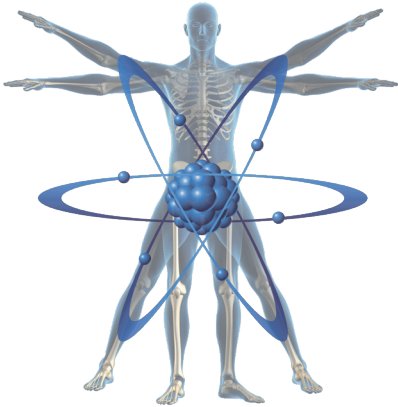




Research and Development



With over 30 years experience providing Radiation Protection Advice, IRS is your one-stop solution to all your radiation protection needs.

IRS devotes a great deal of its resources to research and development and senior members of staff played a pioneering role in the development of test procedures for medical imaging systems.

Service specification:

At present the company plays a leading role in computer applications in radiation protection in diagnostic radiology including PC/instrumentation interfacing for data transfer.

A Software package has been specifically designed and developed to support radiation protection and quality control in diagnostic radiology. This is marketed under the name Quality Assurance Dose Data System (QADDS).

The company actively collaborates with the Universities of Liverpool, Keele and Central Lancashire in both research and teaching programmes and is involved in a number of research projects performed in University and District General Hospitals. The company also provides scientific support services to the North West (Mersey) Region UK Breast Screening Programme and plays an active role in these activities at national and international levels.

IRS was co-ordinator and participant in the Commission of European Communities Fourth & Fifth Framework Research Programmes. This involved partners from throughout Europe and includes, Malmo, Goteborg, GSF, Royal Marsden, Linkoping, Lausanne, PTB, Magdebourg, and was concerned with developing operational strategies to underpin the revised Directive 97/43 (EURATOM). This work ensured that IRS can provide the most up to date service to its customers and the Company is a leader in the field of Information Technology (IT) applications to radiation protection.