

## Philips Healthcare

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P.O. Box 10000, 5680 DA Best, The Netherlands

MR Quality & Regulatory.

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TO WHOM IT MAY CONCERN

### **MRI compatibility statement for LMT Neo Coils 1.5T\***

In February 2010, Philips Healthcare, at their facilities in Best, has performed testing on the 1.5T RF receive coils of Lammers Medical Technologies (LMT), Germany. This includes the NHAC 1.5T Neonatal Head Array Coil (ID 0800132) and the NBAC 1.5T Neonatal Body Array Coil (consisting of the Neonatal Body Array Coil Bottom (ID 0800152) and the Neonatal Body Array Coil Flex (ID 0800151)). All three coils are to be used in combination with/inside the nomag<sup>®</sup> IC 1.5T MR Diagnostics Incubator System with an environmental temperature of 38°C.

The compatibility tests were performed using a 1.5T Achieva, software release R3.2.

#### **Test results:**

All executed tests were passed, as can be seen in the referenced test report.

Based on these test results, the Neonatal Body Array Coil, the Neonatal Head Array Coil and the Neonatal Body Array Coil Flex are considered compatible to the Philips Achieva 1.5T MR scanner, provided that the safety instructions described in the Instructions for Use of the coils and those of the Philips MRI systems are followed.

- The results of the referenced testing may not apply to all versions of coils involved and you may wish to contact LMT to verify the applicability of this testing to the particular coil that you are considering.
- This compatibility statement neither refers to the compatibility of any other product or product type of LMT with Philips equipment, nor to the compatibility of the above mentioned coils with any Philips equipment other than mentioned herein, since such compatibility was not subject of the tests mentioned.



Please contact Philips Healthcare or LMT with any additional questions on compatibility you may have.

Ref. DEP101095: Verification Report for 1.5T LMT Neo Coils  
DEP101295: System declarations LMT Lammers Medical Technology GmbH

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