SLOVENSKI STANDARD
oSIST prEN ISO 80601-2-56:2026

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Medicinska električna oprema - 2-56. del: Posebne zahteve za osnovno varnost in bistvene lastnosti kliničnih termometrov za merjenje telesne temperature (ISO/DIS 80601-2-56:2025)

Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement (ISO/DIS 80601-2-56:2025)

Medizinische elektrische Geräte - Teil 2 56: Besondere Festlegungen für die Sicherheit einschließlich der wesentlichen Leistungsmerkmale von medizinischen Thermometern zum Messen der Körpertemperatur (ISO/DIS 80601-2-56:2025)

Appareils électromédicaux - Partie 2-56: Exigences particulières relatives à la sécurité fondamentale et aux performances essentielles des thermomètres médicaux pour mesurer la température de corps (ISO/DIS 80601-2-56:2025)

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11.040.55	Diagnostična oprema	Diagnostic equipment
17.200.20	Instrumenti za merjenje temperature	Temperature-measuring instruments

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Medical electrical equipment —

Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement

Appareils électromédicaux —

Partie 2-56: Exigences particulières relatives à la sécurité fondamentale et aux performances essentielles des thermomètres médicaux pour mesurer la température de corps

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This document is circulated as received from the committee secretariat.

This draft is submitted to a parallel vote in ISO and in IEC.

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Foreword

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This document was prepared by ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 3, *Lung ventilators and related equipment*, and Technical Committee IEC/TC 62, *Electrical equipment in medical practice*, Subcommittee SC D, *Electrical equipment*.

This third edition cancels and replaces the second edition (ISO 80601-2-56:2017), which has been technically revised.

The most significant changes are the following modifications:

— harmonization with the Edition 3.2 of the general standard;

— harmonization with ISO 20417;

— deletion of the clinical performance *verification* requirements and replacement by the requirement to conform with ISO 12487