

AS/NZS 3200.2.21:1994
IEC 601-2-21:1994

Australian/New Zealand Standard

**Approval and test specification—
Medical electrical equipment**

**Part 2.21: Particular requirements
for safety—Infant radiant warmers**

[IEC title: Medical electrical equipment, Part 2: Particular requirements for the safety of infant radiant warmers]

AS/NZS 3200.2.21:1994

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee HT/19, Baby Incubators/Infant Care Units. It was approved on behalf of the Council of Standards Australia on 30 May 1994 and on behalf of the Council of Standards New Zealand on 27 June 1994. It was published on 22 August 1994.

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Australian College of Paediatrics
Australian College of Physical Scientists and Engineers in Medicine
Australian Federation for Medical and Biological Engineering
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Part 2.21: Particular requirements for safety—Infant radiant warmers

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PREFACE

This Standard was prepared by the Joint Standards Australia/ Standards New Zealand Committee on Baby Incubators and Infant Care Units, HT/19, and issued under the terms of the Active Cooperation Agreement between Standards Australia and Standards New Zealand.

This Standard is identical with and has been reproduced from IEC 601-2-21:1994 *Medical electrical equipment, Part 2: Particular requirements for the safety of infant radiant warmers*.

This Standard is one of a series of Approval and Test Specifications issued by Standards Australia and Standards New Zealand for various categories of medical equipment. It is supplementary to AS 3200.1 (NZS 6150):1990, *Approval and test specification—Medical electrical equipment, Part 1: General requirements for safety*.

The international Standard IEC-2-21 modifies and supplements the corresponding Clauses of IEC 601-1:1988, *Medical electrical equipment, Part 1: General requirements for safety* which has been adopted as AS 3200.1 (NZS 6150) hereinafter referred to as the General Standard. The requirements of a Particular Standard take priority, where appropriate, over those of the General Standard.

In the text of this Standard, the following print types are used:

- (i) Requirements, compliance with which can be tested and definitions in large roman type
- (ii) Explanations, advice, introductions, general statements, exceptions and references in smaller roman type
- (iii) Headings of sub-clauses and text specifications in italic
- (iv) Terms used throughout the Standard, which have been defined in Clause 2 and which are also in the index IN SMALL CAPITALS

* An asterisk is placed before each Clause for which rationale is included in Appendix AA.

Under arrangements made between Standards Australia/Standards New Zealand and the IEC, as well as certain other Standards organizations, users of this Standard are advised that the number of this Standard is not reproduced on each page; its identity is shown only on the cover and title page.

For the purpose of this Standard, the IEC text should be modified as follows:

- (a) *Terminology* The words ‘this Australian/New Zealand Standard’ should replace the words ‘this International Standard’ wherever they appear.
- (b) *Decimal marker* Substitute a full point for a comma where it appears as a decimal marker.
- (c) *References* The references to international Standards should be replaced by references to the following Australian or Joint Australian/New Zealand Standards:

<i>Reference to International Standard or other publication</i>	<i>Australian/New Zealand Standard</i>
IEC	AS
651 Sound level meters	1259 Acoustics—Sound level meters 1259.1 Part 1: Non-integrating
ISO	
3743 Acoustics—Determination of sound power levels of noise sources— Engineering methods for special reverberation test rooms	—
7767 Oxygen analyzers for monitoring patient breathing mixtures—Safety requirements	—

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendices and annexes to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

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