

Low-pressure hose assemblies for use with medical gases

The European Standard EN 739:1998, with the incorporation of amendment A1:2002, has the status of a British Standard

ICS 11.040.10; 23.040.70

National foreword

This British Standard is the English language version of EN 739:1998, including amendment A1:2002, and covers hose assemblies and non-interchangeable screw-threaded (NIST) connectors. Together with BS EN 737-1:1998, which covers terminal units for compressed medical gases and vacuum, it partially supersedes BS 5682:1984 (as amended by AMD 5419:1987) which covered hose assemblies, terminal units and their connectors. The remainder of the content of BS 5682:1984, i.e. “quick connect” probes, is the subject of EN 737-6, currently in preparation.

When published, EN 737-6 is expected to have a lengthy transitional period, the date of withdrawal of conflicting national standards (DOW) being set several years in the future. BS 5682:1984 will be withdrawn on 13 June 1998 and replaced by a new edition (BS 5682:1998) which will retain only the requirements for quick connect probes given in the amended 1984 edition. This new edition is expected to co-exist with the forthcoming BS EN 737-6 until the expiry of the DOW of EN 737-6, at which time BS 5682:1998 will be withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags A1 A1. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by A1 A1.

Attention is drawn to the Special National Conditions in Annex A.

The UK participation in its preparation was entrusted by Technical Committee CH/44, Anaesthetic machines, breathing attachments, medical gas pipeline systems and hose assemblies, to Subcommittee CH/44/2, Medical gas supply systems, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 25 and a back cover.

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Amendment issued since publication

Amd. No.	Date	Comments
13722	16 October 2002	See national foreword

This British Standard, having been prepared under the direction of the Health and Environment Sector Board, was published under the authority of the Standards Board and comes into effect on 15 May 1998

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ISBN 0 580 29705 5