

## Declaration of Conformity



**Manufacturer:** Shenzhen Mindray Bio-Medical Electronics Co., Ltd.  
Mindray Building, Keji 12th Road South, High-tech Industrial  
Park, Nanshan, Shenzhen, 518057, P. R. China  
**Manufacturer SRN:** CN-MF-000014156  
**EC-Representative** Shanghai International Holding Corp. GmbH (Europe)  
Eiffestraße 80 20537 Hamburg, Germany  
**Product:** Endoscope Light Source  
**Model:** HB500R, HB500R-TEC  
**Basic UDI-DI:** 69449040AB065100088F  
**Classification:** IIa (According to Rule 10 of MDR Annex VIII)  
**Conformity Assessment Route:** Annex IX excluding CHAPTER II  
**EMDN code** Z120204  
**GMDN code:** 35158  
**Supplementary information** /

**We declare that the above mentioned products meet the provisions of the REGULATION (EU) 2017/745 OF THE EUROPEAN PARLIAMENT. All supporting documentations are retained under the premises of the manufacturer. This declaration of conformity is issued under the sole responsibility of the manufacturer.**

**References to CS:** /  
**Notified Body:** TÜV SÜD Product Service GmbH Ridlerstraße 65  
80339 München, Germany.  
**Notified Body No. :** 0123  
**EC Certificate No.:** G10 044751 0176  
**Start of CE-Marking:** 2023-6-29

**I hereby am appointed as the authorized person to deal with all the registration and quality management affairs in my capacity as Deputy Director of Technical Regulation Department of Shenzhen Mindray Bio-Medical Electronics Co., Ltd, Effective immediately.**

**Place, Date of Issue:** Shenzhen, 2024-4-10

**Signature:**

**Name of Authorized Signatory:**

Mr. Wang Xinbing

**Position Held in Company:**

Deputy Director, Technical Regulation

## Applied Standards List

**Product:** Endoscope Light Source

**Model:** HB500R, HB500R-TEC-

### Standards Applied:

|                                       |                                                                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EN ISO<br/>14971:2012/A11:2021</b> | Medical devices – Application of risk management to medical devices                                                                                                                     |
| <b>EN ISO 20417:2021</b>              | Medical devices - Information to be supplied by the manufacturer                                                                                                                        |
| <b>EN ISO 15223-1:2021</b>            | Medical devices - Symbols to be used with information to be supplied by the manufacturer - Part 1: General requirements                                                                 |
| <b>EN 60601-<br/>1:2006/A2:2021</b>   | Medical electrical equipment -- Part 1: General requirements for basic safety and essential performance                                                                                 |
| <b>EN 60601-1-<br/>2:2015/A1:2021</b> | Medical electrical equipment -- Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests |
| <b>EN 60601-1-<br/>6:2010/A2:2021</b> | Medical electrical equipment - Part 1-6: General Requirements for basic safety and essential performance -Collateral standard: usability                                                |
| <b>EN 62304:2006/A1:2015</b>          | Medical device software - Software life-cycle processes                                                                                                                                 |
| <b>EN 62366-<br/>1:2015/A1:2020</b>   | Medical devices -- Application of usability engineering to medical devices                                                                                                              |
| <b>EN 60601-2-18: 2015</b>            | Medical electrical equipment-Part 2-18:Particular requirements for the basic safety and essential performance of endoscopic equipment                                                   |
| <b>EN 62471:2008</b>                  | Photobiological safety of lamps and lamp systems.                                                                                                                                       |
| <b>EN 60825-<br/>1:2014/A11:2021</b>  | Safety of laser products – Part 1: Equipment classification and requirements.                                                                                                           |