

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Medical electrical equipment –
Part 2-41: Particular requirements for the basic safety and essential performance
of surgical luminaires and luminaires for diagnosis**

**Appareils électromédicaux –
Partie 2-41: Exigences particulières pour la sécurité de base et les performances
essentielles des éclairages chirurgicaux et des éclairages de diagnostic**



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CONTENTS

FOREWORD.....	4
INTRODUCTION.....	6
201.1 Scope, object and related standards.....	7
201.2 Normative references	8
201.3 Terms and definitions	9
201.4 General requirements.....	12
201.5 General requirements for testing of ME EQUIPMENT.....	13
201.6 Classification of ME EQUIPMENT and ME SYSTEMS	13
201.7 ME EQUIPMENT identification, marking and documents.....	14
201.8 Protection against electrical HAZARDS from ME EQUIPMENT.....	15
201.9 Protection against mechanical hazards of ME EQUIPMENT and ME SYSTEMS.....	15
201.10 Protection against unwanted and excessive radiation HAZARDS.....	18
201.11 Protection against excessive temperatures and other HAZARDS.....	18
201.12 Accuracy of controls and instruments and protection against hazardous outputs.....	19
201.13 HAZARDOUS SITUATIONS and fault conditions	33
201.14 PROGRAMMABLE ELECTRICAL MEDICAL SYSTEMS (PEMS).....	33
201.15 Construction of ME EQUIPMENT	33
201.16 ME SYSTEMS	33
201.17 Electromagnetic compatibility of ME EQUIPMENT and ME SYSTEMS.....	33
Annex AA (informative) Guidance and rationale for particular clauses and subclauses.....	35
Bibliography.....	38
Index of defined terms	39
Figure 201.101 – Example of power supplies for SURGICAL LUMINAIRES.....	10
Figure 201.102 – DETACHABLE HANDLE attachment and detachment tests.....	16
Figure 201.103 – Test for ease of motion.....	17
Figure 201.104 – Light distribution.....	22
Figure 201.105 – CENTRAL ILLUMINANCE measurement.....	24
Figure 201.106 – Measurements of LIGHT FIELD DIAMETER and diameter at 50 % of CENTRAL ILLUMINANCE	24
Figure 201.107 – Illuminance measurement with one mask.....	25
Figure 201.108 – Illuminance measurement with two masks	25
Figure 201.109 – Illuminance measurement with four different positions of the two masks.....	26
Figure 201.110 – Tube for illuminance measurement.....	27
Figure 201.111 – Detail of the inner surface of the tube (example)	27
Figure 201.112 – Illuminance measurement at the bottom of a cavity, with one mask	28
Figure 201.113 – Illuminance measurement at the bottom of a cavity, with two masks	29
Figure 201.114 – Illuminance measurement at the bottom of a cavity, with four different positions of the two masks.....	30
Figure 201.115 – Measurement of DEPTH OF ILLUMINATION	31
Figure AA.1 – Changeover cycle to an emergency backup system.....	36

Table 201.101 – Classification of SURGICAL LUMINAIRES and LUMINAIRES FOR DIAGNOSIS..... 12

Table 201.102 – Distributed ESSENTIAL PERFORMANCE requirements 13

Table 201.103 – Allowable maximum temperatures for ME EQUIPMENT parts that are likely to be touched 19

Withdrawn

INTERNATIONAL ELECTROTECHNICAL COMMISSION

MEDICAL ELECTRICAL EQUIPMENT –

Part 2-41: Particular requirements for the basic safety and essential performance of surgical luminaires and luminaires for diagnosis

FOREWORD

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International standard IEC 60601-2-41 has been prepared by subcommittee 62D: Electromedical equipment, of IEC technical committee 62: Electrical equipment in medical practice.

This second edition cancels and replaces the first edition published in 2000. This edition constitutes a technical revision to be consistent with the third edition of the IEC 60601-1.

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

FDIS	Report on voting
62D/773/FDIS	62D/787/RVD

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

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

In this standard, 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 standard, 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 standard are preceded by the term “Clause” followed by the clause number. References to subclauses within this particular standard are by number only.

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

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A list of all parts of the IEC 60601 series, published under the general title *Medical electrical equipment*, can be found on the IEC website.

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- reconfirmed,
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- amended.

INTRODUCTION

This particular standard concerns the basic safety and essential performance of SURGICAL LUMINAIRES and LUMINAIRES FOR DIAGNOSIS.

It amends and supplements IEC 60601-1 (third Edition 2005), hereinafter referred to as the general standard.

The requirements of this particular standard take priority over those of the general standard, entitled "Medical electrical equipment Part 1: General requirements for basic safety and essential performance.

Withdrawn