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**Health informatics — Point-of-care
medical device communication —**

**Part 20702:
Medical devices communication
profile for web services**

*informatique de santé — Communication entre dispositifs médicaux
sur le site des soins —*

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Health informatics—Point-of-care medical device communication

Part 20702: Medical Devices Communication Profile for Web Services

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Abstract: Within the context of the ISO/IEEE 11073 family of standards for point-of-care (PoC) medical device communication, a communication protocol specification for a distributed system of PoC medical devices and medical IT systems that need to exchange data, or safely control networked PoC medical devices by profiling Web Service specifications, is defined by this standard. Additional Web Service specifications are part of this standard.

Keywords: Devices Profile for Web Services, DPWS, Efficient XML Interchange, EXI, IEEE 11073-20702™, ISO/IEEE 11073, MDC, medical device communication, PoC, point-of-care, safety, Simple Object Access Protocol, SOAP, Streaming Web Services, WS-Discovery

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