



SLOVENSKI STANDARD
oSIST prEN ISO 9360-2:2026

01-oktober-2026

**Izmenjevalniki toplote in vlage ter filtri dihalnih sistemov za dihalne pline - 2. del:
Merjenje izgube vlage (ISO/DIS 9360-2:2026)**

Heat and moisture exchangers, and breathing system filters for respired gases - Part 2:
Measurement of moisture loss (ISO/DIS 9360-2:2026)

Anästhesie- und Beatmungsgeräte - Wärme- und Feuchtigkeitsaustauscher und
Atemschutzfilter (HMEF) zur Anfeuchtung von Atemgasen beim Menschen - Teil 2:
Messung von Feuchtigkeitsverlusten (ISO/DIS 9360-2:2026)

Titre manque — Partie 2: Titre manque

Ta slovenski standard je istoveten z: prEN ISO 9360-2

ICS:

11.040.10	Anestezijska, respiratorna in reanimacijska oprema	Anaesthetic, respiratory and reanimation equipment
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DRAFT International Standard

ISO/DIS 9360-2

Heat and moisture exchangers, and breathing system filters for respired gases —

Part 2: Measurement of moisture loss

ICS: 11.040.10

ISO/TC 121/SC 2

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Foreword

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ISO 9360 consists of the following parts, under the general title *Breathing system filters for anaesthetic and respiratory use*:

- Part 1: Common requirements
- Part 2: Measurement of moisture loss
- Part 3: Measurement of filtration performance

These parts technically revise and replace ISO 9360-1:2000, ISO 9360-2:2001, ISO 23328-1:2008 and ISO 23328-2:2009.

These parts are a combination of the above standards with new and modified requirements, in particular:

- Part 1 combines requirements from ISO 9360-1:2000 and ISO 23328-2:2009
- Part 2 combines requirements from ISO 9360-1:2000 and ISO 9360-2:2001
- Part 3 are requirements from ISO 23328-1:2008

Changes from the previous standards are:

- Corrected dimensions for the calibration *HME* and heated water bath side view

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Introduction

The gases generally available for medical use lack sufficient moisture to be physiologically acceptable to the respiratory tract of patients. Heat and moisture exchangers (HME) are used to raise the water content and the temperature of the gas delivered to the respiratory tract of spontaneously and non spontaneously breathing patients. *HMEs* are intended to form part of a ventilator breathing system. *HME's* are primarily placed between the patient interface (e.g. Tracheal or Tracheostomy tube) and the anaesthesia or ventilator breathing set. *HME's* are also intended for use with tracheostomy tubes where the *HME* is not designed to connect to an anaesthesia or ventilator *breathing set*.

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