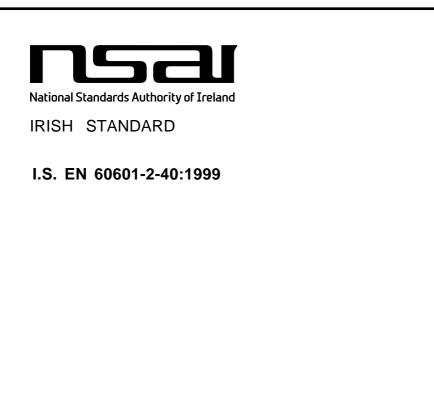
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ICS 11.040.50

MEDICAL ELECTRICAL EQUIPMENT.

PART 2-40: PARTICULAR REQUIREMENTS

FOR THE SAFETY OF

ELECTROMYOGRAPHS AND EVOKED

RESPONSE EQUIPMENT

(IEC 60601-2-40:1998)

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 60601-2-40

April 1998

ICS 11.040.50

Descriptors: Medical electrical equipment, electromyographs, evoked response equipment, safety requirements, protection against electric shock, protection against mechanical hazard, radiation protection, fire protection, environmental conditions

English version

Medical electrical equipment Part 2-40: Particular requirements for the safety of electromyographs and evoked response equipment (IEC 60601-2-40:1998)

Appareils électromédicaux Partie 2-40: Règles particulières de sécurité pour les électromyographes et les appareils à potentiel évoqué (CEI 60601-2-40:1998)

Medizinische elektrische Geräte Teil 2-40: Besondere Festlegungen für die Sicherheit von Elektromyographen und Geräten für evozierte Potentiale (IEC 60601-2-40:1998)

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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

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Foreword

The text of document 62D/255/FDIS, future edition 1 of IEC 60601-2-40, 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 60601-2-40 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
- latest date by which the national standards conflicting with the EN have to be withdrawn

(dop) 1999-01-01

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 annexes AA and ZB are informative. Annexes ZA and ZB have been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60601-2-40:1998 was approved by CENELEC as a European Standard without any modification.

(dow) 2001-01-01

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	<u>Year</u>	Title	EN/HD	Year		
Addition to annex ZA of EN 60601-1:1990/A2:1995:						
IEC 60601-1	1988	Medical electrical equipment	EN 60601-1	1990		
A1	1991	Part 1: General requirements for safety	+ corr. July A1	1994 1993		
A2	1995		+ corr. July A2 ¹⁾ A13	1994 1995 1996		
IEC 60601-1-1	1992	1. Collateral standard: Safety requirements for medical electrical systems	EN 60601-1-1	1993		
A,1	1995		A1	1996		
IEC 60601-1-2	1993	2. Collateral standard: Electromagnetic compatibility - Requirements and tests	EN 60601-1-2	1993		
IEC 60825-1	1993	Safety of laser products Part 1: Equipment classification, requirements and user's guide	EN 60825-1 + corr. February + A11 + corr. July	1994 1995 1996 1997		

1) A2 includes corrigendum June 1995 to IEC 60601-1:1988/A2.

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Annex ZB (informative)

Other international publications mentioned in this standard with the references of the relevant European publications

Publication	Year	Title	<u>EN/HD</u>	Year			
Addition to annex ZB of EN 60601-1:1990/A2:1995:							
IEC 60645-3	1994	Audiometers Part 3: Auditory test signals of short duration for audiometric and neuro-otological purposes	EN 60645-3	1995			



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