



SLOVENSKI STANDARD
kSIST FprEN ISO 11073-10425:2016
01-januar-2016

**Zdravstvena informatika - Komunikacija osebnih medicinskih naprav - 10425. del:
Specialne naprave - Stalno spremljanje ravni glukoze (ISO/FDIS 11073-10425:2015)**

Health informatics - Personal health device communication - Part 10425: Device
specialization - Continuous glucose monitor (CGM) (ISO/FDIS 11073-10425:2015)

Medizinische Informatik - Kommunikation von Geräten für die persönliche Gesundheit -
Teil 10425: Gerätespezifikation - Kontinuierlicher Glukose-Monitor (ISO/FDIS 11073-
10425:2015)

Informatique de santé - Communication entre dispositifs de santé personnels - Partie
10425: (ISO/FDIS 11073-10425:2015)

Ta slovenski standard je istoveten z: FprEN ISO 11073-10425

ICS:

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

kSIST FprEN ISO 11073-10425:2016 **en,fr,de**

FINAL
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FDIS
11073-10425

ISO/TC 215

Secretariat: ANSI

ISO voting begins on:
2015-08-20ISO voting terminates on:
2016-01-20**Health informatics — Personal health
device communication —****Part 10425:
Device specialization — Continuous
glucose monitor (CGM)**iTeh STANDARD PREVIEW
(standards.iteh.ai)*Informatique de santé — Communication entre dispositifs de santé
personnels —**Partie 10425:*[SIST EN ISO 11073-10425:2017](https://standards.iteh.ai/catalog/standards/sist/5b372dcd-cae5-4884-b7d2-bc87bf5f9bbe/sist-en-iso-11073-10425-2017)[https://standards.iteh.ai/catalog/standards/sist/5b372dcd-cae5-4884-b7d2-
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Health informatics—Personal health device communication

Part 10425: Device Specialization— Continuous Glucose Monitor (CGM)

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Health informatics—Personal health device communication

Part 10425: Device Specialization— Continuous Glucose Monitor (CGM)

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Approved 21 August 2014

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Abstract: Within the context of the ISO/IEEE 11073 family of standards for device communication, a normative definition of the communication between continuous glucose monitor (CGM) devices and managers (e.g., cell phones, personal computers, personal health appliances, and set top boxes), in a manner that enables plug-and-play interoperability, is established in this standard. It leverages appropriate portions of existing standards including ISO/IEEE 11073 terminology and information models. It specifies the use of specific term codes, formats, and behaviors in telehealth environments restricting optionality in base frameworks in favor of interoperability. This standard defines a common core of communication functionality of CGM devices. In this context, CGM refers to the measurement of the level of glucose in the body on a regular (typically 5 minute) basis through a sensor continuously attached to the person.

Keywords: continuous glucose monitor, IEEE 11073-10425™, medical device communication, personal health devices

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