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Medical suction equipment - Part 2: Manually powered suction equipment (ISO 10079-2:2022)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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See Eesti standard EVS-EN ISO 10079-2:2022 sisaldab Euroopa standardi EN ISO 10079-2:2022 ingliskeelset teksti.	This Estonian standard EVS-EN ISO 10079-2:2022 consists of the English text of the European standard EN ISO 10079-2:2022.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 25.05.2022.	Date of Availability of the European standard is 25.05.2022.
Standard on kättesaadav Eesti Standardimis-ja Akrediteerimiskeskusest.	The standard is available from the Estonian Centre for Standardisation and Accreditation.

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ICS 11.040.10

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 10079-2

May 2022

ICS 11.040.10

Supersedes EN ISO 10079-2:2014

English Version

Medical suction equipment - Part 2: Manually powered suction equipment (ISO 10079-2:2022)

Appareils d'aspiration médicale - Partie 2: Appareils d'aspiration manuelle (ISO 10079-2:2022)

Medizinische Absauggeräte - Teil 2: Handbetriebene Absauggeräte (ISO 10079-2:2022)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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Ref. No. EN ISO 10079-2:2022 E

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European foreword

This document (EN ISO 10079-2:2022) 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of an identical text or by endorsement, at the latest by November 2022, and conflicting national standards shall be withdrawn at the latest by November 2022.

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

This document supersedes EN ISO 10079-2:2014.

Any feedback and questions on this document should be directed to the users’ national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 10079-2:2022 has been approved by CEN as EN ISO 10079-2:2022 without any modification.

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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.

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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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 8, *Suction devices,* in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 215, *Respiratory and anaesthetic equipment,* in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 10079-2:2014), which has been technically revised.

The main changes are as follows:

— the general requirements have been removed from this document and replaced with references to ISO 10079-4:2021;

— the list of exemptions has been removed from the scope as it now appears in 10079-4:2021.

A list of all parts in the ISO 10079 series can be found on the ISO website.

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Medical suction equipment —

Part 2:
Manually powered suction equipment

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1 Scope

This document specifies safety and performance requirements for *manually powered suction* equipment intended for oro-pharyngeal *suction*. It applies to equipment operated by foot or by hand or both.

The commonest use of *manually powered suction* is in situations outside of healthcare settings often described as *field use* or *transport use*. Use in these situations may involve extreme conditions of weather or terrain. Additional/alternative requirements for *manually powered suction* equipment intended for *field use* or *transport use* are included in this document.

This document does not apply to mucus extractors.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 10079-4:2021, *Medical suction equipment – Part 4: General requirements*

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