

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Medical electrical equipment –
Part 2-26: Particular requirements for the basic safety and essential performance
of electroencephalographs**

**Appareils électromédicaux –
Partie 2-26: Exigences particulières pour la sécurité de base et les performances
essentielles des électroencéphalographes**

[IEC 80601-2-26:2019](https://standards.iteh.ai/standards/iec/80601-2-26:2019)

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CONTENTS

FOREWORD.....	3
INTRODUCTION.....	6
201.1 Scope, object and related standards	7
201.2 Normative references.....	9
201.3 Terms and definitions.....	9
201.4 General requirements	10
201.5 General requirements for testing ME EQUIPMENT	11
201.6 Classification of ME EQUIPMENT and ME SYSTEMS	11
201.7 ME EQUIPMENT identification, marking and documents	12
201.8 Protection against electrical HAZARDS from ME EQUIPMENT	13
201.9 Protection against MECHANICAL HAZARDS of ME EQUIPMENT and ME SYSTEMS	18
201.10 Protection against unwanted and excessive radiation HAZARDS	19
201.11 Protection against excessive temperatures and other HAZARDS	19
201.12 Accuracy of controls and instruments and protection against hazardous outputs	20
201.13 HAZARDOUS SITUATIONS and fault conditions for ME EQUIPMENT	24
201.14 PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS).....	24
201.15 Construction of ME EQUIPMENT.....	24
201.16 ME SYSTEMS.....	24
201.17 ELECTROMAGNETIC COMPATIBILITY of ME EQUIPMENT and ME SYSTEMS	24
202 Electromagnetic disturbances – Requirements and tests	24
206 USABILITY.....	28
Annexes	29
Annex AA (informative) Particular guidance and rationale.....	30
Bibliography.....	33
Index of defined terms used in this particular standard.....	34
Figure 201.101 – Test of protection against the effects of defibrillation (common mode).....	15
Figure 201.102 – Test of protection against the effects of defibrillation (differential mode).....	17
Figure 201.103 – Application of the test voltage between LEAD WIRES to test the energy delivered by the defibrillator.....	18
Figure 201.104 – General test circuit	21
Figure 201.105 – Test circuit for noise and common mode rejection (see 201.12.1.104 and 201.12.1.106).....	23
Figure 202.101 – Test layout for radiated and conducted EMISSION test and radiated IMMUNITY test (see 202.4.3.1).....	25
Figure 202.102 –Test circuit for HF SURGICAL EQUIPMENT protection measurement according to 202.8.101	27
Figure 202.103 – Test setup for HF SURGICAL EQUIPMENT measurement according to 202.8.101	28
Table 201.101 – Distributed ESSENTIAL PERFORMANCE requirements	11
Table 201.102 – Input voltage ranges and rates of variation	20

INTERNATIONAL ELECTROTECHNICAL COMMISSION

MEDICAL ELECTRICAL EQUIPMENT –**Part 2-26: Particular requirements for the basic safety
and essential performance of electroencephalographs**

FOREWORD

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International standard IEC 80601-2-26 has been prepared by a Joint Working Group of IEC subcommittee 62D: Electromedical equipment, of IEC technical committee 62: Electrical equipment in medical practice, and ISO subcommittee SC3: Lung ventilators and related equipment, of ISO technical committee 121: Anaesthetic and respiratory equipment.

This publication is published as a double logo standard.

This document cancels and replaces the third edition of IEC 60601-2-26 published in 2012. This edition constitutes a technical revision to align with Amendment 1:2012 of IEC 60601-1:2005, new versions of collateral standards and amendments thereto.

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

FDIS	Report on voting
62D/1666/FDIS	62D/1681/RVD

Full information on the voting for the approval of this document can be found in the report on voting indicated in the above table. In ISO, the standard has been approved by xxx P members out of yyy having cast a vote.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

In this document, the following print types are used:

- requirements and definitions: roman type;
- *test specifications: italic type;*
- informative material appearing outside of tables, such as notes, examples and references: in smaller type. Normative text of tables is also in a smaller type;
- TERMS DEFINED IN CLAUSE 3 OF THE GENERAL STANDARD, IN THIS PARTICULAR STANDARD OR AS NOTED: SMALL CAPITALS.

In referring to the structure of this document, the term

- "clause" means one of the seventeen numbered divisions within the table of contents, inclusive of all subdivisions (e.g. Clause 7 includes subclauses 7.1, 7.2, etc.);
- "subclause" means a numbered subdivision of a clause (e.g. 7.1, 7.2 and 7.2.1 are all subclauses of Clause 7).

References to clauses within this document are preceded by the term "Clause" followed by the clause number. References to subclauses within this particular standard are by number only.

IEC 80601-2-26:2019

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The verbal forms used in this document conform to usage described in Clause 7 of the ISO/IEC Directives, Part 2. For the purposes of this document, the auxiliary verb:

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An asterisk (*) as the first character of a title or at the beginning of a paragraph or table title indicates that there is guidance or rationale related to that item in Annex AA.

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