1. Record Nr. UNISA996280270603316 Titolo IEEE Std 11073-10419-2017 (Revision of IEEE Std 11073-10419-2015): : Health informatics--Personal health device communication -Part 10419: Device Specialization--Insulin Pump / / IEEE New York, USA:,: IEEE,, 2018 Pubbl/distr/stampa **ISBN** 1-5044-4291-1 Descrizione fisica 1 online resource (132 pages) Disciplina 610.285 Soggetti Medical informatics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Within the context of the ISO/IEEE 11073 family of standards for device Sommario/riassunto communication, a normative definition of communication between personal telehealth insulin pump devices and compute engines (e.g., cell phones, personal computers, personal health appliances, set top boxes), in a manner that enables plug-and-play interoperability, is established in this standard. 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. The standard defines a common core of communication functionality for personal telehealth insulin pump devices.