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SYNOPSIS

Doc No.: MHD 17 (14504) IS/ISO/IEEE 11073-10103 : 2014, Health informatics — Point-of-care medical device communication Part 10103 Nomenclature — Implantable device, cardiac

a) Scope:

This Indian standard extends the base IS/ISO/IEEE 11073-10101:2004 to provide support for ECG annotation terminology. Major subject areas addressed by the nomenclature include ECG beat annotations, wave component annotations, rhythm annotations, and noise annotations. It also defines additional “global” and “per-lead” numeric observation identifiers, ECG lead systems, and additional ECG lead identifiers.

b) Salient Features of content

This Indian standard provides a unified and comprehensive terminology for ECG annotation semantics, making it suitable for medical device data exchange that requires inclusion of ECG annotations. This standard consolidates numerous other standard and nonstandard terminologies that are in current use, resulting in the harmonization of how ECG annotation information is identified, enabling interoperability, and providing information exchange at the application level.

c) Type/grades/classes, if any covered in the standard: Nil.

d) Disclaimer (to be automatically provided by the program/ software)
