AS/NZS IEC 60601.2.40:2022
IEC 60601-2-40:2016

Australian/New Zealand Standard™

Medical electrical equipment

Part 2.40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment

AS/NZS IEC 60601.2.40:2022

This Joint Australian/New Zealand Standard™ 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.

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Originated as AS/NZS 3200.2.40:1999.
Revised and redesignated as AS/NZS IEC 60601.2.40:2022.

Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee HE-003, Medical Electrical Equipment, to supersede AS/NZS 3200.2.40:1999, *Medical electrical equipment, Part 2.40: Particular requirements for safety—Electromyographs and evoked response equipment*.

The objective of this document is to specify requirements for the basic safety and essential performance of electromyographs and evoked response equipment, also known as ME equipment.

Myofeedback equipment, where the capturing of muscle contraction is based on electromyography, is within the scope of this document.

If a clause or subclause is specifically intended to be applicable to ME equipment only, or to ME systems only, the title and content of that clause or subclause will say so. If that is not the case, the clause or subclause applies both to ME equipment and to ME systems, as relevant.

The following ME equipment is excluded:

(a) ME equipment intended for transcutaneous electrical nerve stimulators.

(b) Electrical muscle stimulators (these are covered by AS 60601.2.10:2018).

The particular requirements of this document refer to IEC 60601-1, which has been adopted as AS/NZS IEC 60601.1. Reference to these general requirements is essential for the application of this document.

This document is identical with, and has been reproduced from, IEC 60601-2-40:2016 (ED.2.0), *Medical electrical equipment – Part 2-40: Particular requirements for the basic safety and essential performance of electromyographs and evoked response equipment.*

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