



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60601-2-30:2000

ICS 11.040.01

**MEDICAL ELECTRICAL EQUIPMENT .
PART 2-30: PARTICULAR REQUIREMENTS
FOR THE SAFETY, INCLUDING ESSENTIAL
PERFORMANCE, OF AUTOMATIC CYCLING
NON-INVASIVE BLOOD PRESSURE
MONITORING EQUIPMENT
(IEC 60601-2-30:1999)**

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Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 60601-2-30

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2000

ICS 11.040.01

Supersedes EN 60601-2-30:1995

English version

Medical electrical equipment
Part 2-30: Particular requirements for the safety,
including essential performance, of automatic cycling
non-invasive blood pressure monitoring equipment
(IEC 60601-2-30:1999)

Appareils électromédicaux
Partie 2-30: Règles particulières de
sécurité et performances essentielles des
appareils de surveillance de la pression
sanguine prélevée indirectement,
automatiquement et périodiquement
(CEI 60601-2-30:1999)

Medizinische elektrische Geräte
Teil 2-30: Besondere Festlegungen für die
Sicherheit, einschließlich der wesentlichen
Leistungsfähigkeit von automatischen,
zyklischen, nicht-invasiven
Blutdrucküberwachungsgeräten
(IEC 60601-2-30:1999)

This European Standard was approved by CENELEC on 2000-02-01. 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

Foreword

The text of document 62D/339/FDIS, future edition 2 of IEC 60601-2-30, prepared by SC 62D, Electromedical equipment, of IEC TC 62, Electrical equipment in medical practice, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60601-2-30 on 2000-02-01.

This European Standard supersedes EN 60601-2-30:1995.

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) 2000-11-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2003-02-01

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, BB and ZB are informative.

Annexes ZA and ZB have been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60601-2-30:1999 was approved by CENELEC as a European Standard without any modification.

INTERNATIONAL STANDARD

IEC 60601-2-30

Second edition
1999-12

Medical electrical equipment –

Part 2-30: Particular requirements for the safety, including essential performance, of automatic cycling non-invasive blood pressure monitoring equipment

Appareils électromédicaux –

Partie 2-30: Règles particulières de sécurité et performances essentiels des appareils de surveillance de la pression sanguine prélevée indirectement, automatiquement et périodiquement



Reference number
IEC 60601-2-30:1999(E)

Numbering

As from 1 January 1997 all IEC publications are issued with a designation in the 60000 series.

Consolidated publications

Consolidated versions of some IEC publications including amendments are available. For example, edition numbers 1.0, 1.1 and 1.2 refer, respectively, to the base publication, the base publication incorporating amendment 1 and the base publication incorporating amendments 1 and 2.

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- **IEC Bulletin**
Available both at the IEC web site* and as a printed periodical

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For general terminology, readers are referred to IEC 60050: *International Electrotechnical Vocabulary* (IEV).

For graphical symbols, and letter symbols and signs approved by the IEC for general use, readers are referred to publications IEC 60027: *Letter symbols to be used in electrical technology*, IEC 60417: *Graphical symbols for use on equipment. Index, survey and compilation of the single sheets* and IEC 60617: *Graphical symbols for diagrams*.

* See web site address on title page.

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