

Anaesthetic and respiratory equipment — Laryngoscopes for tracheal intubation

The European Standard EN ISO 7376:2003 has the status of a
British Standard

ICS 11.040.55

National foreword

This British Standard is the official English language version of EN ISO 7376:2003, including Corrigendum December 2003. It is identical with ISO 7376:2003. It supersedes BS EN 1819:1998 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee CH/121, Anaesthetic and respiratory equipment, to Subcommittee CH/121/2, Tracheal tubes and related equipment, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/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.

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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 ISO title page, the EN ISO foreword page, the ISO title page, pages ii to v, a blank page, pages 1 to 15, the Annex ZA page, the Annex ZB page (3 pages) and a back cover.

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Anaesthetic and respiratory equipment - Laryngoscopes for tracheal intubation (ISO 7376:2003)

Matériel d'anesthésie et de réanimation respiratoire -
Laryngoscopes pour intubation trachéale (ISO 7376:2003)

Anästhesie- und Beatmungsgeräte - Laryngoskope für
Trachealintubation (ISO 7376:2003)

This European Standard was approved by CEN on 2 December 2003.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This document (EN ISO 7376:2003) has been prepared by Technical Committee ISO/TC 121 "Anaesthetic and respiratory equipment" in collaboration with Technical Committee CEN/TC 215 "Respiratory and anaesthetic equipment", the secretariat of which is held by BSI.

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 June 2004, and conflicting national standards shall be withdrawn at the latest by June 2004.

This document supersedes EN 1819:1997.

This document 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).

For relationship with EU Directive(s), see informative Annex ZB, which is an integral part of this document.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 7376:2003 has been approved by CEN as EN ISO 7376:2003 without any modifications.

NOTE Normative references to International Standards are listed in Annex ZA (normative).

INTERNATIONAL STANDARD

**ISO
7376**

First edition
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Anaesthetic and respiratory equipment — Laryngoscopes for tracheal intubation

*Matériel d'anesthésie et de réanimation respiratoire — Laryngoscopes
pour intubation trachéale*



Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General requirements	3
4.1 Design	3
4.2 Materials for laryngoscope blades and single-piece laryngoscopes	3
4.3 Environmental requirements	3
4.4 * Internal electrical power source	3
5 Performance requirements	3
5.1 Blade and handle hook-on fittings	3
5.2 Handle fittings	3
5.3 Blade fittings	6
5.4 Engagement	6
5.5 Operating position	6
5.6 Disengagement	6
6 Lamp for conventional blade	8
6.1 Lamp and lamp base contact	8
6.2 Screw threads for lamps	8
7 Lamps for fibre-illuminated laryngoscopes	10
8 Sockets for conventional blades	10
8.1 Dimensions and centre contact	10
8.2 Internal screw threads	10
9 Cleaning, disinfection and sterilization	10
10 Marking and labelling	10
11 Accompanying documents	11
Annex A (normative) Test method for security of lamp contact	12
Annex B (normative) Blade markings	13
Annex C (informative) Rationale	14
Bibliography	15

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 7376 was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 2, *Tracheal tubes and other equipment*.

This first edition of ISO 7376 cancels and replaces ISO 7376-1:1994, ISO 7376-2:1997 and ISO 7376-3:1996, which have been technically revised.

Introduction

This International Standard gives requirements for laryngoscopes for tracheal intubation, hereinafter referred to as laryngoscopes, during anaesthesia, intensive care, emergency care and similar procedures.

Laryngoscopes are manufactured in several forms, including single-piece handle and blade construction, and detachable blade and handle. In the latter case, the light source to illuminate the larynx during use is either a lamp attached to a blade or a lamp in the handle with a light guide in the blade.

The forms and dimensions of blades for laryngoscopes are selected by the operator on the basis of clinical judgement and are not covered by this International Standard. Annex A describes a test method for security of lamp contact. A conventional marking system for indicating the size and form of blades is given in Annex B. Annex C of this International Standard gives rationales for some of the clauses which are identified by the inclusion of an asterisk (*) after the clause number.