

CONFIRMED
DECEMBER 2007

Specification for

Operating table mattresses and mattress sections

UDC 615.478.62:615.478.272/.275:539.55:001.4:620.1

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Health Care Standards Policy Committee (HCC/-) to Technical Committee HCC/33, upon which the following bodies were represented:

- Association of Anaesthetists of Great Britain and Ireland
- Association of Clinical Pathologists
- British Medical Association
- British Surgical Trades Association Incorporated
- Castor Manufacturers' (UK) Association
- Department of Health and Social Security
- Department of the Environment (Property Services Agency)
- Joint Committee of Professional Nursing, Midwifery and Health Visiting Associations (England)
- Malaysian Rubber Producers' Research Association
- National Association of Theatre Nurses
- Royal College of Nursing and National Council for Nurses of the United Kingdom
- Royal College of Surgeons of England

This British Standard, having been prepared under the direction of the Health Care Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 June 1992

© BSI 04-1999

First published September 1957
Second edition June 1992

The following BSI references relate to the work on this standard:
Committee reference HCC/33
Draft for comment 87/54126 DC

ISBN 0 580 17016 0

Amendments issued since publication

Amd. No.	Date	Comments

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 Materials and construction	1
3 Dimensions	1
4 Fixings	1
5 X-ray translucency	1
6 Marking	2
Appendix A Recommendations for the storage and care of operating table mattresses and mattress sections	3
Appendix B Method of test for resistance to penetration by water (hydrostatic head test)	3
Appendix C Method of test for tensile strength and elongation at break after immersion ageing	3
Appendix D Method of test for security of fixings	4
Table 1 — Test and requirements for composite mattresses and mattress sections	1
Table 2 — Tests and requirements for covers	2
Table 3 — Tests and requirements for the mattress core	2
Publication(s) referred to	Inside back cover