



SLOVENSKI STANDARD

SIST EN ISO 5356-1:2015

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Anestezijska in dihalna oprema - Konični priključki - 1. del: Vtiči in vtičnice (ISO 5356-1:2015)

Anaesthetic and respiratory equipment - Conical connectors - Part 1: Cones and sockets (ISO 5356-1:2015)

Anästhesie- und Beatmungsgeräte - Konische Konnektoren - Teil 1: Männliche und weibliche Konen (ISO 5356-1:2015)

Matériel d'anesthésie et de réanimation respiratoire - Raccords coniques - Partie 1: Raccords mâles et femelles (ISO 5356-1:2015)

Ta slovenski standard je istoveten z: EN ISO 5356-1:2015

ICS:

11.040.10	Anestezijska, respiratorna in reanimacijska oprema	Anaesthetic, respiratory and reanimation equipment
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en

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EUROPEAN STANDARD

EN ISO 5356-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2015

ICS 11.040.10

Supersedes EN ISO 5356-1:2004

English Version

Anaesthetic and respiratory equipment - Conical connectors - Part 1: Cones and sockets (ISO 5356-1:2015)

Matériel d'anesthésie et de réanimation respiratoire -
Raccords coniques - Partie 1: Raccords mâles et femelles
(ISO 5356-1:2015)

Anästhesie- und Beatmungsgeräte - Konische Konnektoren
- Teil 1: Männliche und weibliche Konen (ISO 5356-1:2015)

This European Standard was approved by CEN on 10 January 2015.

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EN ISO 5356-1:2015 (E)

Contents	Page
Foreword.....	3

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Foreword

This document (EN ISO 5356-1:2015) 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of an identical text or by endorsement, at the latest by September 2015, and conflicting national standards shall be withdrawn at the latest by September 2015.

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.

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Endorsement notice

The text of ISO 5356-1:2015 has been approved by CEN as EN ISO 5356-1:2015 without any modification.

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INTERNATIONAL STANDARD

ISO 5356-1

Fourth edition
2015-03-15

Anaesthetic and respiratory equipment — Conical connectors —

Part 1: Cones and sockets

*Matériel d'anesthésie et de réanimation respiratoire — Raccords
coniques —*

Partie 1 — Raccords mâles et femelles

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Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Dimensional requirements	1
3.1 General requirements.....	1
3.2 Additional requirements.....	3
4 22 mm latching sockets	4
Annex A (normative) Plug and ring test gauges for cones and sockets made of materials other than metal	5
Annex B (normative) Test for security of engagement of 22 mm latching sockets to cones	7
Annex C (normative) Test for leakage from 22 mm latching sockets	8
Annex D (normative) Drop procedure for 22 mm latching sockets	9
Annex E (informative) Plug and ring test gauges for cones and sockets made of metal	10
Annex F (informative) Suggested apparatus and methods for testing the security of engagement of 22 mm latching sockets	12
Bibliography	17

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 (standards.iteh.ai)
 Full standard:
<https://standards.iteh.ai/catalog/standards/sist/569446-2015-467a-90ac-75a4bd7dd156/sist-en-iso-5356-1-2015>

ISO 5356-1:2015(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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword – Supplementary information](#)

The committee responsible for this document is ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 1, *Breathing attachments and anaesthetic machines*.

This fourth edition cancels and replaces the third edition (ISO 5356-1:2004), which has been technically revised with the following changes:

- harmonizing the terminology used in the text with the title of this part of ISO 5356;
- deleting the definition of 22 mm latching connector because the content is covered by the text of this part of ISO 5356;
- including 11,5 mm cones and sockets;
- adding the minimum internal diameter for the 30 mm cone and changing the minimum internal diameter of the 8,5 mm cone from 6,0 mm to 6,25 mm;
- deleting the requirements on reuse of 22 mm latching sockets and cones because this is covered by the standards for the specific medical devices and accessories;
- making the recess and the shoulder for the 22 mm cone conditional;
- correcting the dimension D for the plug and ring test gauges for 8,5 mm cones and sockets made of materials other than metal in [Annex A](#) of this part of ISO 5356;
- restructuring the document for clarity.

ISO 5356 consists of the following parts, under the general title *Anaesthetic and respiratory equipment — Conical connectors*:

- *Part 1: Cones and sockets*
- *Part 2: Screw-threaded weight-bearing connectors*