

AS/NZS 4356.4:1996
IEC 1262-4:1994

Australian/New Zealand Standard®

**Medical electrical equipment—
Characteristics of electro-optical
X-ray image intensifiers**

**Part 4: Determination of the
image distortion**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee HT/23, Medical Diagnostic Imaging Equipment. It was approved on behalf of the Council of Standards Australia on 14 September 1995 and on behalf of the Council of Standards New Zealand on 11 September 1995. It was published on 5 March 1996.

The following interests are represented on Committee HT/23:

Australasian College of Physical Scientists and Engineers in Medicine
 Australian Academy of Dento-Maxillo-Facial Radiologists
 Australian and New Zealand Society of Nuclear Medicine
 Australian Chamber of Commerce and Industry
 Australian Dental Association
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee HT/23 on Medical Diagnostic Imaging Equipment, as a Joint Standard.

It is identical with and has been reproduced from IEC 1262-4:1994, *Medical electrical equipment—Characteristics of electro-optical X-ray image intensifiers*, Part 4: *Determination of the image distortion*.

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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) 'Dimensions are in cms' should be added to Figure 1.
- (d) *References* The references to international Standards should be replaced by references to the following Australian or Joint Australian/New Zealand Standards:

*Reference to International Standard
or other publication*

Australian/New Zealand Standard

IEC

AS/NZS

788 Medical radiology—Terminology

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The Australian/New Zealand committee has contacted the IEC committee responsible for the publication of this document, IEC TC/62B, as it was felt that the requirements of Clause 4.1 could not be applied to some makes of equipment. The IEC committee has confirmed that such a problem exists and the resultant information is included as Appendix YY. A marginal bar has been appended to the text to indicate where the comment applies.

Similarly it was noted that no dimensions are given in Figure 1. It has been confirmed with IEC TC/62B that the dimensions are centimetres and a marginal bar has been used to indicate where the information should appear.

The term 'informative' has been used in this Standard to define the application of the Annex to which it applies. An 'informative' Annex is for information and guidance only.

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