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# Health informatics — Personal health device communication —

Part 00103: **Overview** 

Informatique de santé — Communication entre dispositifs de santé personnels —

Partie 00103: Aperçu général



# ISO/IEEE 11073-00103:2015(E)

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ISO/IEEE 11073-00103 was prepared by the 11073 Committee of the Engineering in Medicine and Biology Society of the IEEE (as IEEE 11073-00103-2012). It was adopted by Technical Committee ISO/TC 215, Health informatics, 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

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- 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 10442: (Point-of-care medical device communication) Device specialization Strength fitness equipment
- Part 10471: Device specialization Independent 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

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Health Informatics—Personal health device communication

Part 00103: Overview

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