



SLOVENSKI STANDARD SIST EN ISO 7376:2010

01-januar-2010

BUXca Yý U
SIST EN ISO 7376:2009

Anestezijska in dihalna oprema - Laringoskopi za trahealno intubacijo (ISO 7376:2009)

Anaesthetic and respiratory equipment - Laryngoscopes for tracheal intubation (ISO 7376:2009)

Anästhesie- und Beatmungsgeräte - Laryngoskope für Trachealintubation (ISO 7376:2009)

Matériel d'anesthésie et de réanimation respiratoire - Laryngoscopes pour intubation trachéale (ISO 7376:2009)

Ta slovenski standard je istoveten z: EN ISO 7376:2009

ICS:

11.040.10	Anestezijska, respiratorna in reanimacijska oprema	Anaesthetic, respiratory and reanimation equipment
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 7376

August 2009

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Supersedes EN ISO 7376:2009, April

English Version

Anaesthetic and respiratory equipment - Laryngoscopes for tracheal intubation (ISO 7376:2009)

Matériel d'anesthésie et de réanimation respiratoire -
Laryngoscopes pour intubation trachéale (ISO 7376:2009)

Anästhesie- und Beatmungsgeräte - Laryngoskope für
Trachealintubation (ISO 7376:2009)

This European Standard was approved by CEN on 8 August 2009.

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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 CEN Management Centre has the same status as the official versions.

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Contents	Page
Foreword.....	3
Annex ZA (informative) Relationship between this International Standard and the Essential Requirements of EU Directive 93/42/EEC.....	4

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Foreword

This document (EN ISO 7376:2009) 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of an identical text or by endorsement, at the latest by February 2010, and conflicting national standards shall be withdrawn at the latest by March 2010.

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

This document supersedes EN ISO 7376:2009, April.

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.

For relationship with EU Directive, see informative Annex ZA, 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, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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Endorsement notice

The text of ISO 7376:2009 has been approved by CEN as a EN ISO 7376:2009 without any modification.

Annex ZA (informative)

Relationship between this International Standard and the Essential Requirements of EU Directive 93/42/EEC

This International Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 93/42/EEC.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

Table ZA.1 — Correspondence between this International Standard and Directive 93/42/EEC

Clause(s)/subclause(s) of this International Standard	Essential requirements (ERs) of EU Directive 93/42/EEC	Qualifying remarks/Notes
4.1.1	1, 2, 12.2, 12.9	
4.1.2	1, 2, 12.9	
4.2	7.1, 7.3	
4.3.1	3, 4, 5	
4.3.2	3, 4, 5	
4.4	2, 9.3, 12.7.5, 12.8.2	
5.1.1	3, 9.1	
5.1.2	3	
5.1.3	3, 7.1	
5.1.4	7.1	
5.2.1	3, 7.1	
5.2.2	3, 7.1	
5.3	5	
5.4.1.1	3	
5.4.1.2	3	
5.4.2.1	3, 4, 12.2	
5.4.2.2	12.7.4	
5.4.2.3	12.7.4	
5.4.2.4	12.7.4	
5.4.3	3, 4, 12.2	
5.5.1	2, 3	
5.5.2	2, 3	
5.5.3	2, 3	
5.5.4	3	
5.6	12.7.1	

Clause(s)/subclause(s) of this International Standard	Essential requirements (ERs) of EU Directive 93/42/EEC	Qualifying remarks/Notes
5.7.1	12.7.1	
5.7.2	12.7.1	
5.8	12.7.1	
6.1.1	12.7.4	
6.1.2	2, 9.2	
6.1.3	12.7.4	
6.1.4	7.5, 7.6, 9.2, 12.7.1	
6.1.5	12.7.4	
6.2.1	2, 12.7.1	
6.2.2	2, 12.7.1	
7.1	2	
7.2	12.7.4	
8.1.1	2	
8.1.2	12.7.1	
8.1.3	12.7.1, 12.7.4	
8.1.4	12.7.4	
8.2.1	12.7.1	
8.2.2	12.7.1	
9.1	4, 8.1, 8.5	
9.2	8.1, 13.6 (h)	
10.1	13.1, 13.2	
10.2	13.3 (a)	The ER is not fully addressed.
10.3	13.1, 13.3 (b, c, f)	
10.4	13.6 (c)	
10.5	13.6 (b)	
10.6	13.3 (c, d, f), 13.5	ER 13.3 (f) is only partly addressed.
11 a)	13.6 (q)	
11 b)	13.6 (c)	
11 c)	13.3 (m), 13.6 (h)	
11 d)	13.6 (g)	
11 e)	13.6 (d)	
11 f)	13.6 (d, k)	
11 g)	13.1, 13.4, 13.6 (n)	
11 h)	13.3 (k), 13.4	
11 i)	6, 13.6 (h)	ER 6 (a) is not addressed.
11 j)	13.1, 13.3 (k), 13.6 (l)	
11 k)	13.3 (e)	
11 l)	12.2, 13.6 (d, h)	
11 m)	13.3 (j)	
11 n)	9.3, 13.6 (c)	

WARNING: Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this International standard.

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INTERNATIONAL STANDARD

ISO 7376

Second edition
2009-08-15

Anaesthetic and respiratory equipment — Laryngoscopes for tracheal intubation

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

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Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions.....	2
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	4
5.1 Illumination.....	4
5.2 Blade strength and rigidity	4
5.3 Blade and handle hook-on fittings.....	4
5.4 Handle fittings.....	4
5.5 Blade fittings	7
5.6 Engagement	7
5.7 Operating position	7
5.8 Disengagement	7
6 Lamp for conventional blade	9
6.1 Lamp and lamp base contact	9
6.2 Screw thread for lamps	10
7 Lamps for fibre-illuminated laryngoscopes	11
8 Sockets for conventional blades.....	11
8.1 Dimensions and centre contact	11
8.2 Internal screw threads.....	11
9 Cleaning, disinfection and sterilization	11
10 Marking and labelling	12
11 Accompanying documents	12
Annex A (normative) Test method for lamp contact security.....	14
Annex B (normative) Test methods for strength, rigidity and illumination	15
Annex C (informative) Blade size markings.....	17
Annex D (informative) Laryngoscope blade designs	18
Annex E (informative) Rationale for inclusion of certain requirements	25
Bibliography	27

ISO 7376:2009(E)

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 second edition cancels and replaces the first edition (ISO 7376:2003), which has been technically revised.

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Introduction

This International Standard gives requirements for laryngoscopes in tracheal intubation, hereinafter referred to as laryngoscopes, during anaesthesia, intensive care, emergency care and similar procedures, including requirements for reusable and single-use laryngoscope blades and handles.

Laryngoscopes are manufactured in several forms and can, for example, be of single-piece handle and blade construction or have a detachable blade and handle. In the latter case, the light source for illuminating 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 minimum illumination from the laryngoscope is defined/disclosed.

The dimensions of laryngoscope blades are defined and disclosed to allow an informed decision by the operator to select the most appropriate instrument for intubation. Annexes A and B describe test methods. While Annexes C and D give blade markings and designs respectively, Annex E presents a rationale for certain subclauses in the main body of the document.

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