

Australian Standard[®]

Surgical dressings

Part 4: Absorbent wadding

This Australian Standard was prepared by Committee MS/5, Institutional Supplies. It was approved on behalf of the Council of Standards Australia on 20 December 1995 and published on 5 May 1996.

The following interests are represented on Committee MS/5:

AWTA Textile Testing
Australian Chamber of Commerce and Industry
Australian Confederation of Operating Room Nurses
Department of Public Works and Services, N.S.W.
Medical Industry Association of Australia
Queensland Health
Royal Australian College of Surgeons
Victorian Hospitals Association

Review of Australian Standards. To keep abreast of progress in industry, Australian Standards are subject to periodic review and are kept up to date by the issue of amendments or new editions as necessary. It is important therefore that Standards users ensure that they are in possession of the latest edition, and any amendments thereto.

Full details of all Australian Standards and related publications will be found in the Standards Australia Catalogue of Publications; this information is supplemented each month by the magazine 'The Australian Standard', which subscribing members receive, and which gives details of new publications, new editions and amendments, and of withdrawn Standards.

Suggestions for improvements to Australian Standards, addressed to the head office of Standards Australia, are welcomed. Notification of any inaccuracy or ambiguity found in an Australian Standard should be made without delay in order that the matter may be investigated and appropriate action taken.

This Standard was issued in draft form for comment as DR 95188.

AS 4369.4—1996

Australian Standard[®]

Surgical dressings

Part 4: Absorbent wadding

PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7337 0323 2

PREFACE

This Standard was prepared by the Standards Australia Committee, MS/5, on Institutional Supplies. It is one of a series of Standards for surgical dressings and kindred products.

In preparing this Standard, consideration was given to the requirements of the British, European and United States Pharmacopoeias.

CONTENTS

| | <i>Page</i> |
|-------------------------------|-------------|
| 1 SCOPE | 3 |
| 2 REFERENCED DOCUMENTS | 3 |
| 3 DEFINITIONS | 3 |
| 4 CONSTRUCTION | 4 |
| 5 PHYSICAL REQUIREMENTS | 4 |
| 6 STERILITY | 4 |
| 7 PACKAGING | 5 |
| 8 MARKING | 5 |

First published as AS 4369.4— 1996.

© Copyright — STANDARDS AUSTRALIA

Users of Standards are reminded that copyright subsists in all Standards Australia publications and software. Except where the Copyright Act allows and except where provided for below no publications or software produced by Standards Australia may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing from Standards Australia. Permission may be conditional on an appropriate royalty payment. Requests for permission and information on commercial software royalties should be directed to the head office of Standards Australia.

Standards Australia will permit up to 10 percent of the technical content pages of a Standard to be copied for use exclusively in-house by purchasers of the Standard without payment of a royalty or advice to Standards Australia.

Standards Australia will also permit the inclusion of its copyright material in computer software programs for no royalty payment provided such programs are used exclusively in-house by the creators of the programs.

Care should be taken to ensure that material used is from the current edition of the Standard and that it is updated whenever the Standard is amended or revised. The number and date of the Standard should therefore be clearly identified.

The use of material in print form or in computer software programs to be used commercially, with or without payment, or in commercial contracts is subject to the payment of a royalty. This policy may be varied by Standards Australia at any time.

STANDARDS AUSTRALIA

Australian Standard

Surgical dressings

Part 4: Absorbent wadding

1 SCOPE This Standard sets out requirements for absorbent wadding for medical or surgical use. It includes wadding composed of cotton, viscose or blends of these two fibres, or blends of cotton and viscose with other fibres. It includes 'cotton' balls 'cotton' rolls and pleated cotton wool wadding or similar items produced using absorbent wadding.

2 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

- | | |
|----------|---|
| 1079 | Packaging of items (sterile) for patient care |
| 1079.1 | Part 1: Selection of packaging materials for goods undergoing sterilization |
| 2001 | Methods of test for textiles |
| 2001.3.1 | Part 3.1: Determination of pH of aqueous extract |
| 2001.3.4 | Part 3.4: Determination of solvent-soluble matter |
| 2835 | Absorbent woven gauze |
| 2835.1 | Part 1: Cotton |
| 2836 | Methods of testing surgical dressings and surgical dressing materials |
| 2836.4 | Part 4: Method for the determination of size |
| 2836.5 | Part 5: Method for the determination of sinking time |
| 2836.7 | Part 7: Method for the determination of level of surface-active substances |
| 2836.8 | Part 8: Method for the determination of quality of water-soluble substances |
| 2836.10 | Part 10: Method for the determination of the presence of fluorescing substances |
| 4187 | Code of practice for cleaning, disinfecting and sterilizing reusable medical and surgical instruments and equipment, and maintenance of associated environments in health care facilities |

Therapeutic Goods Administration, Commonwealth Department of Health, Housing and Community Services, Canberra.

Therapeutic Goods Order (TGO) No. 11 Standard for sterile therapeutic goods.

Therapeutic Goods Order (TGO) No. 37 General requirements for labels for therapeutic goods.

3 DEFINITIONS

3.1 Absorbent wadding—is a carded mass of fibres which exhibit absorbent characteristics.

3.2 Absorbent cotton wadding—a carded mass of 100% cotton fibres.

3.3 Absorbent viscose wadding—a mass of 100% viscose fibres.

3.4 Absorbent blended wadding—a carded blend of cotton and viscose fibres or cotton and viscose fibres with other fibres producing an absorbent wadding.