

1. Record Nr.	UNISA996279606903316
Titolo	IEEE Std 11073-10419-2017 (Revision of IEEE Std 11073-10419-2015) - Redline IEEE Health informatics . Part 10419, Device Specialization : Insulin Pump : Personal health device communication // IEEE
Pubbl/distr/stampa	New York : , : IEEE, , 2018
ISBN	1-5044-4965-7
Descrizione fisica	1 online resource (228 pages)
Collana	IEEE Std ; ; 11073-10419-2017
Disciplina	616.46206
Soggetti	Insulin pumps Medical instruments and apparatus Medical informatics
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, 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.