

Trium CTG Online

Your Link to Vital Information



GE Healthcare GmbH
Distributor for Trium Analysis Online GmbH

Need IT to be clear and reliable

To care for mothers and fetuses throughout pregnancy, delivery and recovery, Trium built a **powerful CTG documentation and monitoring system** just as vigilant and reliable as you are.

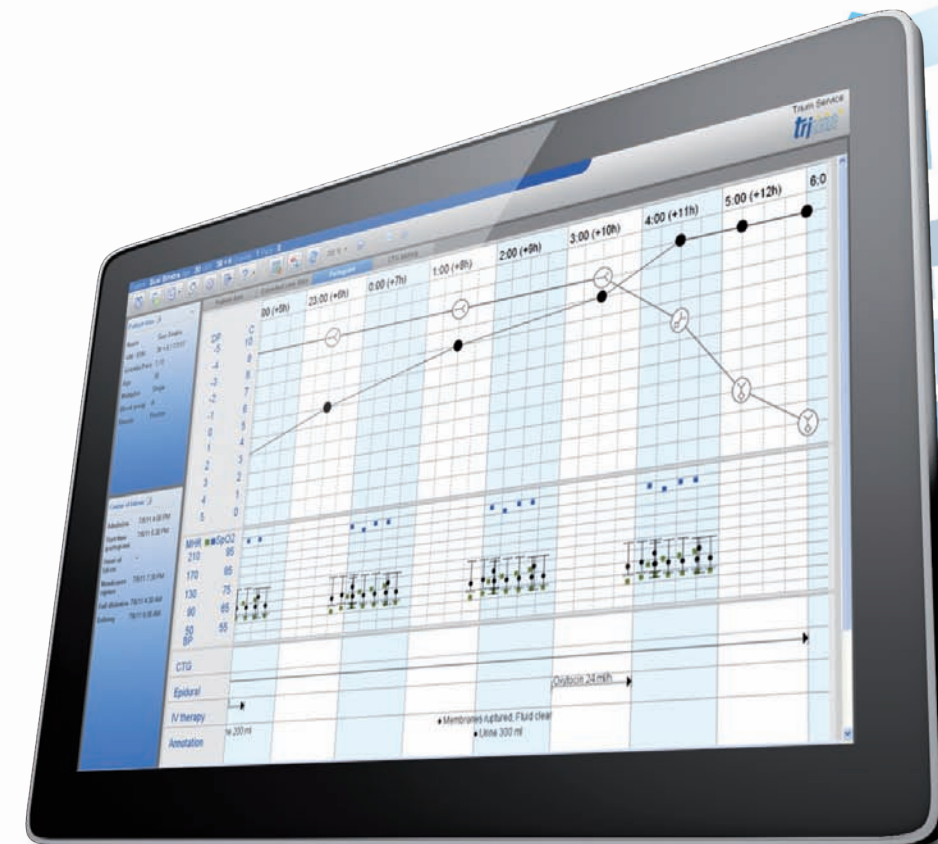
We understand that maintaining a non-invasive environment during labor is a priority for both mothers and midwives.

Trium has built the second generation of **Trium CTG Online**, a central CTG monitoring & archiving system, strongly focused **on reliability, ease of use and diagnostic support**.

Trium is a pioneer and leader in the online **analysis of CTG traces**, providing you support to make the right decisions at the right time. Together with clinical partners around the globe, the analysis of CTGs has been optimized and adapted to match clinical expertise and major international medical guidelines.

Trium designed a clear and simple layout to allow quick access to all active CTG traces as well as maternal and fetal parameters. The integrated partogram offers an easy-to-read overview of the labor progress.

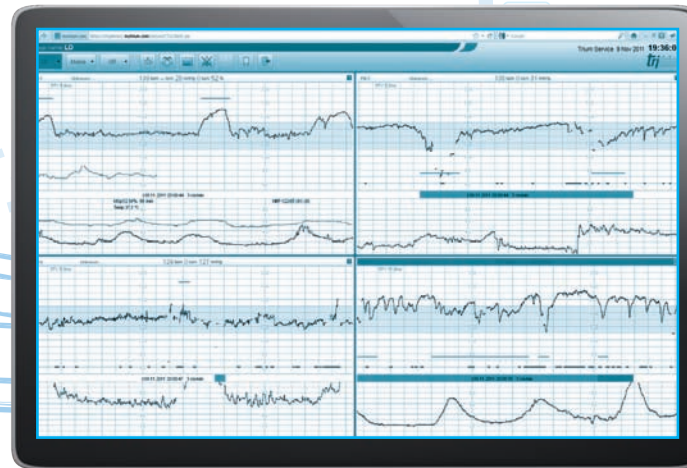
Trium CTG Online is a customizable solution that can be adjusted to your needs to display only information you require. Grouping fetal monitors or managing preferences of user groups helps optimize your workflow in antepartum, intrapartum and postpartum departments.



Web based monitoring: View Vital Information on your Web Browser

Trium CTG Online provides a **central and reliable** archive for your CTG and patient data. It allows **smart and secure real time access** to all active CTG recordings **using your web browser**.

Trium CTG Online's open, **non invasive platform** allows the hospital wide usage of standard hardware and software.



