

1. Record Nr.	UNINA9910141948903321
Titolo	IEEE health informatics : personal health device communication - device specialization - weighing scale
Pubbl/distr/stampa	New York : , : IEEE, , 2008
ISBN	0-7381-5818-6
Descrizione fisica	1 online resource (41 pages)
Disciplina	610.28
Soggetti	Medical instruments and apparatus - Standards Medical electronics - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>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 thermometer devices and compute engines (e.g., cell phones, personal computers, personal health appliances, and set top boxes) in a manner that enables plug-and 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 thermometer devices.</p>