SLOVENSKI STANDARD
SIST EN 61675-3:1998

01-september-1998

Radionuclide imaging devices - Characteristics and test conditions - Part 3: Gamma camera based wholebody imaging systems (IEC 61675-3:1998)

Radionuclide imaging devices - Characteristics and test conditions -- Part 3: Gamma camera based wholebody imaging systems

Bildgebende Systeme in der Nuklearmedizin - Merkmale und Prüfbedingungen -- Teil 3: Systeme mit Ganzkörperzusatz basierend auf einer Gammakamera

Dispositifs d'imagerie par radionucléides - Caractéristiques et conditions d'essais -- Partie 3: Systèmes d'imagerie du corps entier à gamma-caméra

Ta slovenski standard je istoveten z: **EN 61675-3:1998**

ICS:

11.040.50	Radiografska oprema	Radiographic equipment

SIST EN 61675-3:1998 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61675-3

April 1998

ICS 11.040.50

English version

Radionuclide imaging devices
Characteristics and test conditions
Part 3: Gamma camera based wholebody imaging systems
(IEC 61675-3:1998)

Dispositifs d'imagerie par radionucléides
Caractéristiques et conditions d'essais
Partie 3: Systèmes d'imagerie du corps entier à gamma-caméra
(CEI 61675-3:1998)

Bildgebende Systeme in der Nuklearmedizin
Merkmale und Prüfbedingungen
Teil 3: Systeme mit Ganzkörperzusatz basierend auf einer Gammakamera
(IEC 61675-3:1998)

This European Standard was approved by CENELEC on 1998-04-01. 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, Czech Republic, 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

Ref. No. EN 61675-3:1998 E

Foreword

The text of document 62C/211/FDIS, future edition 1 of IEC 61675-3, 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 61675-3 on 1998-04-01.

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) 1999-01-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2001-01-01

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 annex A is informative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61675-3:1998 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC 60788	1984	Medical radiology Terminology	HD 501 S1	1988
IEC 60789	1992	Characteristics and test conditions of radionuclide imaging devices Anger type gamma cameras	EN 60789	1993
IEC 61675-2	1998	Radionuclide imaging devices Characteristics and test conditions Part 2: Single photon emission computer tomographs	EN 61675-2	1998

INTERNATIONAL STANDARD

IEC 61675-3

First edition
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Radionuclide imaging devices – Characteristics and test conditions –

Part 3: Gamma camera based wholebody imaging systems

Dispositifs d'imagerie par radionucléides – Caractéristiques et conditions d'essais –

Partie 3: Systèmes d'imagerie du corps entier à gamma-caméra

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

RADIONUCLIDE IMAGING DEVICES – CHARACTERISTICS AND TEST CONDITIONS –

Part 3: Gamma camera based wholebody imaging systems

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.

2) The formal decisions or agreements of the IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.

3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.

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6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 61675-3 has been prepared by subcommittee 62C: Equipment for radiotherapy, nuclear medicine and radiation dosimetry, of IEC technical committee 62: Electrical equipment in medical practice.

The text of this standard is based on the following documents:

FDIS	Report on voting
62C/211/FDIS	62C/221/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

In this standard the following print types are used:

– requirements, compliance with which can be tested, and definitions: in roman type;

– explanation, advice, introductions, general statements, exceptions and reference: in smaller roman type;

– *test specifications: in italic type;*

– TERMS USED THROUGHOUT THIS STANDARD WHICH HAVE BEEN DEFINED IN CLAUSE 2 OF THIS STANDARD OR LISTED IN ANNEX A; SMALL CAPITALS.

The requirements are followed by specifications for the relevant tests.

Annex A is for information only.

A bilingual version of this standard may be issued at a later date.