

# Declaration of Conformity



**Manufacturer:** Shenzhen Mindray Bio-Medical Electronics Co., Ltd.  
Mindray Building, Keji 12th Road South, Hi-tech Industrial  
Park, Nanshan, Shenzhen, 518057, P. R. China

**EC-Representative:** Shanghai International Holding Corp. GmbH (Europe)  
Eiffestraße 80  
20537 Hamburg, Germany

**Product:** Patient Monitor (Including Accessories)

**Model:** BeneVision N1

**Classification:** II b (According to Rule 10 of MDD Annex IX)

**Conformity Assessment Route:** MDD Annex II excluding (4)

We herewith declare under our sole responsibility that the above mentioned products meet the provisions of the Council Directive 93/42/EEC for Medical Device, as amended by 2007/47/EC. All supporting documentations are retained under the premises of the manufacturer.

**Standards Applied:**

List of (harmonized) standards for which documented evidence for compliance can be provided as attachment.

**Notified Body:** TÜV SÜD Product Service GmbH  
Ridlerstraße 65  
80339 München, Germany

**Notified Body No. :** 0123

**Start of CE-Marking:** 2017-10-25

**Place, Date of Issue:** Shenzhen , 2018.12.29

**Signature:**

**Name of Authorized Signatory:** Mr. Wang Xinbing

**Position Held in Company:** Manager, Technical Regulation

**Product:****Patient Monitor (Including Accessories)****Model:**

BeneVision N1

**Applied Standards:**

<b>EN ISO 14971:2012</b>	Medical devices – Application of risk management to medical devices
<b>EN 1041:2008</b>	Information supplied by the manufacturer with medical devices
<b>ISO 15223-1:2016</b>	Medical devices — Symbols to be used with medical device labels, labelling and information to be supplied — Part 1: General requirements
<b>EN ISO 10993-1:2009/AC:2010</b>	Biological evaluation of medical devices - Part 1: Evaluation and testing
<b>EN ISO 10993-5:2009</b>	Biological evaluation of medical devices - Part 5: Tests for in vitro cytotoxicity
<b>EN ISO 10993-10:2013</b>	Biological evaluation of medical devices - Part 10: Tests for irritation and and skin sensitization
<b>EN 60601-1: 2006 /A1:2013</b>	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance
<b>EN 60601-1-2: 2015</b>	Medical electrical equipment -- Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests
<b>IEC 60601-1-6:2013</b>	Medical electrical equipment -- Part 1-6: General requirements for basic safety and essential performance - Collateral Standard: Usability
<b>IEC 60601-1-8:2012</b>	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems

<b>IEC 60601-2-25:2011</b>	Medical electrical equipment - Part 2-25: Particular requirements for the basic safety and essential performance of electrocardiographs
<b>IEC 60601-2-27:2011</b>	Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment
<b>IEC 80601-2-30:2013</b>	Medical electrical equipment -- Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers
<b>IEC 60601-2-34:2011</b>	Medical electrical equipment - Part 2-34: particular requirements for the basic safety, including essential performance, of invasive blood pressure monitoring equipment
<b>IEC 60601-2-49:2011</b>	Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment
<b>ISO 80601-2-55:2011</b>	Medical electrical equipment -- Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors
<b>ISO 80601-2-56:2009</b>	Medical electrical equipment Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement
<b>ISO 80601-2-61:2011</b>	Medical electrical equipment Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment
<b>ISO 81060-2:2013</b>	Non-invasive sphygmomanometers - Part 2: Clinical validation of automated measurement type
<b>IEC 62366-1:2015</b>	Medical devices Part 1: Application of usability engineering to

medical devices

**EN 62304:2015**

Medical device software - Software life cycle processes

**IEC 62133:2012+C:2013**

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications

**EN 1789:2014**

Medical vehicles and their equipment - Road ambulances

**EN 13718-1:2008**

Medical vehicles and their equipment-Air ambulances-Part 1: Requirements for medical devices used in air ambulances

**MIL STD 461F**

**(Chapter RE101)**

Department of defense interface standard requirements for the control of electromagnetic interference characteristics of subsystems and equipment

**MIL-STD-810G**

**(Category 13 , Category 14, Category 20, Category 24)**

Environmental Engineering Considerations and Laboratory Tests

**IEC 60601-1-12:2014**

Medical electrical equipment -Part 1-12: General requirements for basic safety and essential performance -Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment