

1. Record Nr.	UNISA996280252203316
Titolo	IEEE Std 11073-10207-2017 . Part 10207 Domain Information and Service Model for Service-Oriented Point-of-Care Medical Device Communication : IEEE Health informatics--Point-of-care medical device communication / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York : , : IEEE, , [2018]
ISBN	1-5044-4627-5
Descrizione fisica	1 online resource (437 pages)
Disciplina	616.075
Soggetti	Point-of-care testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Within the context of the ISO/IEEE 11073(TM) family of standards for point-of-care medical device communication, a Participant Model derived from the ISO/IEEE11073-10201 Domain Information Model is provided in this standard. The Participant Model specifies the structure of medical information objects. This standard also defines an abstract Communication Model to support the exchange of medical information objects. All elements of the Participant Model and Communication Model are specified using XML Schema. Core subjects of the Participant Model comprise modelling of medical device-related data, e.g., measurements and settings, alert systems, contextual information (e. g., patient demographics and location information), remote control, and archival information. Model extensibility is provided inherently through the use of XML Schema.textual information like patient demographics and location information, remote control, and archival. Model extensibility is provided inherently through the use of XML Schema. (Additional files are available for this standard at http://standards.ieee.org/downloads/11073/).</p>