Whether you're inside the hospital, at your private practice, or even from your mobile device*—**you are always only one click away** from your monitoring needs, including:

- Viewing all connected fetal monitors
- Displaying only active monitors
- Zooming into a single CTG trace
- Accessing the interpretation, the chalk board, and the partogram
- Making annotations

* IOS and Android based devices supported with limitations. Not all web-browsers are supported.

GE Corometrics fetal monitors as well as monitors from a wide variety of brands can be connected seamlessly into your **existing network infrastructure**.

Remote fetal monitors can even be integrated into your central monitoring system using wireless (WiFi, 3G) connectivity options.

Helping you make the right decisions

Using more than 10 years of clinical research and development we implemented **reliable algorithms for CTG pattern recognition**. We offer **advanced and configurable alarming** based on many details which assist both obstetricians and midwives in providing optimal care for their patients.

- CTG classification according to national or international guidelines (FIGO* and Japanese guidelines available)
- Alarming as soon as limits for the fetal heart rate are exceeded for a definable period of time
- Relay fetal monitor's coincidence status
- Adaptation of alarm limits and sounds
- Integration of Neoventa ST data presentation
- Notification about signal loss

CTG Pattern Analysis according to FIGO guidelines

The optional FIGO Online Decision Support module replaces the basic threshold alarm with a sophisticated online CTG pattern analysis and classification system as recommended by FIGO*. The module can be used as a diagnostic aid that assists, but does not replace, clinical judgement.

Trium CTG Online uses both the fetal heart rate (FHR) signal and the uterine activity signal to identify important components of the CTG trace such as the baseline FHR, characteristics of decelerations, accelerations, the short- and long-term fluctuations of the FHR and the signal quality. Each of these criteria is continuously analysed and classified as normal, suspicious, or pathological taking into account the last evaluable 30 minute interval. In addition the module offers the calculation of STV according to Dawes/Redman**.

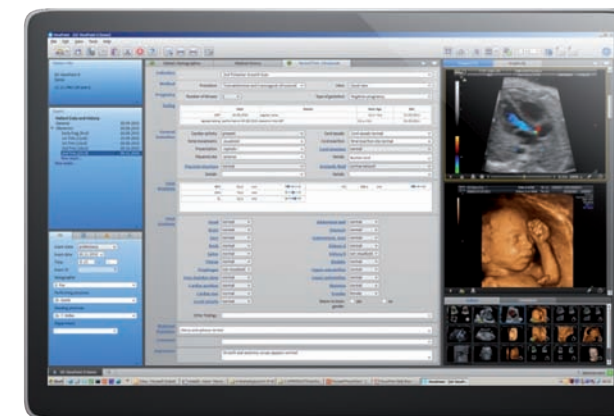
We adapt IT to your needs

In close cooperation with your IT specialists, our professional service team will integrate the system according to your preferences.

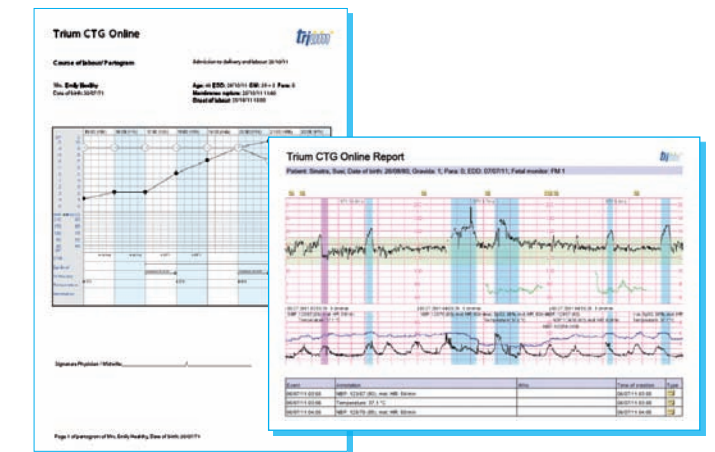
- **Archiving:**
Print-outs are available in PDF/A format. This format is recommended for long term electronic archiving.
- **Interface and Data Export:**
Trium CTG Online easily **integrates with HIS, EMR and Maternity Systems** to offer broad connectivity based on standard communication protocols.

- **ViewPoint:**
Combine Trium CTG Online with **the ViewPoint documentation and image archiving** system for a comprehensive information solution for women's health.

We provide extensive technical support based on a Software Maintenance Agreement. Our local and regional service staff can remotely access your system and provide assistance as required. Our continuous support and product development maximises the value of your investment.



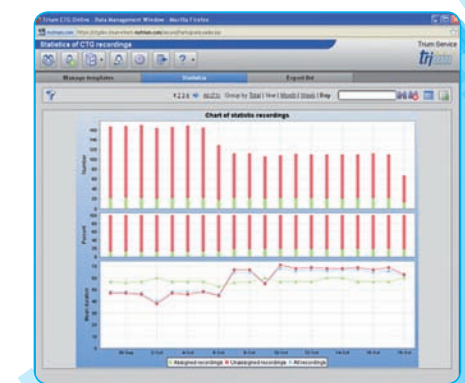
ViewPoint documentation system



Trium CTG Online PDF Export

Do more with your data

- Benefit from a dedicated statistics package that allows to better monitor your activities and analyse your data.
- Use the Trium **CTG Player** as a great tool to share CTG recordings with colleagues or students.



Statistics package



* International Federation of Gynaecology and Obstetrics (FIGO)
** Implementation of this parameter according to the published information from Dawes and Redman



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imagination at work