

GE Healthcare

# 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, GE together with Trium built a powerful 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 the Trium CTG Online Monitoring System, strongly focusing on reliability, ease of use and diagnostic support.

Trium is a pioneer and leader in the online evaluation of CTG traces supporting you to make the right decisions at the right time.

Together with clinical partners around the globe, the analysis of CTGs has been optimised and adapted to match clinical expertise and local medical guidelines.







Web based monitoring:  
Anytime. Anywhere.

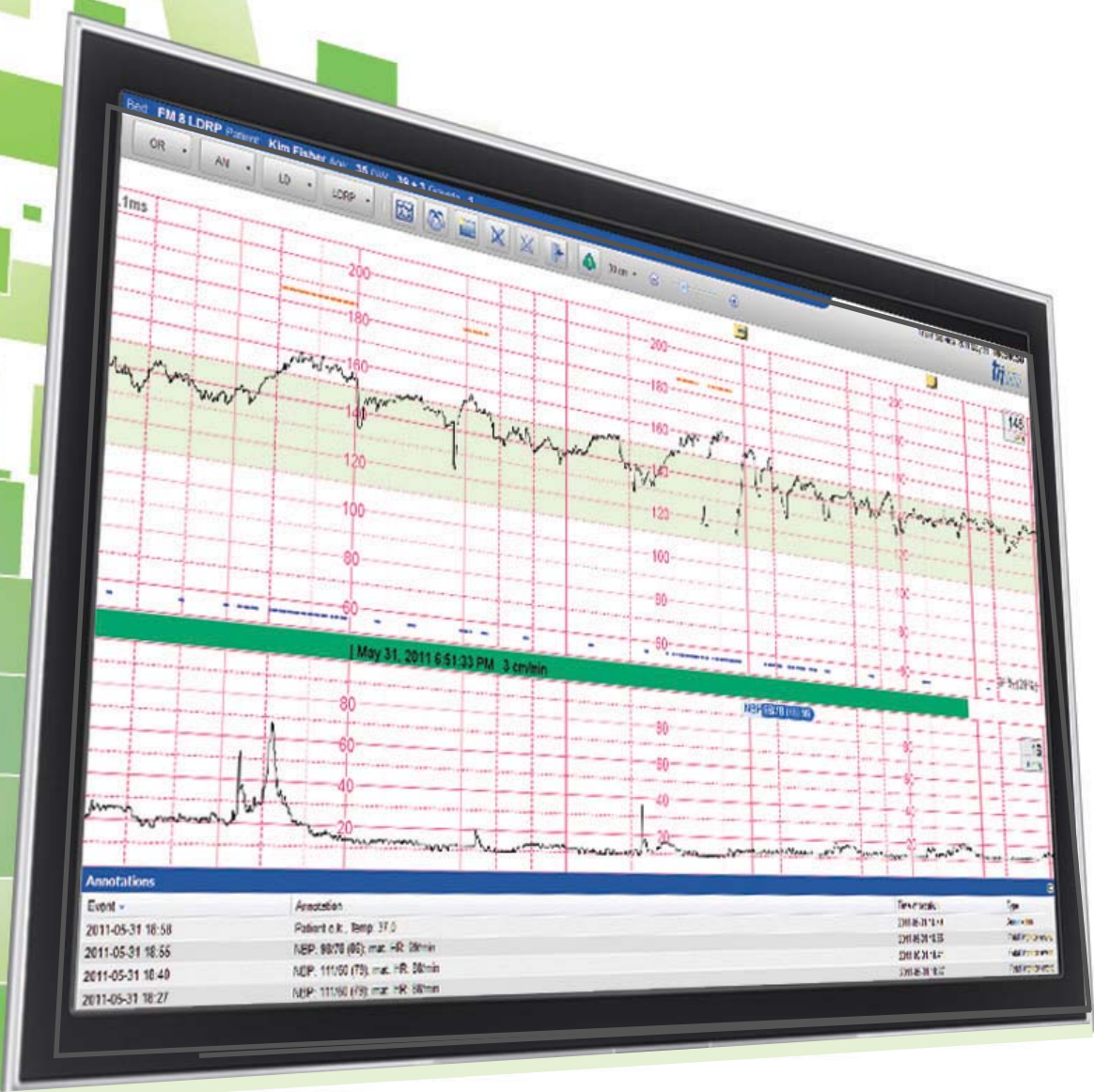


Trium provides a central and reliable archive for your CTG and patient data. It allows smart and secure real time access to all active CTG recordings using your web browser from anywhere inside or outside your hospital, even from your mobile device\*.

