

AS 2488—1995

Australian Standard[®]

**Resuscitators intended for use
with humans**

This Australian Standard was prepared by Committee HT/5, Resuscitators and Ventilators. It was approved on behalf of the Council of Standards Australia on 17 October 1994 and published on 5 January 1995.

The following interests are represented on Committee HT/5:

Australasian College for Emergency Medicine
Australian and New Zealand College of Anaesthetists
Australian Chamber of Commerce and Industry
Australian College of Paediatrics
Australian Red Cross Society
Australian Resuscitation Council
Commonwealth Department of Human Services and Health
Department of Health and Community Services, Vic.
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PREFACE

This Standard was prepared by the Standards Australia Committee HT/5 on Resuscitators and Ventilators, under the direction of the Multitechnics Standards Policy Board, to supersede AS 2488—1981, *Resuscitators, resuscitator containers and resuscitator kits*.

The objective of this Standard is to provide the user with a safe and effective resuscitator which can be operated in different environments.

The Clauses of this Standard supplement or modify the corresponding Clauses in ISO 8382—1988, *Resuscitators intended for use with humans*. Whilst this Standard closely follows ISO 8382, some of the requirements of that publication have been modified to take account of local conditions.

Where this Standard deviates technically from ISO 8382 by way of additional or different requirements, the deviation is indicated by a rule in the margin against the affected Clause, or the relevant part thereof. Minor changes are not indicated. An Annex to the Standard lists the variations from ISO 8382.

This Australian Standard follows the Clause numbering of ISO 8382, with the exception of the definitions Clause, which in this document is in alphabetical order. Throughout this Standard, where the requirements or Notes of ISO 8382 do not apply at all, such deviations are denoted by the words 'not used'.

The principal differences between the 1981 edition and this edition are as follows:

- (a) Requirements for ventilation performance have been changed.
- (b) Removal of the requirement for a pressure-limiting device in resuscitators intended for patients over 10 kg body mass, except for gas-powered resuscitators.
- (c) A change in the maximum inspiratory flow of gases in gas-powered resuscitators.
- (d) Requirements for performance after mechanical shock have been included.
- (e) Requirements for performance after immersion in water have been included.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the appendix to which they apply. A 'normative' appendix is an integral part of a Standard, whereas an 'informative' appendix is only for information and guidance.

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CONTENTS

	<i>Page</i>
FOREWORD	4
1 SCOPE	5
2 REFERENCED DOCUMENTS	5
3 DEFINITIONS	5
4 SYMBOLS	7
5 CONNECTORS	7
6 OPERATIONAL REQUIREMENTS	8
7 PHYSICAL REQUIREMENTS	9
8 PERFORMANCE	9
9 RESISTANCE TO ENVIRONMENT	13
10 GAS SUPPLY	13
11 INFORMATION TO BE SUPPLIED BY THE MANUFACTURER	14
12 SUCTION SYSTEM	16
APPENDICES	
A TEST METHODS	17
B COMPLIANCES AND RESISTANCES REQUIRED TO SET UP TEST LUNG	29
C RATIONALE STATEMENT	30
D MATERIALS	34
E FACE MASK DESIGN	35
ANNEX	36

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