

Dental Radiation Protection Advice
and Quality Assurance Service

Radiation Protection Advisers

Medical Physics Experts in Radiology

Radiation Safety Advice - Ionising & non-Ionising

Routine Testing for IRR-1999 & IR(ME)R-2000 compliance

Quality Assurance Advice etc.

The *Hull & East Yorkshire Radiation Physics Service* has been providing a Radiation Protection, Quality Assurance and Radiation Monitoring Service between the Humber and the Tyne for more than 25 years.

There is increasing pressure on the dental practitioners to ensure that all x-ray equipment is safe, effective, and up to today's standards. Furthermore, any person using ionising radiations for medical or dental purposes must minimise the dose to both their staff and patients. (Health and Safety at Work Act and the Ionising Radiations Regulations).

We can help you comply with relevant legislation & standards by full on-site radiation protection and quality assurance surveying. [This is carried out by experienced staff under the supervision of a State Registered Clinical Scientist who is a Certified Radiation Protection Adviser](#), and at a realistic cost. You will also be assigned a Radiation Protection Adviser for the purpose of meeting the requirements of the Ionising Radiation Regulations 1999 & Ionising Radiations (Medical Exposures) Regulation 2000.

Minor adjustments are dealt with at the time of testing, but where assessment indicates the need for specialist attention, clear recommendations are given. Where appropriate we can arrange for repair work to be carried out by our own engineering facilities or contact an external x-ray engineers on your behalf.

The basic service offered includes the following checks:

X-Ray Equipment

- Radiation Output
- Estimation of Patient Doses
- Kilovoltage Accuracy
- Timer Accuracy
- Legislative requirements
- Check of Electrical & Mechanical Safety Condition when appropriate

Image Processing Facilities

(where appropriate, the following advice)

- Review of processing procedures and practices
- Dark Room Environment conditions
- Chemistry conditions and suitability
- Film storage and handling conditions
- Digital imaging

We can also provide:

- Advice on radiation risk assessments
- Personal and environmental monitoring services.
- Environmental protection & shielding assessments.
- Radiation Protection Training Advice.
- A Model Radiation Protection File for you to adapt to your own Practice. (A single copy also covers a dental group with up to five practices within the group).

For further details and prices contact Andrew Davis at Radiation Physics

on

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