



SLOVENSKI STANDARD SIST EN ISO 9703-3:2000

01-januar-2000

Anestezijski alarmi signali in alarmi signali respiratorne oskrbe - 3. del: Navodila za uporabo alarmov (ISO 9703-3:1998)

Anaesthesia and respiratory care alarm signals - Part 3: Guidance on application of alarms (ISO 9703-3:1998)

Alarmsignale für Anästhesie und Beatmung - Teil 3: Leitlinien für die Anwendung von Alarmen (ISO 9703-3:1998)

Signaux d'alarme pour l'anesthésie et les soins respiratoires - Partie 3: Lignes directrices relatives à l'application des alarmes (ISO 9703-3:1998)

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Ta slovenski standard je istoveten z: EN ISO 9703-3:1998

ICS:

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

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English version

Anaesthesia and respiratory care alarm signals - Part 3:
Guidance on application of alarms (ISO 9703-3:1998)

Signaux d'alarme pour l'anesthésie et les soins
respiratoires - Partie 3: Lignes directrices relatives à
l'application des alarmes (ISO 9703-3:1998)

Alarmsignale für Anästhesie und Beatmung - Teil 3:
Leitlinien für die Anwendung von Alarmen (ISO 9703-
3:1998)

This European Standard was approved by CEN on 10 October 1998.

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.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

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

Foreword

The text of the International Standard ISO 9703-3:1998 has been prepared by Technical Committee ISO/TC 121 "Anaesthetic and respiratory equipment" in collaboration with Technical Committee CEN/TC 259 "Medical alarms and signals", 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 May 1999, and conflicting national standards shall be withdrawn at the latest by May 1999.

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 EU Directive(s).

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

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.

The text of the International Standard ISO 9703-3:1998 was approved by CEN as a European Standard without any modification.

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INTERNATIONAL STANDARD

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Anaesthesia and respiratory care alarm signals —

Part 3: Guidance on application of alarms

*Signaux d'alarme pour l'anesthésie et les soins respiratoires —
Partie 3: Lignes directrices relatives à l'application des alarmes*
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Reference number
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ISO 9703-3:1998(E)

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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.

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.

International Standard ISO 9703-3 was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 3, *Lung ventilators and related equipment*.

ISO 9703 consists of the following parts, under the general title *Anaesthesia and respiratory care alarm signals*:

- Part 1: *Visual alarm signals*
- Part 2: *Auditory alarm signals*
- Part 3: *Guidance on application of alarms*

Annex A of this part of ISO 9703 is for information only.

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Anaesthesia and respiratory care alarm signals —

Part 3: Guidance on application of alarms

1 Scope

This part of ISO 9703 provides guidelines for the application of alarms in equipment intended for use in anaesthesia and respiratory care. Particular device standards take precedence over this part of ISO 9703.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 9703. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 9703 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 9703-1:1992, *Anaesthesia and respiratory care alarm signals — Part 1: Visual alarm signals*.

ISO 9703-2:1994, *Anaesthesia and respiratory care alarm signals — Part 2: Auditory alarm signals*.

3 Definitions

For the purposes of this part of ISO 9703, the definitions in ISO 9703-1 and ISO 9703-2 and the following definitions apply.

3.1

activated

state of a system in which it is capable of performing its intrinsic function

3.2

default alarm settings

alarm settings intrinsic to the system, which are preset by the manufacturer, a user, or an operator and which the system itself sets, without further intervention, when the alarm system is activated

3.3

disable

inactivate an alarm function

3.4

inhibition

suppression, until revoked intentionally, of alarm signals

3.5

latched alarm

alarm signal for which the visual and auditory components do not stop when the conditions necessary for activation no longer exist, when limits are restored or when the abnormal patient condition no longer exists