

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



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



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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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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MEDICAL ELECTRICAL EQUIPMENT –

Part 2-44: Particular requirements for the basic safety and essential performance of X-ray equipment for computed tomography

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This Final version does not show where the technical content is modified by amendments 1 and 2. A separate Redline version with all changes highlighted is available in this publication.