



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60601-2-9:1998

ICS 11.040.50

**MEDICAL ELECTRICAL EQUIPMENT PART 2:
PARTICULAR REQUIREMENTS FOR THE
SAFETY OF PATIENT CONTACT
DOSEMETERS USED IN RADIOTHERAPY WITH
ELECTRICALLY CONNECTED RADIATION
DETECTORS (IEC 601-2-9:1996)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

**MEDICAL ELECTRICAL EQUIPMENT PART 2: PARTICULAR REQUIREMENTS FOR
THE SAFETY OF PATIENT CONTACT DOSEMETERS USED IN RADIOTHERAPY WITH
ELECTRICALLY CONNECTED RADIATION DETECTORS (IEC 601-2-9:1996)**

AS

THE IRISH STANDARD SPECIFICATION FOR

**MEDICAL ELECTRICAL EQUIPMENT PART 2: PARTICULAR REQUIREMENTS FOR
THE SAFETY OF PATIENT CONTACT DOSEMETERS USED IN RADIOTHERAPY WITH
ELECTRICALLY CONNECTED RADIATION DETECTORS (IEC 601-2-9:1996)**

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Medical electrical equipment Part 2: Particular requirements for the safety of patient contact dosimeters used in radiotherapy with electrically connected radiation detectors (IEC 601-2-9:1996)) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Medical electrical equipment Part 2: Particular requirements for the safety of patient contact dosimeters used in radiotherapy with electrically connected radiation detectors (IEC 601-2-9:1996). The Schedule comprises the text of EN 60601-2-9:1996.
- (2) The said standard specification may be cited as Irish Standard EN 60601-2-9:1998 or as I.S. EN 60601-2-9:1998.

EUROPEAN STANDARD

EN 60601-2-9

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 1996

ICS 11.040.50; 17.240

Supersedes HD 395.2.9 S1:1989

Descriptors: Medical electrical equipment, radiotherapy, dosimeters with electrically connected radiation detectors, safety requirements, protection against electric shock, protection against mechanical hazard, radiation protection, fire protection, environmental conditions

English version

Medical electrical equipment
Part 2: Particular requirements for the safety of patient
contact dosimeters used in radiotherapy with
electrically connected radiation detectors
(IEC 601-2-9:1996)

Appareils électromédicaux
Partie 2: Règles particulières de sécurité
des dosimètres au contact du patient
utilisés en radiothérapie avec des
détecteurs de rayonnement reliés
électriquement
(CEI 601-2-9:1996)

Medizinische elektrische Geräte
Teil 2: Besondere Festlegungen für
die Sicherheit von Dosimetern mit
Patientenkontakt, die in der
Strahlentherapie mit elektrisch
verbundenen Strahlungsdetektoren
verwendet werden
(IEC 601-2-9:1996)

This European Standard was approved by CENELEC on 1996-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 62C/158/FDIS, future edition 2 of IEC 601-2-9, prepared by SC 62C, Equipment for radiotherapy, nuclear medicine and radiation dosimetry, of IEC TC 62, Electrical equipment in medical practice, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60601-2-9 on 1996-10-01.

This European Standard supersedes HD 395.2.9 S1:1989.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1997-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1997-07-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annex ZA is normative and annexes AA and ZB are informative.

Annexes ZA and ZB have been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 601-2-9:1996 was approved by CENELEC as a European Standard without any modification.

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