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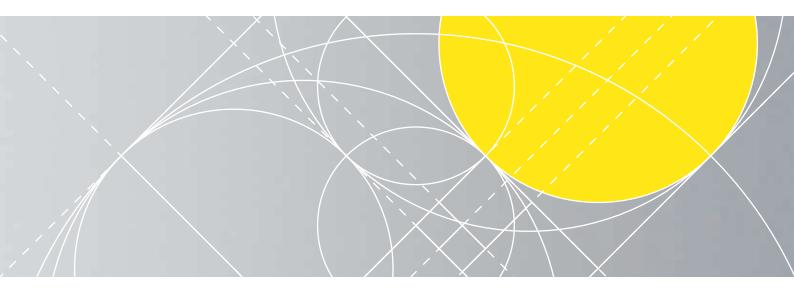




Australian/New Zealand Standard™

# **Medical electrical equipment**

Part 2.44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography



AS/NZS IEC 60601.2.44:2022

This Joint Australian/New Zealand Standard<sup>™</sup> was prepared by Joint Technical Committee HE-003, Medical Electrical Equipment. It was approved on behalf of the Council of Standards Australia on 8 May 2022 and by the New Zealand Standards Approval Board on 4 May 2022.

This Standard was published on 27 May 2022.

The following are represented on Committee HE-003: AusBiotech Australasian College of Physical Scientists and Engineers in Medicine Australian & New Zealand College of Anaesthetists Australian College of Perioperative Nurses Australian Dental Association Australian Industry Group Australian Radiation Protection and Nuclear Safety Agency Australian Society of Anaesthetists Certification Body Australia (Certification Interests Australia) College of Biomedical Engineering Engineers Australia Department of Defence (Australian Government) **Engineers** Australia Medical Technology Association of Australia Medical Technology Association of New Zealand MidCentral District Health Board National Clinical Engineering Managers Forum (for District Health Boards) Queensland Health Therapeutic Goods Administration (TGA) WorkSafe New Zealand

This Standard was issued in draft form for comment as DR AS/NZS IEC 60601.2.44:2022.

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ISBN 978 1 76113 787 7

AS/NZS IEC 60601.2.44:2022 IEC 60601-2-44:2009+AMD1:2012+AMD2:2016 CSV (ED.3.2)

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First published as AS/NZS IEC 60601.2.44:2022.



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## Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee HE-003, Medical Electrical Equipment.

The objective of this document is to specify requirements for the basic safety and essential performance of CT scanners, hereafter also referred to as ME equipment.

The scope of this document is limited to CT scanners intended to be used for both head and body characterized by an enclosure of the X-ray source(s) and imaging detector(s) in a common protective cover in the shape of a toroid. It includes safety requirements for the X-ray generators used in CT scanners, including those where high-voltage generators are integrated with an X-ray tube assembly.

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