



MALAYSIAN STANDARD

MS IEC 61217:2007

RADIOTHERAPY EQUIPMENT - COORDINATES, MOVEMENTS AND SCALES (IEC 61217:2000, IDT)

ICS: 11.040.50, 13.280

Descriptors: radiographic equipment, radiation protection

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Committee representation

The Industry Standards Committee on Medical Devices (ISC R) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Association of Malaysian Medical Industries
Biomedical Engineering Association Malaysia
Department of Standards Malaysia
Federation of Malaysian Manufacturers
Institute for Medical Research
Institut Penyelidikan Teknologi Nuklear Malaysia
Lembaga Perlesenan Tenaga Atom
Malaysian Medical Association
Malaysian Medical Devices Association
Malaysian Organisation of Pharmaceutical Industry
Ministry of Health Malaysia
Persatuan Pengguna-pengguna Standard Malaysia
Pharmaceutical Association of Malaysia
Radiation Physics, Biophysics and Medical Physics Sub-Group of Institute of Physics Malaysia
SIRIM QAS International Sdn Bhd (Product Certification Section)
Universiti Kebangsaan Malaysia (Faculty of Allied Health Sciences)
Universiti Teknologi Malaysia (Faculty of Science)

The Technical Committee on Diagnostic and Therapeutic Radiation, which recommends adoption of the IEC Standard consists of representatives from the following organisations:

Academy of Medicine Malaysia
Biomedical Engineers Association of Malaysia
Institut Penyelidikan Teknologi Nuklear Malaysia
Lembaga Perlesenan Tenaga Atom
Malaysian Medical Association
Malaysian Society of Radiographers
Ministry of Health (Engineering Services Division)
Radiation Physics, Biophysics and Medical Physics Sub-Group of Institute of Physics Malaysia
SIRIM Berhad
Universiti Malaya
Universiti Teknologi Malaysia

MS IEC 61217:2007

NATIONAL FOREWORD

The adoption of the IEC Standard as a Malaysian Standard was recommended by the Technical Committee on Diagnostic and Therapeutic Radiation under the authority of the Industry Standards Committee on Medical Devices.

This Malaysian Standard is identical to IEC 61217:1996+A1:2000, *Radiotherapy Equipment – Coordinates, Movements and Scales*, with amendment, published by the IEC.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

All medical devices to be used in Malaysia shall comply with the local regulations.

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**RADIOTHERAPY EQUIPMENT –
COORDINATES, MOVEMENTS AND SCALES**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61217 has been prepared by sub-committee 62C: Equipment for radiotherapy, nuclear medicine and radiation dosimetry, of IEC technical committee 62: Electrical equipment in medical practice.

This consolidated version of IEC 61217 is based on the first edition (1996) [documents 62C/143/FDIS and 62C/165/RVD] and its amendment 1 (2000) [documents 62C/279/FDIS and 62C/287/RVD].

It bears the edition number 1.1.

A vertical line in the margin shows where the base publication has been modified by amendment 1.

Annexes A, B, C, D, E and F are for information only.

The committee has decided that the contents of the base publication and its amendment will remain unchanged until 2005. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.