Safe and comfortable fetal monitoring is what mother and child deserve.

Safe births, healthy children.
Smart, safe and comfortable fetal monitoring

Birth is a gift of nature, it is where life begins. Giving birth is a part of everyday life, yet at the same time extremely special.

We have created a new way of fetal monitoring, which will contribute significantly to the well-being of patients.

"Our solution provides essential qualitative information which is required to make the right decision at the right time."

Dr. R. (René) Kok, VP Medical Affairs Nemo Healthcare, Gynaecologist

Why?

Every day, many babies are born healthy. Yet, sometimes birth experiences difficulties which may result in harm or damage to mother or child. To reduce the number of undesirable events, monitoring of the unborn child is essential. However, the fetal monitoring technology that is used nowadays, has proven to be insufficient to prevent these poor outcomes. Until now...

Our solution

The non-invasive and wireless Nemo Fetal Monitoring System provides you fetal and maternal heart rate and uterine activity, all from a single measurement. Our system interfaces with existing infrastructure to support reliable early diagnosis in a safe and easy way.
The Nemo Fetal Monitoring System provides healthcare professionals with information they need to do their job even better as today.

The fetal monitoring solution that raises everyone’s expectations

The Nemo Healthcare Fetal Monitoring System:

- an innovative, non-invasive solution
- reliable and accurate high-quality measurements
- insensitive for women with high BMI
- easy to use and comfortable to wear
- continuously being diagnosed, even in a shower
- designed with future remote possibilities in mind
- reducing overall cost of care

How?

The Nemo Fetal Monitoring System uses a dedicated multi-surface electrode patch with 6 electrodes. Fetal and maternal heart rate are derived from the recorded combined ECG-signals, and uterine activity is derived from the EMG-signals when the uterine muscle contracts. Proprietary algorithms in the Nemo Base convert the amplified and wirelessly transmitted electrophysiological signals from the Nemo Link to readable information that is directly provided to your central monitoring system.

Quality guaranteed

The Nemo Fetal Monitoring System is non-invasive, it outperforms existing solutions and at the same time reduces risks of complications.
About Nemo Healthcare

It all started with a clinical question about how the care for the unborn child and mother could be improved. Nemo Healthcare was founded in May 2010 as the result of joint research between Máxima Medical Center Veldhoven (MMC) and Eindhoven University of Technology (TU/e), both in the Netherlands. We focus on the improvement of fetal monitoring, based on electrophysiological signals, non-invasively recorded on the maternal abdomen.

Contact us

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