



# Panel on Gamma and Electron Irradiation

## Seminar

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

23 October 2007

Hotel Lyon Est, Porte de l'Ain – 01700 St Maurice de Beynost, France

This one day seminar is designed for users of the EN 552 (1994) and ISO 11137 (1995) radiation sterilization 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 Sterilization 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 Sterilization 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>View from a Notified Body</b> – Speaker to be confirmed   |
| 15.30 – 16:00 | <b>Round Table Discussion</b> followed by Coffee and End of Meeting  |

## Speakers:

**John Harries:** Isotron plc  
**Eamonn Hoxey:** Johnson and Johnson  
**Peter Sharpe:** National Physical Laboratory  
**Alan Tallentire:** Air Dispersions Ltd  
**To be confirmed:** European Notified Body

## Location:

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[www.hotel-lyon-est.com](http://www.hotel-lyon-est.com)

## Registration Form :

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

Family name .....

Company .....

Address .....

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Postcode .....

Country .....

Tel. No .....

Email .....

Fee €200, including lecture notes, certificate of attendance and refreshments

Method of payment:

Cheque payable to 'Aerial – Centre de Ressources Technologiques'.

Send completed form to:

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Please note – delegates requiring overnight accommodation should make their own hotel reservations