

Australian Standard™

**Drying cabinets for medical equipment**

This Australian Standard was prepared by Committee ME/3, Sterilizing Equipment. It was approved on behalf of the Council of Standards Australia on 10 September 1999 and published on 5 October 1999.

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The following interests are represented on Committee ME/3:

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Australian Dental Association  
Australian Dental Industry Association  
Australian Industry Group  
Australian Stainless Steel Development Association  
Commonwealth Department of Health and Family Services  
Department of Human Services (Victoria)  
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South Australian Health Commission  
Sterilizing Research and Advisory Council of Australia (N.S.W. Branch)

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Australian Standard™

## **Drying cabinets for medical equipment**

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## PREFACE

This Standard was prepared by the Standards Australia Committee ME/3, Sterilizing Equipment, to supersede AS 2514—1981.

The objective of this Standard is to provide manufacturers, users and regulators with a product specification that will meet community expectations for the performance and safety of the equipment.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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## STANDARDS AUSTRALIA

### Australian Standard

## Drying cabinets for medical equipment

### SECTION 1 SCOPE AND GENERAL

#### 1.1 SCOPE

This Standard specifies requirements for drying cabinets intended for use in hospitals for the drying of medical equipment.

##### NOTES:

- 1 Where the drying cabinet is to be used for the drying of thermo-unstable materials or for delicate surgical or hospital equipment liable to be damaged by excessive heat, it may be necessary to select electrical heating with its inherently faster response to an over-temperature controller, rather than a steam or hot-water-heated drying cabinet, which may not cool sufficiently quickly to avoid damaging such materials or equipment.
- 2 Guidance on information that should be supplied with enquiries and orders is given in Appendix A.
- 3 Standards for machines that wash, sterilize or dry medical equipment in health care facilities are listed in Appendix B.

#### 1.2 INNOVATION

Any use of new or unusual materials or methods to achieve the intent of this Standard is encouraged. Manufacturers employing innovative materials or methods shall show documented third-party proof that the innovation is not inferior to that of the intent of this Standard.

#### 1.3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

##### AS

1271	Safety valves, other valves, liquid level gauges, and other fittings for boilers and unfired pressure vessels
1324	Air filters for use in general ventilation and airconditioning
1324.1	Part 1: Application, performance and construction
1324.2	Part 2: Methods of test
1449	Wrought alloy steels—Stainless and heat-resisting steel plate, sheet and strip
1627	Metal finishing—Preparation and pretreatment of surfaces
1627.5	Part 5: Pickling, descaling and oxide removal
1650	Hot-dipped galvanized coatings on ferrous articles
1939	Degrees of protection provided by enclosures for electrical equipment (IP Code)
2853	Enclosures—Temperature-controlled—Performance testing and grading
3947	Low-voltage switchgear and controlgear
3947.5.1	Part 5.1: Control circuit devices and switching elements—Electromechanical control circuit devices
4041	Pressure piping