

AS IEC 60601.1.2:2017
IEC 60601-1-2:2014

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Medical electrical equipment

Part 1.2: General requirements for basic safety and essential performance— Collateral Standard: Electromagnetic disturbances—Requirements and tests



This Australian Standard® was prepared by Committee HE-003, Medical Electrical Equipment. It was approved on behalf of the Council of Standards Australia on 10 May 2017. This Standard was published on 23 June 2017.

The following are represented on Committee HE-003:

- Australasian College of Physical Scientists and Engineers in Medicine
 - Australian and New Zealand College of Anaesthetists
 - Australian Chamber of Commerce and Industry
 - Australian Radiation Protection and Nuclear Safety Agency
 - Australian Society of Anaesthetists
 - College of Biomedical Engineering Engineers Australia
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 - Engineers Australia
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 - Therapeutic Goods Administration
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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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NOTES

PREFACE

This Standard was prepared by the Standards Australia Committee HE-003, Medical Electrical Equipment, to supersede AS/NZS 3200.1.2:2005, *Medical electrical equipment, Part 1.2: General requirements for safety—Collateral standard: Electromagnetic compatibility—Requirements and tests*.

The objective of this Standard is to specify general requirements and tests for the basic safety and essential performance of medical equipment (ME) and ME systems in the presence of electromagnetic disturbances and to electromagnetic disturbances emitted by ME equipment and systems.

This Standard is identical with, and has been reproduced from IEC 60601-1-2:2014, *Medical electrical equipment, Part 1-2: General requirements for basic safety and essential performance—Collateral Standard: Electromagnetic disturbances—Requirements and tests*.

As this Standard is reproduced from an International Standard, the following applies:

- (a) In the source text ‘this International Standard’ should read ‘this Australian Standard’.
- (b) A full point substitutes for a comma when referring to a decimal marker.

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