

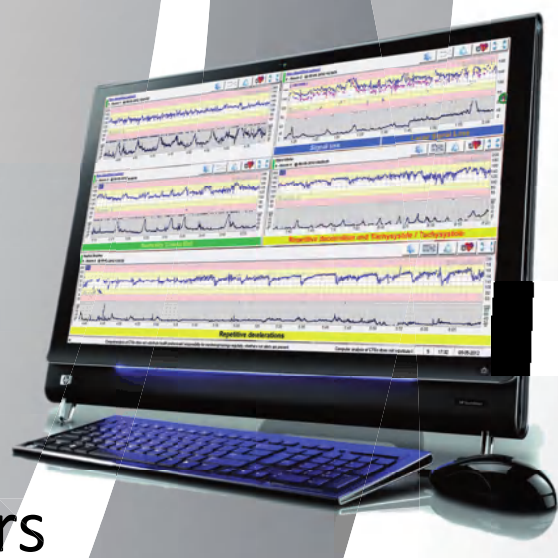
# Central Monitoring System

## ***OmniView-SisPorto***®



## Make birth safer

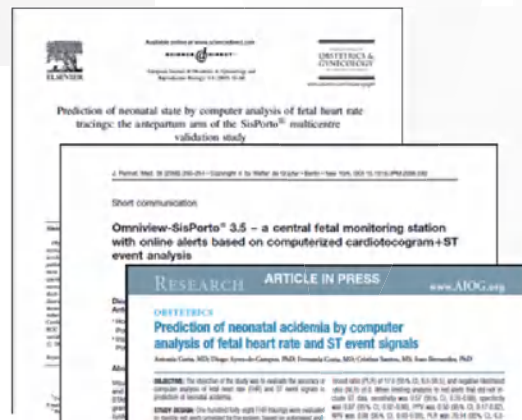
- View all the rooms
- Act fast when time matters
- A safety net, without alarm fatigue



## Intrapartum and Antepartum CTG Analysis

### Technology

- The SisPorto analysis of the fetal heart rate provides real time alerts to aid intrapartum management and has shown to improve the accuracy of clinicians when analyzing CTGs.
- **OmniView-SisPorto®** leads the technology in CTG analysis, with extensive publishing on reference journals and the involvement of top authors from the field.
- Analysis includes estimation of uterine contractions, of fetal heart rate baseline, identification of accelerations, decelerations, and quantification of short- and long-term variability.



***“Evaluates parameters not visible to the human eye.”<sup>2</sup>***

***“Lowest incidence of newborn metabolic acidosis ever reported in randomised controlled trials.”<sup>4</sup>***

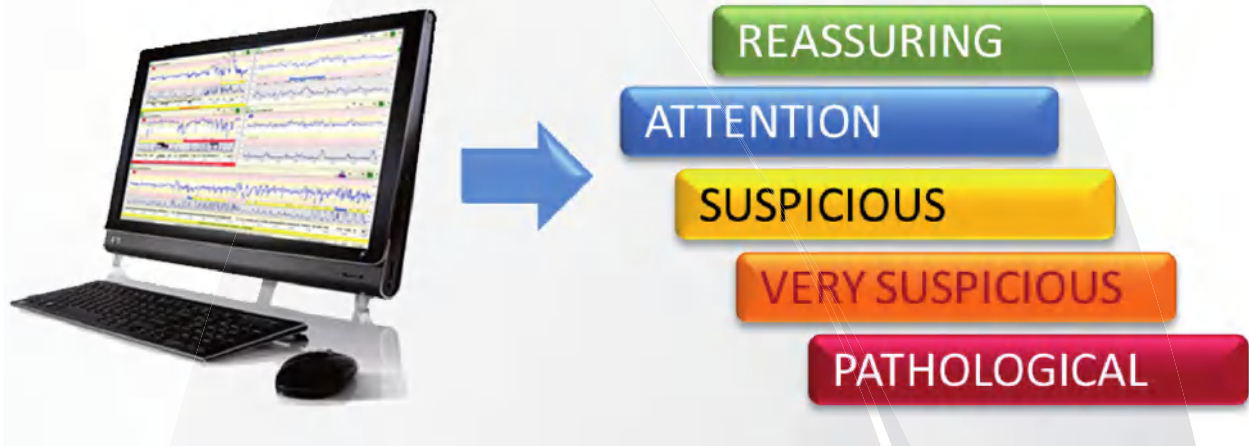
<sup>1</sup> Costa A et. al. Access to computerised analysis of intrapartum cardiocotograms improves clinicians' prediction of newborn umbilical artery blood pH. BJOG. 2010 Sep;117(10):1288-93.

