

M. Feijen, r n, (mfeijen@xs4all.nl), M.J.G. Plasmans, r n, (m.plasmans@erasmusmc.nl)
Neonatale Intensive Care Unit, Erasmus MC, Sophia Childrens Hospital, Rotterdam, The Netherlands.

A more and more common examination at the neonatal intensive care unit is the MR Imaging. However necessary, to transport the critically ill neonate to the MR Imaging can lead to the following complication:

- Hypothermia.
- Discomfort.
- Insufficient respiratory support.
- High sound levels during the MR Imaging.



Objective:

To improve the quality of the transport of the neonates to the MR Imaging.

The NICU in Rotterdam uses the transport incubator LMT NOMAG IC 1.5.



This system provides a continue controlled environment for temperature and humidity.

This system has the possibility for mechanically ventilation.

The neonate can stay in the incubator during the MR Imaging, which leads to:

- Less discomfort.
- A more stable temperature.
- Less noise.

Conclusion:

The LMT Nomag 1.5 transport incubator provides optimal medical management during the transport of the neonate to the MR Imaging.

