
Solihull  
West Midlands  
B91 3RF

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**Registration Form:**

Title ..... First name .....

Family Name .....

Company .....

Address .....

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Post Code .....

Country .....

Tel. No. ....

E-mail .....

Fee £150, including lecture notes and refreshments

Method of payment:

- Cheque enclosed payable to "Panel on Gamma and Electron Irradiation".
- Bank transfer on receipt of invoice.

Send completed form to:

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