



# PHILIPS

## Philips Medical Systems

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TO WHOM IT MAY CONCERN

April 13th, 2004

LMT Lammers Medical Technology GmbH, Lübeck, Germany, markets the LMT nomag IC 1.5 MR Diagnostics Incubator as compatible with the Philips MRI-systems 1.0 T and 1.5 T.

In January 2004, Philips Medical Systems Nederland B.V., at their facilities in Best, The Netherlands has performed limited testing on one sample LMT nomag IC 1.5 MR Diagnostics Incubator; partnr. LMT-0100001-05 (230V) with the 1.5T Neonatal Head Coil; partnr 0800 004-01.

Proton signals are present in the images when the MRI-system's QBC is used for acquisition. However, using the provided Neonatal Head Coil for acquisition, the proton signals will not show in the images due to the fact that the sensitivity of the coil on places where the proton signal is generated is nil or neglectible.

A typeapproval test of the provided headcoil is beyond the scope of the standard testprocedure and still needs to be carried out.

Philips found that the incubator did not interfere with the operation of Philips MRI systems Intera 1.0T Pulsar and Intera 1.5T Quasar. Considering the similarity between the tested MRI-systems and other Philips MRI-systems, Philips expects that the incubator will not interfere with the operation of the Philips MRI-systems Gyroscan NT 1.0T and 1.5T, Intera 1.0T and 1.5T and the Intera Achieva 1.5T.

The results of this testing may not apply to other samples of this model incubator, and you may wish to contact LMT Lammers Medical Technology GmbH to verify the applicability of this testing to the particular incubator that you are considering.

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