<sup>2</sup> Ayres de Campos et. al. Computer quantification of short-term variability as an adjunct to fetal electrocardiographic monitoring. BJOG 2007;114(11):1446-7.

<sup>3</sup> Costa A et. al. Prediction of neonatal acidemia by computer analysis of fetal heart rate and ST event signals. Am J Obstet Gynecol. 2009 Nov;201(5):464.e1-6.

<sup>4</sup> Inês Nunes, Diogo Ayres-de-Campos, Austin Ugwumadu, Pina Amin, Philip Banfield, Antony Nicoll, Simon Cunningham, Paulo Sousa, Cristina Costa-Santos, João Bernardes, for the FM-ALERT study group. FM-ALERT: a randomised clinical trial of intrapartum fetal monitoring with computer analysis and alerts versus previously available monitoring.

# OmniView-SisPorto®



The SisPorto analysis of the fetal heart rate provides real time alerts to aid intrapartum management.

## *Flexible to upgrade any installation with:*

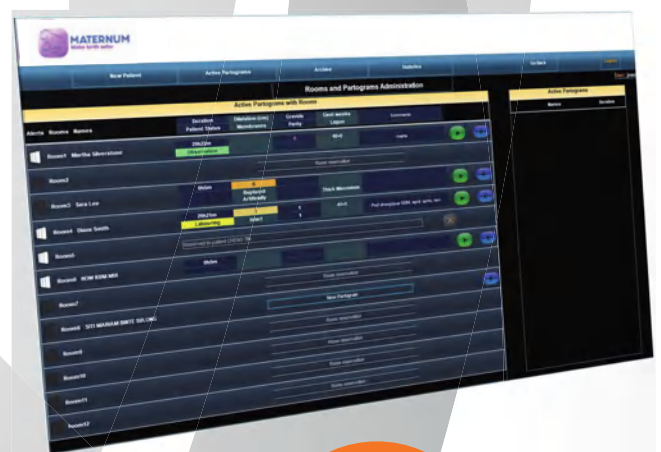
- More monitored rooms and fetal monitors
- More CTG viewing locations
- Additional Hospital integration functionalities
- **OmniView** is compatible with the main existing fetal monitors.
- A multiple client architecture ensures that a practically unlimited number of computers can be connected via a local intranet to display tracings.



## *Labour and delivery notes*

OmniView-SisPorto integrates closely with Maternum, the Labour and Delivery module:

- **Digital Wallboard** with full information of every patient in every room, **in real time**.
- A **100% paperless** solution that can be **integrated with a CTG monitoring central**.
- **Automatic data sharing** with other services, **fully customizable** and cross Platform Web Application.
- Introduction of notes about the parturient work, with **high usability and flexibility**.
- Access to patient information, including risk factors and progression notes in **different locations, devices, and platforms**.



Mac &  
Windows  
PC/ Tablet  
Android/ ios

***“Provides accurate alerts.”***<sup>3</sup>

For more information and related scientific publications or if you want to start using OmniView-SisPorto for your practice please send us an e-mail to [omniView@speculum.pt](mailto:omniView@speculum.pt).



# ***OmniView-SisPorto®***



**OmniView Sisporto®** is the trustful choice of many maternities worldwide, and has more bibliographic references than any other CTG monitoring system on the market.

## ***Prevent fetal hypoxia to be overlooked in a busy labour ward***

Visual and sound alerts for CTG features including for:

- Excessive uterine contractions
- Prolonged decelerations
- Reduced long term and short term variability
- **OmniView-SisPorto®** reduces the number of both false positive and false negative alerts, improving **staff efficiency and birth safety**.

## ***Improve time management***

- Tracing start and stop handle automatically
- Automatic optimization of active tracings size

## ***Improve follow-up***

- Automatic tracing archival
- Stored tracing reviewing and simulation for education purposes



***“Is objective and increases agreement on interpretation.”<sup>1</sup>***