Monica Novii™
Newsletter article

***OUR LABOR AND DELIVERY HAS A NEW ARRIVAL.***

## Introducing the Monica Novii™ Wireless Patch System, our solution for a more comfortable labor experience.

In Labor & Delivery, we want our patients to have the best possible patient experience, and we know that comfort and safety play a key role in this for our moms-to-be.

Until now, most of our patients have been required to wear belts and to be physically connected to the fetal monitor while in labor. While being connected to these devices plays an important role in monitoring the health of the mother and baby, we are excited to announce that there is now an alternative in our hospital.

The Monica Novii™ Wireless Patch System monitors fetal heart rate, maternal heart rate and uterine activity, all with a single patch. With no cables, belts or transducers and no re-positioning once the signal is acquired, the Novii System allows real freedom and mobility which studies have shown can help the birthing process and can provide a more comfortable experience for our patients (1,2). Patients can have the freedom to choose their laboring position and get up, walk around—even bathe\*—all while providing caregivers the essential data they need.

Most importantly, the Novii monitors the heart rate of the baby, and wirelessly transmits it to the fetal monitor and nursing surveillance system. This provides uncompromised monitoring while giving the patients additional freedom and comfort.

The popularity of alternative labor-and-delivery tools has skyrocketed in recent years, as has the demand for unconventional environments such as tubs, showers and birthing balls. As a result, we started looking into wireless monitoring—and were delighted to find in the Novii system an outstanding integration of capabilities and performance.

For additional details, visit [www. .](http://www.________________.___) , or call (phone) .

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(1) Rauf Z, O’Brien E, Stampalija T, Ilioniu FP, Lavender T, Alfirevic Z. Home Labour Induction with Retrievable Prostaglandin Pessary and Continuous Telemetric Trans-Abdominal Fetal ECG Monitoring. PLoS ONE 2011 6 (11) : e28129.

(2) Lawrence A, Lewis L, Hofmeyr GJ, Dowswell T, Styles C. Maternal positions and mobility during first stage labour. Cochrane Database Syst Rev. 2009 Apr 15 ; (2) : CD003934

\* Indicated for use on women who are at >36 completed weeks (37 weeks), in labor, with singleton pregnancies

\*\*Rated for total water immersion to 1 meter. The Novii Pod when attached to the Novii Patch can remain on the patient while taking a bath or shower, but monitoring will not work when the woman is in the bathtub and the Pod is fully submerged under water (restricting

the Bluetooth signal) and cannot be guaranteed during a shower. However, the Pod needs to remain attached to the patch while exposed to water to maintain the integrity of the Patch.