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GLASS SYRINGES (LUER FITTING) FOR GENERAL MEDICAL USE

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The following scientific, industrial and governmental organizations and departments were officially represented on the committee entrusted with the preparation of this standard:

Associated Chambers of Manufactures of Australia
Australian Medical Association
Australian and State Departments of Health
Department of Defence
Federated Pharmaceutical Service Guild of Australia
Hospitals and Hospital Associations
Institute of British Surgical Technicians (Aust. Branch, N.S.W. Section)
N.S.W. Government Stores Department
Pharmaceutical Association of Australia
Repatriation Department

This standard, prepared by Committee MD/1, Hypodermic and Other Equipment for General Medical Use, was approved on behalf of the Council of the Standards Association of Australia on 19 February 1974.

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GLASS SYRINGES (LUER FITTING) FOR GENERAL MEDICAL USE

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PREFACE

This standard, prepared under the direction of the Medical Standards Committee, is a revision and metrication of AS T36—1967, All-Glass Syringes (Luer Fitting) for General Medical Use, which it accordingly supersedes. It is one of a series on syringes and needles being prepared by the Committee on Hypodermic Equipment for General Medical Use.

Other standards in the series are:

AS 1094 Single-Use Syringes (Sterile) for General Medical Use

AS 1600 Conical Fittings with 6 percent (Luer) Taper for Hypodermic and Other Surgical Equipment

AS T42* Re-usable Hypodermic Needles for General Medical Use

AS T48* Single-Use Hypodermic Needles (Sterile) for General Medical Use

This standard applies to glass syringes with the Luer (6 percent taper) conical fitting and ranging from 1 ml to 50 ml capacity.

Table 3, Test Requirements for Fit of Plunger in Barrel, contains an additional column incorporating the plunger movement test and indicates maximum pressures required to initiate plunger movement.

Sufficient technical information is still not available for developing a suitable method of test for ultrasonic cleaning of syringes. Mention is made, however, of certain requirements to which the syringe should conform if subjected to ultrasonic cleaning.

The opportunity was taken to specify reduced 'dead space' limits when metricating this standard.

This standard makes reference to the following Australian standards:

AS 1094 Single-Use Syringes (Sterile) for General Medical Use

AS 1600 Conical Fittings with 6 percent (Luer) Taper for Hypodermic and Other Surgical Equipment.

* In course of metrication.

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CONTENTS

Page

SPECIFICATION

1 Scope 4
2 Definitions 4
3 Materials 4
4 Range of Sizes 4
5 Tolerance on Capacity 5
6 Dimensions 5
7 Construction 5
8 Dead Space 9
9 Graduated Scale 10
10 Thermal Resistance 11
11 Cleaning Test 11
12 Marking 13

APPENDICES

A Method of Determining Corrosion Resistance 14
B Method of Testing Fit of Plunger in Barrel 15
C Method of Testing Liquid Tightness of Union of Metal Nozzle with Barrel . 17
D Method of Determining Leakage between Luer Needle Hub Socket and Syringe Nozzle 18
E Method of Determining Dead Space 19
F Method of Determining Thermal Resistance 20

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