



I.E.M. – Industrielle Entwicklung Medizintechnik  
und Vertriebsgesellschaft mbH

## RED Declaration of Conformity

We, I.E.M. Industrielle Entwicklung Medizintechnik und Vertriebsgesellschaft mbH (I.E.M. GmbH), having its principal place of business at Cockerillstr. 69, 52222 Stolberg, Germany, declare in our sole responsibility that the electronic, non-invasive blood pressure monitor

### Mobil-O-Graph PWA

to which this declaration relates, conforms with the essential requirements of the Radio Equipment Directive (RED) 2014/53/EU. The Mobil-O-Graph PWA is equipped with a Bluetooth module for data transmission, which conforms to the following harmonized standards and / or normative documents:

SAFETY of information technology equipment (Article 3.1(a))

- EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011
- IEC 60950-1:2005 (Second Edition) + A1:2009 + A":2013

EMC for broadband data transmission systems (Article 3.1(b))

- EN 301 489-1 v2.1.1
- EN 301 489-17 v3.1.1
  - Radiated RF-field Immunity, EN 61000-4-3:2006 + A1:2008 + A2:2010
  - Electrostatic Discharge Immunity, EN 61000-4-2:2009

SPECTRUM for wideband transmission systems in 2.4 GHz ISM band (Article 3.2)

- EN 300 328 v2.1.1
  - RF output power
  - Accumulated transmit time, frequency occupation and hopping sequence
  - Hopping frequency separation
  - Adaptivity
  - Occupied channel bandwidth
  - Transmitter unwanted spurious emissions in the out-of-band domain
  - Transmitter unwanted spurious emissions in the spurious domain
  - Receiver spurious emissions
  - Receiver blocking

Place and date: Stolberg, 2017-06-13

Uwe Korth

CEO