



SLOVENSKI STANDARD
oSIST prEN ISO 18777-2:2024
01-maj-2024

Prenosni sistemi tekočega kisika za medicinsko uporabo - 2. del: Prenosne enote (ISO/DIS 18777-2:2024)

Transportable liquid oxygen systems for medical use - Part 2: Portable units (ISO/DIS 18777-2:2024)

Flüssigsauerstoffsysteme für medizinische Anwendungen - Teil 2: Tragbare Einheiten (ISO/DIS 18777-2:2024)

Systèmes transportables d'oxygène liquide à usage médical - Partie 2: Exigences particulières s'appliquant aux unités portables (ISO/DIS 18777-2:2024)

Ta slovenski standard je istoveten z: prEN ISO 18777-2

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ICS:

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



DRAFT International Standard

ISO/DIS 18777-2

Transportable liquid oxygen systems for medical use —

Part 2: Portable units

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45 Foreword

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47 bodies (ISO member bodies). The work of preparing International Standards is normally carried out
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50 organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO
51 collaborates closely with the International Electrotechnical Commission (IEC) on all matters of
52 electrotechnical standardization.

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

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60 the ISO list of patent declarations received (see www.iso.org/patents).

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

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

67 This document was prepared by Technical Committee ISO/TC 121 *Anaesthetic and respiratory equipment*
68 Subcommittee SC 6, *Medical gas supply systems* in collaboration with the European Committee for
69 Standardization (CEN) Technical Committee CEN/TC 215, *Respiratory and anaesthetic equipment*, in
70 accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

71 This first edition together with ISO 18777-1 replaces ISO 18777:2005, which has been technically revised.

72 The main changes are as follows:

- 73 – The standard has been split into two distinct parts:
 - 74 • Part 1 - Common requirements and particular requirements for *base units* and
 - 75 • Part 2 - Particular requirements for *Portable units*.
- 76 – Requirements that are common to both *base units* and *portable units* are specified in part 1
77 and cross referred to in this document.
- 78 – The format of the document has been changed from the IEC to the ISO format.
- 79 – Requirements for *the filling port connector* have been included.

80 A list of all parts in the ISO 18777 series can be found on the ISO website.

81 Any feedback or questions on this document should be directed to the user's national standards body. A
82 complete listing of these bodies can be found at www.iso.org/members.html.