



## **Medical electrical equipment**

### **Part 2.3: Particular requirements for the basic safety and essential performance of short-wave therapy equipment (IEC 60601-2-3:2016 (ED.3.1), MOD)**



AS 60601.2.3:2018

This Australian Standard® was prepared by HE-003, Medical Electrical Equipment. It was approved on behalf of the Council of Standards Australia on 5 June 2018.

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The following are represented on Committee HE-003:

- Australasian College of Physical Scientists and Engineers In Medicine
- Australian and New Zealand College of Anaesthetists
- Australian Chamber of Commerce and Industry
- Australian Radiation Protection and Nuclear Safety Agency
- Australian Society of Anaesthetists
- Certification Body Australia (Certification Interests Australia)
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## Preface

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

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to specify the requirements for the basic safety and essential performance of short-wave therapy equipment. Short-wave therapy equipment are defined as medical equipment for the therapeutic treatment of a patient by exposure to electric or magnetic fields produced in the frequency range of more than 13 MHz but not exceeding 45 MHz. Equipment having a rated output power not exceeding 10 W are exempted from certain requirements of this Standard.

This Standard is an adoption with national modifications, and has been reproduced from, IEC 60601-2-3:2016 (ED. 3.1), *Medical electrical equipment — Part 2-3: Particular requirements for the basic safety and essential performance of short-wave therapy equipment*. Appendix ZZ lists the variations to IEC 60601-2-3:2016 (ED. 3.1) for the application of this Standard in Australia.

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