

AS/NZS 2817:1997  
ISO 8828:1988

AS/NZS 2817

Australian/New Zealand Standard<sup>®</sup>

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**Implants for surgery—Care and  
handling of orthopaedic implants**

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee HT/3, Surgical Implants. It was approved on behalf of the Council of Standards Australia on 9 May 1997 and on behalf of the Council of Standards New Zealand on 29 April 1997. It was published on 5 June 1997.

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The following interests are represented on Committee HT/3:

Australian Confederation of Operating Room Nurses  
 Australian Orthopaedic Association  
 Commonwealth Department of Health and Family Services  
 Department of Defence  
 Medical Industry Association of Australia  
 Ministry of Commerce, New Zealand  
 Royal Australasian College of Surgeons  
 Royal Perth Hospital  
 University of Melbourne  
 University of New South Wales  
 University of Queensland

Additional interests participating in preparation of Standard:

Health Department, N.S.W.

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# PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee HT/3 on Surgical Implants, to supersede AS 2817—1985, *Orthopaedic instruments and implants—Guide to care and handling*. It is technically equivalent to, and reproduced from ISO 8828:1988, *Implants for surgery—Guidance on care and handling of orthopaedic implants*.

The objective of this Standard is to ensure compatibility with AS 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*, as well as ensuring that proper procedures are carried out in the care and handling of orthopaedic implants.

In some parts of this Standard, the Australian/New Zealand requirements differ from the ISO Standard. To accommodate these differences, a marginal bar is placed alongside the ISO text, and Appendix ZZ details the Australian/New Zealand specifications for the deviations.

In the preparation of this Standard, account was taken of AS 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*.

As this Standard is reproduced from an international Standard, the following applies:

- (a) Its number appears on the cover and title page while the International Standard number appears only on the cover.
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| <i>Reference to International Standard</i> |                                                                                          | <i>Australian Standard</i>                                                                    |
|--------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| ISO                                        |                                                                                          | AS                                                                                            |
| 6018                                       | Implants for surgery—<br>General requirements<br>for marking, packaging<br>and labelling | 3872 Orthopaedic implants—<br>General requirements<br>for marking, packaging<br>and labelling |
| ASTM                                       |                                                                                          |                                                                                               |
| F 565-78                                   | Standard practice for care and<br>handling of orthopedic implants<br>and instruments     | —                                                                                             |