Health informatics — Point-of-care medical device communication

Part 10103: Nomenclature — Implantable device, cardiac
(ISO/IEEE 11073-10103:2014)

Medizinische Informatik — Kommunikation patientennahe medizinischer Geräte —
Teil 10103: Nomenklatur — Implantierbare kardiologische Geräte
(ISO/IEEE 11073-10103:2014)

Informatique de santé — Communication entre dispositifs médicaux sur le site des soins — Partie 10103: Nomenclature — Dispositif implantable, cardiaque
(ISO/IEEE 11073-10103:2014)
National Foreword

For the present ÖNORM EN ISO no German translation is envisaged.

Therefore, the English version has been implemented in Austria and made available to all users of the standard.

Nationales Vorwort

Für die vorliegende ÖNORM EN ISO ist eine deutsche Übersetzung nicht vorgesehen.

Sie wurde daher in englischer Sprache in das Österreichische Normenwerk übernommen und damit allen Normanwendern verfügbar gemacht.
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Foreword

This document (EN ISO 11073-10103:2013) has been prepared by Technical Committee ISO/TC 215 “Health informatics” in collaboration with Technical Committee CEN/TC 251 “Health informatics” the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2014, and conflicting national standards shall be withdrawn at the latest by August 2014.

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Endorsement notice

The text of ISO/IEEE 11073-10103:2014 has been approved by CEN as EN ISO 11073-10103:2013 without any modification.
Health informatics — Point-of-care medical device communication —

Part 10103: Nomenclature — Implantable device, cardiac

Informatique de santé — Communication entre dispositifs médicaux sur le site des soins
Partie 10103: Nomenclature — Dispositif implantable, cardiaque
Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75% of the member bodies casting a vote.

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ISO/IEEE 11073-10103 was prepared by the Substations Committee of the IEEE Power Engineering Society of the IEEE (as IEEE 1686-2007). It was adopted by Technical Committee ISO/TC 215, Lung ventilators, in parallel with its approval by the ISO member bodies, under the “fast-track procedure” defined in the Partner Standards Development Organization cooperation agreement between ISO and IEEE. IEEE is responsible for the maintenance of this document with participation and input from ISO member bodies.

ISO/IEEE 11073 consists of the following parts, under the general title Health informatics — Personal health device communication (text in parentheses gives a variant of subtitle):

— Part 00103: Overview
— Part 10101: (Point-of-care medical device communication) Nomenclature
— Part 10102: (Point-of-care medical device communication) Nomenclature — Annotated ECG
— Part 10103: (Point-of-care medical device communication) — Nomenclature — Implantable device, cardiac
— Part 10201: (Point-of-care medical device communication) Domain information model
— Part 10404: Device specialization — Pulse oximeter
Part 10406: Device specialization — Basic electrocardiograph (ECG) (1- to 3-lead ECG)

Part 10407: Device specialization — Blood pressure monitor

Part 10408: Device specialization — Thermometer

Part 10415: Device specialization — Weighing scale

Part 10417: Device specialization — Glucose meter

Part 10418: Device specialization — International Normalized Ratio (INR) monitor

Part 10420: Device specialization — Body composition analyzer

Part 10421: Device specialization — Peak expiratory flow monitor (peak flow)

Part 10441: Device specialization — Cardiovascular fitness and activity monitor

Part 10471: Device specialization — Independant living activity hub

Part 10472: Device specialization — Medication monitor

Part 20101: (Point-of-care medical device communication) Application profiles — Base standard

Part 20601: Application profile — Optimized exchange protocol

Part 30200: (Point-of-care medical device communication) Transport profile — Cable connected

Part 30300: (Point-of-care medical device communication) Transport profile — Infrared wireless

Part 30400: (Point-of-care medical device communication) Interface profile — Cabled Ethernet

Part 90101: (Point-of-care medical device communication) Analytical instruments — Point-of-care test

Part 91064: (Standard communication protocol) Computer-assisted electrocardiography

Part 92001: (Medical waveform format) — Encoding rules