Record Nr. UNISA996577945803316 ISO/IEEE 11073-10419:2019(E) ISO/IEEE International Standard -Titolo Health informatics . Part 10419, Device Specialization : Insulin Pump : Personal health device communication / / IEEE New York:,: IEEE,, 2019 Pubbl/distr/stampa 1-5044-5695-5 **ISBN** Descrizione fisica 1 online resource (134 pages) 1 online resource ISO/IEEE;;11073-10419 Collana Disciplina 616.46206 Soggetti Insulin pumps Medical instruments and apparatus Medical informatics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Sommario/riassunto Within the context of the ISO/IEEE 11073 family of standards for device 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.