

AS/NZS 4184.2.6:1995  
IEC 1223-2-6:1994

Australian/New Zealand Standard<sup>®</sup>

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**Evaluation and routine testing  
in medical imaging departments**

**Part 2.6: Constancy tests—  
X-ray equipment for computed  
tomography**

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## AS/NZS 4184.2.6:1995

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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 31 July 1995 and on behalf of the Council of Standards New Zealand on 7 August 1995. It was published on 5 December 1995.

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Australian Academy of Dento-Maxillo-Facial Radiologists  
Australian and New Zealand Society of Nuclear Medicine  
Australian Chamber of Commerce and Industry  
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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.

This Standard is identical to and has been reproduced from IEC 1223-2-6:1994 *Evaluation and routine testing in medical imaging departments Part 2-6: Constancy tests—X-ray equipment for computed tomography*.

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

- (i) Terms used throughout the Standard, which have been defined in Clause 3 and which are also in the annex . . . . . IN SMALL CAPITALS
- (ii) Marginal bars are added to the text wherever the requirements of the Standard have been varied to meet Australian and New Zealand requirements, these variations are detailed in Appendix ZZ.

\* An asterisk is placed before each Clause for which rationale is included in Annex D.

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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) *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/NZS	
788	Medical radiology—Terminology	—	
1223	Evaluation and routine testing in medical imaging departments	4184	Evaluation and routine testing in medical imaging departments
1223-1	Part 1: General aspects	4184.1	Part 1: General aspects
1223-2-1	Part 2-1: Constancy tests—Film processors	4184.2.1	Part 2.1: Constancy tests—Film processors
1223-2-2	Part 2-2: Constancy tests—Radio- graphic cassettes and film changers —Film-screen contact and relative sensitivity of the screen-cassette assembly	4184.2.2	Part 2.2: Constancy tests—Radio- graphic cassettes and film changers —Film-screen contact and relative sensitivity of the screen-cassette assembly
1223-2-3	Part 2-3: Constancy tests—Dark- room safelight conditions	4184.2.3	Part 2.3: Constancy tests—Dark- room safelight conditions

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

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