Record Nr. UNISA996280985303316 **Titolo** 11073-10201-2004 - ISO/IEEE International Standard for Health Informatics - Point-of-care medical device communication - Part 10201: Domain information model // Institute of Electrical and **Electronics Engineers** Pubbl/distr/stampa New York:,: Institute of Electrical and Electronics Engineers,, 2004 Descrizione fisica 1 online resource (xi, 167 pages): illustrations Disciplina 570.285 Bioinformatics - Standards Soggetti Medical electronics - Standards Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Within the context of the ISO/IEEE 11073 family of standards for pointof-care (POC) medical device communication (MDC), this standard provides an abstract object-oriented domain information model that specifies the structure of exchanged information, as well as the events and services that are supported by each object. All elements are specified using abstract syntax (ASN.1) and may be applied to many different implementation technologies, transfer syntaxes, and application service models. Core subjects include medical, alert, system, patient, control, archival, communication, and extended services. Model extensibility is supported, and a conformance model and statement template is provided.