

Requirements for Radioecological Sampling
ROC Analysis
Stopping Power for Heavy Ions

In addition, the ICRU is evaluating the possibility of expanding its programme to encompass non-ionising radiation, particularly the quantities and units aspects.

The Commission continually reviews radiation science with the aim of identifying areas where the development of guidance and recommendations can make an important contribution.

ICRU's RELATIONSHIPS WITH OTHER ORGANISATIONS

In addition to its close relationship with the ICRP, the ICRU has developed relationships with other organisations interested in the problems of radiation quantities, units and measurements. Since 1955, the ICRU has had an official relationship with the World Health Organization (WHO), whereby the ICRU is looked to for primary guidance in matters of radiation units and measurements and, in turn, the WHO assists in the worldwide dissemination of the Commission's recommendations. In 1960, the ICRU entered into consultative status with the International Atomic Energy Agency (IAEA). The Commission has a formal relationship with the United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR), whereby ICRU observers are invited to attend annual UNSCEAR meetings. The Commission and the International Organization for Standardization (ISO) informally exchange notifications of meetings, and the ICRU is formally designated for liaison with two of the ISO technical committees. The ICRU also corresponds and exchanges final reports with the following organisations:

Bureau International de Métrologie Légale
 Bureau International des Poids et Mesures
 European Commission
 Council for International Organizations of Medical Sciences
 Food and Agriculture Organization of the United Nations
 International Committee of Photobiology
 International Council of Scientific Unions
 International Electrotechnical Commission
 International Labor Office
 International Organization for Medical Physics
 International Radiation Protection Association
 International Union of Pure and Applied Physics
 United Nations Educational, Scientific and Cultural Organization

The Commission has found its relationship with all of these organisations fruitful and of substantial benefit to the ICRU programme. Relations with these other international bodies do not affect the basic affiliation of the ICRU with the International Society of Radiology.

OPERATING FUNDS

In recent years, principal financial support has been provided by the European Commission, the National Cancer Institute of the U.S. Department of Health and Human Services and the International Atomic Energy Agency. In addition, during the last 10 years, financial support has been received from the following organisations:

American Society for Therapeutic Radiology and Oncology
 Belgian Nuclear Research Centre
 Canadian Nuclear Safety Commission
 Eastman Kodak Company
 Électricité de France
 Fuji Medical Systems
 Hitachi, Ltd
 International Radiation Protection Association
 International Society of Radiology
 Ion Beam Applications
 Italian Radiological Association
 Japan Industries Association of Radiological Systems
 Japanese Society of Radiological Technology
 MDS Nordan
 National Electrical Manufacturers Association
 Nederlandse Vereniging voor Radiologie
 Philips Medical Systems, Incorporated
 Radiation Research Society
 Siemens
 Sumitomo Heavy Industries, Ltd
 Varian

In addition to the direct monetary support provided by these organisations, many organisations provide indirect support for the Commission's programme. This support is provided in many forms, including, among others, subsidies for (1) the time of individuals participating in ICRU activities, (2) travel costs involved in ICRU meetings and (3) meeting facilities and services.

In recognition of the fact that its work is made possible by the generous support provided by all of the organisations supporting its programme, the Commission expresses its deep appreciation.

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IMAGE QUALITY IN CHEST RADIOGRAPHY

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