

INTERNATIONAL STANDARD

IEC 60601-2-3

1991

AMENDMENT 1
1998-09

Amendment 1

Medical electrical equipment –

**Part 2:
Particular requirements for the safety
of short-wave therapy equipment**

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Commission Electrotechnique Internationale
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Международная Электротехническая Комиссия

PRICE CODE

F

For price, see current catalogue

FOREWORD

This amendment has been prepared by subcommittee 62D: Electromedical equipment, of IEC technical committee 62: Electrical equipment in medical practice.

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

FDIS	Report on voting
62D/292/FDIS	62D/298/RVD

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

INTRODUCTION

This amendment contains a series of revisions to IEC 60601-2-3 (second edition, 1991) taking into account amendments 1 and 2 of the General Standard, which include reference to the collateral standards. The technical content remaining essentially unchanged.

NOTE – The page numbers referenced in this amendment are those in IEC 60601-2-3:1991.

Page 3

CONTENTS

Delete clauses 13 and 18 from the Contents.

Page 5

Replace "FIGURES 101 à 104" by "FIGURES 101 to 104"

Page 9

INTRODUCTION

*Replace in the last sentence "...an * after..." by "...an asterisk (*) before..."*

Page 11

1 Scope and object

Add, after the introductory sentence of this clause, the following subclause heading:

1.1 Scope

Replace, in the existing text of the first paragraph of the Addition, "Sub-clause 2.1" by "subclause 2.1.101".

Replace the second paragraph of the Addition by the following:

"LOW POWER EQUIPMENT as defined in subclause 2.2.101 is exempted from certain requirements of this standard".

Add the following subclause to the Particular Standard:

1.5 Collateral Standards

Addition:

The following Collateral Standards apply:

IEC 60601-1-1:1992, *Medical electrical equipment – Part 1: General requirements for safety – 1. Collateral Standard: Safety requirements for medical electrical systems*

IEC 60601-1-2:1993, *Medical electrical equipment – Part 1: General requirements for safety – 2. Collateral Standard: Electromagnetic compatibility – Requirements and tests*

IEC 60601-1-4:1996, *Medical electrical equipment – Part 1: General requirements for safety – 4. Collateral Standard: Programmable electrical medical systems*

2 Terminology and definitions

Add, after 2.1.103, the following new definition:

2.2.101 LOW POWER EQUIPMENT

EQUIPMENT having a RATED OUTPUT POWER not exceeding 10 W.

Page 13

4.11 Sequence

In the Amendment replace "temperature-rise test of Sub-clause 42.4" by "compliance test which follows subclause 42.3".

*5.2 Amendment:

Replace "EQUIPMENT" by "APPLIED PART".

Page 15

6.1 Marking on the outside of EQUIPMENT

p) Output

In the text of the first dash of the Replacement, replace "power in watts" by "POWER in watts".