Fetal 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 (WLAN, 3G) connectivity options.

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



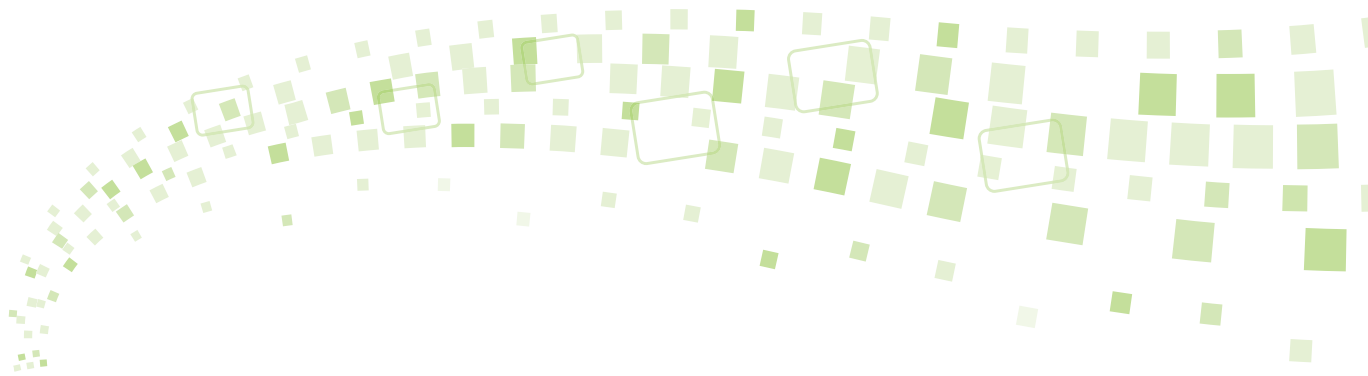


# Simply clear

Trium designed a clear and simple layout to allow quick access to all active CTG traces as well as maternal and fetal parameters.

Trium is customisable to your needs to display only information you require. Grouping CTG monitors or managing preferences of user groups helps to optimise your workflow.

You are always only one click away from viewing up to 16 CTG monitors, displaying only active monitors, zooming into a single CTG trace, accessing the chalk board and much more.



## Benefit from optimisations such as:

- Auto-format CTG trace (according to monitor settings)
- “Pause” CTG recordings
- Documentation of any event or procedure
- Multiple CTG paper strip designs
- Zoom In/Out CTG traces
- Quick patient admission and assignment
- Connectivity and archiving with 3rd party systems

## All information in **One** view

Document and review the progress of labor with our highly customisable\* partogram. The partogram layout provides quick entry of maternal and fetal data, as well as the documentation of any event or procedure, and a quick overview of the labor progress.

- Easily switch between CTG recording and partogram
- View and edit the partogram alongside CTG traces
- Print and archive the partogram as PDF
- Intuitive, browser-like navigation throughout the partogram
- Presets and configurable drop-down lists

\*A professional service offering.





Helping *YOU* make the right decisions





During more than 10 years of clinical research and development we implemented reliable algorithms for fetal trace pattern recognition.

We offer advanced and configurable alarming based on many details to help both clinicians and midwives to better manage their departments.

