



SLOVENSKI STANDARD

SIST EN ISO 11073-10417:2017

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Nadomešča:

SIST EN ISO 11073-10417:2014

**Zdravstvena informatika - Komunikacija osebnih medicinskih naprav - 10417. del:
Specialne naprave - Glukometer (ISO/IEEE 11073-10417:2017)**

Health informatics - Personal health device communication - Part 10417: Device
specialization - Glucose meter (ISO/IEEE 11073-10417:2017)

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Informatique de santé - Communication entre dispositifs médicaux sur le site des soins -
Partie 10417: Spécialisation des dispositifs - Glucomètre (ISO/IEEE 11073-10417:2017)

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Ta slovenski standard je istoveten z: EN ISO 11073-10417:2017

ICS:

11.040.55	Diagnostična oprema	Diagnostic equipment
35.240.80	Uporabniške rešitve IT v zdravstveni tehniki	IT applications in health care technology

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en,fr,de

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EUROPEAN STANDARD

EN ISO 11073-10417

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2017

ICS 35.240.80

Supersedes EN ISO 11073-10417:2014

English Version

Health informatics - Personal health device communication - Part 10417: Device specialization - Glucose meter (ISO/IEEE 11073-10417:2017)

Informatique de santé - Communication entre
dispositifs médicaux sur le site des soins - Partie
10417: Spécialisation des dispositifs - Glucomètre
(ISO/IEEE 11073-10417:2017)

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Contents	Page
European foreword.....	3

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[SIST EN ISO 11073-10417:2017](https://standards.iteh.ai/catalog/standards/sist/062f91ed-1bf4-4fa2-91f0-0a97a41de9b4/sist-en-iso-11073-10417-2017)
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INTERNATIONAL
STANDARD

ISO/IEEE
11073-10417

Third edition
2017-04

**Health informatics — Personal health
device communication —**

**Part 10417:
Device specialization — Glucose meter**

*Informatique de santé — Communication entre dispositifs médicaux sur le site
des soins*

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IEEE Std 11073-10417™-2015

(Revision of
IEEE Std 11073-10417-2011)

Health informatics—Personal health device communication

Part 10417: Device Specialization— Glucose Meter

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Approved 11 June 2015

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ISO/IEEE 11073-10417:2017(E)

Abstract: Within the context of the ISO/IEEE 11073 family of standards for device communication, a normative definition of communication between personal telehealth glucose meter devices and compute engines (e.g., cell phones, personal computers, personal health appliances, and set top boxes) is established by this standard in a manner that enables plug-and-play interoperability. Appropriate portions of existing standards are leveraged, including ISO/IEEE 11073 terminology, information models, application profile standards, and transport standards. The use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability are specified. A common core of communication functionality for personal telehealth glucose meters is defined in this standard.

Keywords: glucose meter, IEEE 11073-10417™, medical device communication, personal health devices

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