

INFORMATION SHEET 6

Radiation Protection Adviser Service for Dentists



RPA Recognition

The Ionising Radiations Regulations 1999 (IRR99) require that RPA advice must be provided by an individual, or a body, that meets the criteria of competence specified by the Health and Safety Executive (HSE). Michael O'Mahony is a certificated Radiation Protection Adviser (RPA), and has been recognised through the RPA 2000 assessment scheme as meeting the criteria of competence to provide advice as an RPA. He is also suitably qualified to provide expert advice on the measurement and optimisation of patient exposure to X-rays and the requirements of the Ionising Radiations (Medical Exposure) Regulations 2000 (IRMER).

Outline of RPA service for Dentists

- ✓ Advice on radiation safety training
 - ✓ Provision of either a new Radiation Protection File (or revision of an existing file) to assist with safety documentation and record keeping
 - ✓ RPA advice/support in the event of a radiation incident, including a visit if necessary
 - ✓ Advice on the potential risk from radon
 - ✓ Access to RPA advice by email or telephone during the year
- ✓ Appointment of an RPA (as required by IRR99)
 - ✓ Consultation with an Medical Physics Expert
 - ✓ Review of working arrangements; including assistance with radiation risk assessments and local rules
 - ✓ Assessment of any plans for new x-ray facilities or significant modifications to the existing facilities
 - ✓ Advice on the requirements for a quality assurance system

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Radiation Protection Adviser Services for Dentists



Basic elements of a typical RPA service contract

- 1 RPA visit per year to a practice to discuss:-
 - Risk assessments
 - Restriction of exposure
 - Designation of areas
 - Local rules
 - Quality assurance
 - Radiation safety training
 - Appointment of the radiation protection supervisor
 - Dosimetry
 - Contingency plans
 - Investigation of any incidents

The visit will also include checks on the operation of the x-ray equipment's radiation warning and safety features and performance checks on the x-ray equipment

- Following the visit, a written report will be issued containing RPA advice and the results of the performance checks
- Telephone/email advice and technical support throughout the term of the contract. Tele-conferencing or video-conferencing can also be arranged

Do you need to use our services for Radiation Protection Advice?

Please check our website for further information or email or telephone us.

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