- Alarming according to national or international\* guidelines in addition to advanced pattern recognition
- Alarming as soon as limits for the fetal heart rate have been exceeded for a definable period of time
- Calculation of STV according to Dawes-Redman
- Relaying Neoventa ST-Analysis
- Notification about signal loss
- Relaying fetal monitor's coincidence status
- Adaptation of alarm limits and sounds

\*International Federation of Gynaecology and Obstetrics (FIGO), and Japanese guidelines available

# Data Management made easy

## Professional setup

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

- Trium easily integrates with HIS, EMR and PACS systems to offer comprehensive connectivity and archiving
- Combine Trium with the ViewPoint documentation and image archiving system to get a comprehensive information solution for women's health

## Statistics

Trium CTG Online provides customised and general statistical queries for:

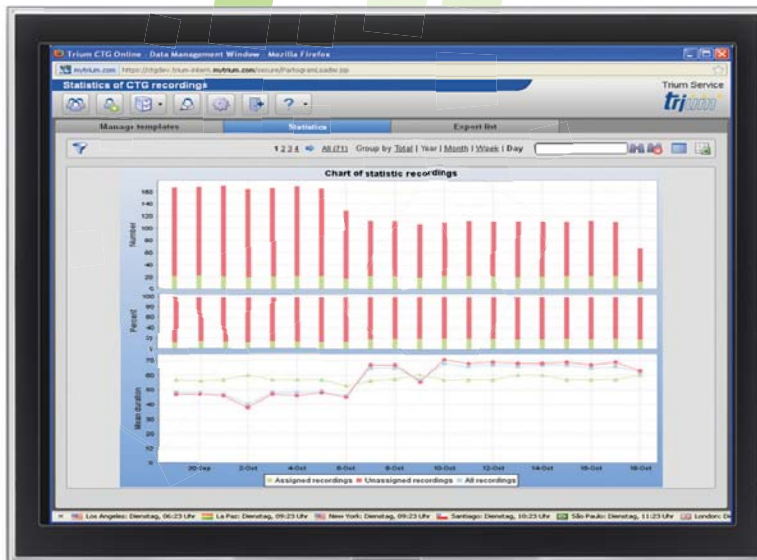
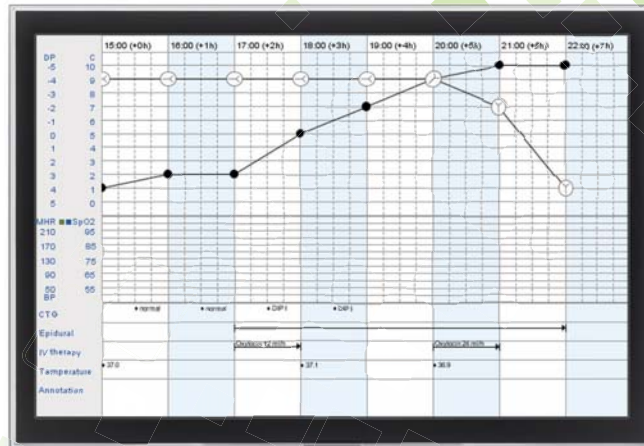
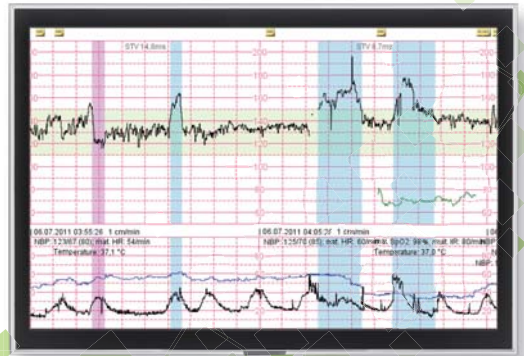
- Quality control
- Trending
- Budget planning
- Research

## Teaching and research

Easily access all trace data to establish your own library. Develop new ideas on FHR analysis and work closely together with our scientists to get the most out of the information in your local databases.







## Support from a **trusted** partner

GE provides a comprehensive spectrum of support with experienced IT and ultrasound professionals, from applications and project management to interfacing and installation.

We can address your situation from every angle, making sure your needs are covered. We provide comprehensive 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.





## About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality around the world. Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at [www.gehealthcare.com](http://www.gehealthcare.com).



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imagination at work