

EU DECLARATION OF CONFORMITY (DoC)

We,

Cercacor Laboratories Inc.
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Declare that this declaration is issued under our sole responsibility for the following product:

- Apparatus model/Product: E0001/ Ember Device (Hemoglobin Monitor)

Object of the declaration (identification of apparatus allowing traceability; it may include a color image of sufficient clarity where necessary for the identification of the apparatus):

- Traceability of product applies to all Ember devices with model number “E-0001”

Description of accessories and components, including software, which allow the radio equipment to operate as intended:

- “Ember by Cercacor” – downloadable through the iOS App Store

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

- Radio Equipment Directive (RED), 2014/53/EU
- RoHS Directive (2001/65/EU)

The following harmonized standards and technical specifications have been applied:

1. Health and Safety (Article 3.1(a) of the RE Directive)

- EN 60950-1: 2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 + AC2011 - Information technology equipment - Safety -- Part 1: General requirements

2. Electromagnetic Compatibility (Article 3.1 (b) of the RE Directive)

- EN 55022:2010 + AC:2011 - Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement

- EN 62479: 2010 - Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

3. Radio Frequency Spectrum (Article 3.2 of the RE Directive)

- EN 300 328 V2.1.1 - Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
- EN 301 489-1 V1.9.2 - Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
- EN 301 489-17 V2.2.1 - Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems

Signed for and on behalf of:

Howard Chan, Quality Manager
Irvine, CA (USA)
7/19/17