Record Nr. UNISA996575559103316 11073-10417-2009 - Health informatics . Part 10417, Device **Titolo** specialization: Glucose meter; : Personal health device communication // IEEE 11073 Standards Committee of the IEEE Engineering in Medicine and Biology Society Pubbl/distr/stampa Piscataway, NJ:,: IEEE,, 2009 **ISBN** 0-7381-5893-3 Descrizione fisica 1 online resource (vii, 53 pages): illustrations Collana IEEE Std;; 11073-10417-2009 Disciplina 616.07 Soggetti Glucose Medical electronics - Standards Medical instruments and apparatus - 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 device communication, this standard establishes a normative definition of communication between personal telehealth glucose meter devices and compute engines (e.g., cell phones, personal computers, personal health appliances, and set top boxes) in a manner that enables plugand-play interoperability. It leverages appropriate portions of existing standards including ISO/IEEE 11073 terminology, information models, application profile standards, and transport standards. 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 for personal telehealth glucose meters.