

Anaesthetic and respiratory equipment — Conical connectors —

Part 1: Cones and sockets

The European Standard EN 1281-1:1997, with the incorporation of its amendment A1:1998, has the status of a British Standard

ICS 11.040.10

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee CH/44, Anaesthetic machines, breathing attachments, medical gas pipeline systems and hose assemblies, upon which the following bodies were represented:

- Association of Anaesthetists of Great Britain and Ireland
- Association of British Health-care Industries
- British Anaesthetic and Respiratory Equipment Manufacturers' Association
- Department of Health

The following body was also represented in the drafting of the standard, through a subcommittee/panel:

- Guild of Hospital Pharmacists

This British Standard, having been prepared under the direction of the Health and Environment Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 May 1997

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The following BSI references relate to the work on this standard:
Committee reference CH/44
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Amendments issued since publication

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Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of EN 1281-1	5

National foreword

This British Standard has been prepared by Technical Committee CH/44 and is the English language version of EN 1281 *Anaesthetic and respiratory equipment — Conical connectors — Part 1:1997 Cones and sockets*, including Amendment A1:1998, published by the European Committee for Standardization (CEN).

This standard supersedes BS 3849-1:1988 which is withdrawn. Together with BS EN 1281-2:1996, this standard supersedes BS 3849-2:1988 which is withdrawn.

Cross-references

International Standard	Corresponding British Standard
EN ISO 4135:1996	BS EN ISO 4135:1996 <i>Glossary of terms used in anaesthesiology</i> (Identical)
EN 60601-1:1990	BS 5724 <i>Medical electrical equipment</i> Part 1:1989 <i>General requirements for safety</i> (Identical)

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

ICS 11.040.10

Descriptors: Medical equipment, anaesthetic equipment, artificial breathing apparatus, fittings, conical clamping connections, specifications, dimensions, dimensional measurements, standard gauges, junctions, tests, marking

English version

Anaesthetic and respiratory equipment — Conical connectors — Part 1: Cones and sockets

(includes amendment A1:1998)

Matériel respiratoire et d'anesthésie —
Raccords coniques — Partie 1: Raccords mâles
et femelles
(inclut l'amendement A1:1998)

Anästhesie- und Beatmungsgeräte — Konische
Konnektoren — Teil 1: Männliche und
weibliche Konen
(enthält Änderung A1:1998)

This European Standard was approved by CEN on 1996-12-15; amendment A1 was approved by CEN on 1998-05-03. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 215, Respiratory and anaesthetic equipment, the Secretariat of which is held by BSI.

This European Standard is based on ISO 5356-1:1993, prepared by Technical Committee ISO/TC 121 of the International Organization for Standardization (ISO).

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EC Directive(s).

For relationship with EU directives, see informative Annex ZA, which is an integral part of this standard.

This European Standard applies to conical connectors for anaesthetic and respiratory equipment and has been prepared in two Parts. This Part addresses cones and sockets; Part 2 addresses screw-threaded weight-bearing connectors.

Annex B, Annex C, Annex D and Annex E are normative and form part of this European Standard. Annex A, Annex F, Annex G and Annex ZA are for information only.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 1997, and conflicting national standards shall be withdrawn at the latest by June 1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Foreword to amendment A1

This Amendment EN 1281-1:1997/A1:1998 to EN 1281-1:1997 has been prepared by Technical Committee CEN/TC 215, Respiratory and anaesthetic equipment, the Secretariat of which is held by BSI.

This Amendment to the European Standard EN 1281-1:1997 has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

This Amendment to the European Standard EN 1281-1:1997 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 1998, and conflicting national standards shall be withdrawn at the latest by November 1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.