

CERTIFICATE

ELECTROMAGNETIC COMPATIBILITY

Applicant : **D.O.R.C. Dutch Ophthalmic Research Center (International) B.V.**
Contact person : **Mr. J.P. Kuntz**
Address : **Scheijdelveweg 2**
Postal code, Place : **3214 VN, Zuidland**
Country : **The Netherlands**

Electrical apparatus : **Ophthalmic Light Source**
Trademark : **DORC**
Model : **LEDStar 1266.LED**

Environment : **Medical – not life supporting**

EN 60601-1-2:2007 Medical electrical equipment. Part 1-2: General requirements for basic safety and essential performance – Collateral standard: Electromagnetic compatibility – requirements and tests. Emission - Class B

EN 55011:2009
+A1:2010

EN 61000-3-2:2006 Limits for harmonic current emissions
+A1:2009
+A2:2009

EN 61000-3-3:2008 Limitation of voltage fluctuations and flicker
EN 61000-4-2:2009 Electrostatic discharge (ESD) immunity
EN 61000-4-3:2006 Radiated Electro-Magnetic field immunity
+A1:2008
+A2:2010

EN 61000-4-4:2004 Electrical fast transient (EFT) immunity
+A1:2010

EN 61000-4-5:2006 Surge transient immunity
EN 61000-4-6:2009 Conducted Radio-Frequency disturbances immunity
EN 61000-4-8:2010 Power frequency magnetic field immunity
EN 61000-4-11:2004 Immunity to voltage dips and short interrupts

The undersigned declares that the described product meets the technical requirements of the listed standards, based on a non-recurrent examination. The results are recorded in our test report with reference 2163978.0503-EMC

DEKRA Certification B.V.
(Notified Body EMC)
Arnhem, 31 July 2013



R. Venhuizen
Certification Manager EMC

Certificate nr. **2163978.0553-EMC**

Integral publication of this certificate and associated reports may be used in its original form only.