



EDAN

A world of potential

EDAN Fetal Monitoring



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With decades experience in the OB market, EDAN is well known as a reliable business partner, that brings innovation and value together to customers.



1st in China, dominating the OB Market in China
4th place worldwide, right behind Philips, GE and Huntleigh

MFM-8 (1998)

1st Fetal & Maternal Monitor with Central Station in China

CADENCE (2001)

1st FDA-approved Chinese Fetal Monitor

SONOTRAX (2002)

1st FDA-approved Chinese Fetal Doppler

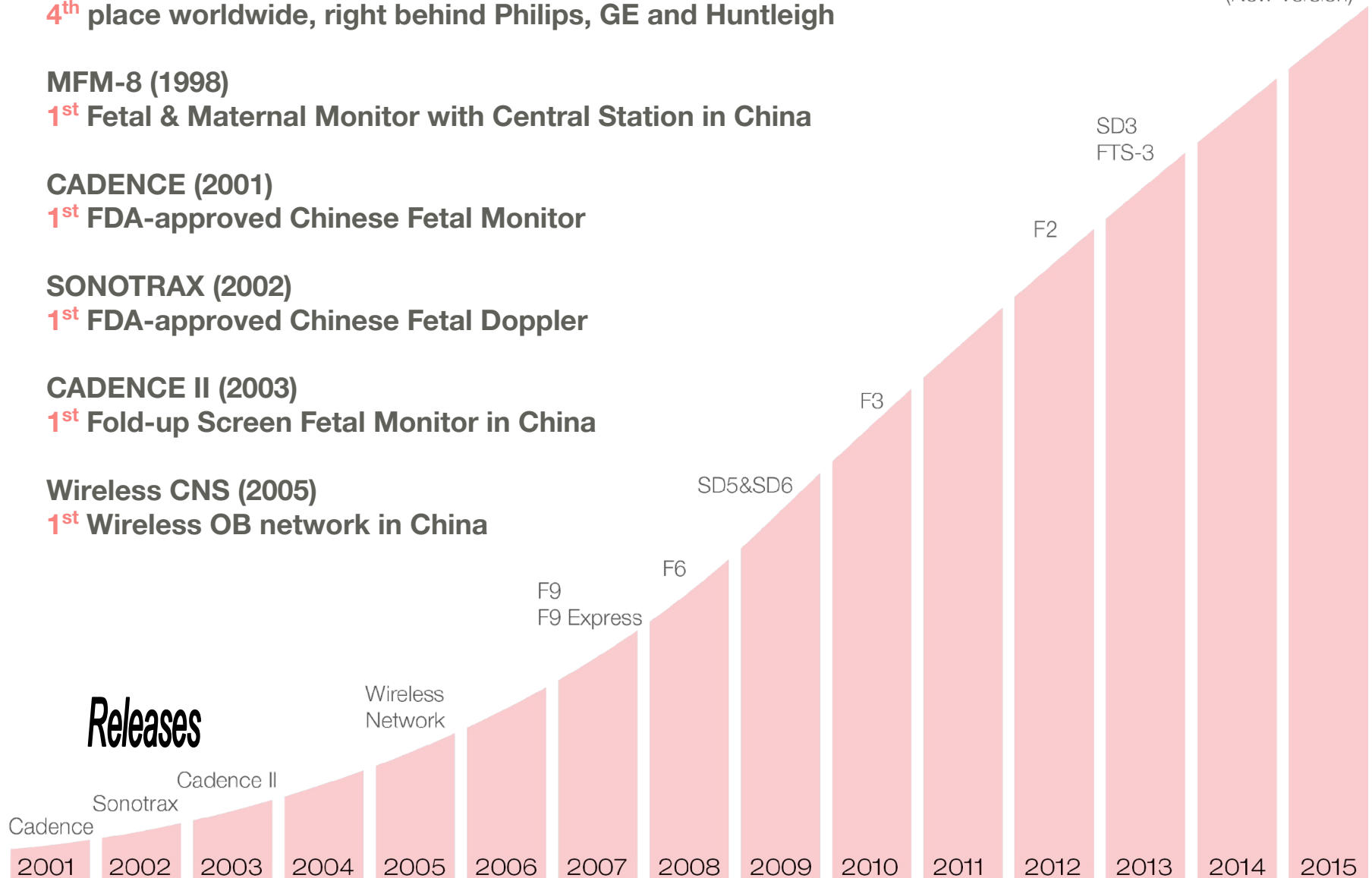
CADENCE II (2003)

1st Fold-up Screen Fetal Monitor in China

Wireless CNS (2005)

1st Wireless OB network in China

SD5&SD6
(New Version)





- Malmo University Hospital is a university and a regional hospital, it is one of Sweden's leading university hospitals that has extensive research and education experience. There are 12 units F9 Express in OB department, and two of them are in L&D room
- Centre Hospitalier Intercommunal Villeneuve-Saint-Georges is the largest hospital in Villeneuve-Saint-Georges, France, it is established in 1971. We are the exclusive fetal monitor supplier in the OB department, together with EDAN OB Network System



Reference Hospitals



Malmö University Hospital is a university and a regional hospital, it is one of Sweden's leading university hospitals that has extensive research and education.

There are 10 units F9 Express in OB department; 2 units in L&D room



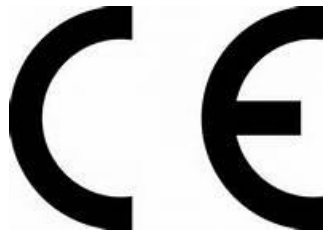
Centre Hospitalier Intercommunal Villeneuve-Saint-Georges is the largest hospital in Villeneuve-Saint-Georges, France, it is established in 1971

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OB Regulatory Certifications

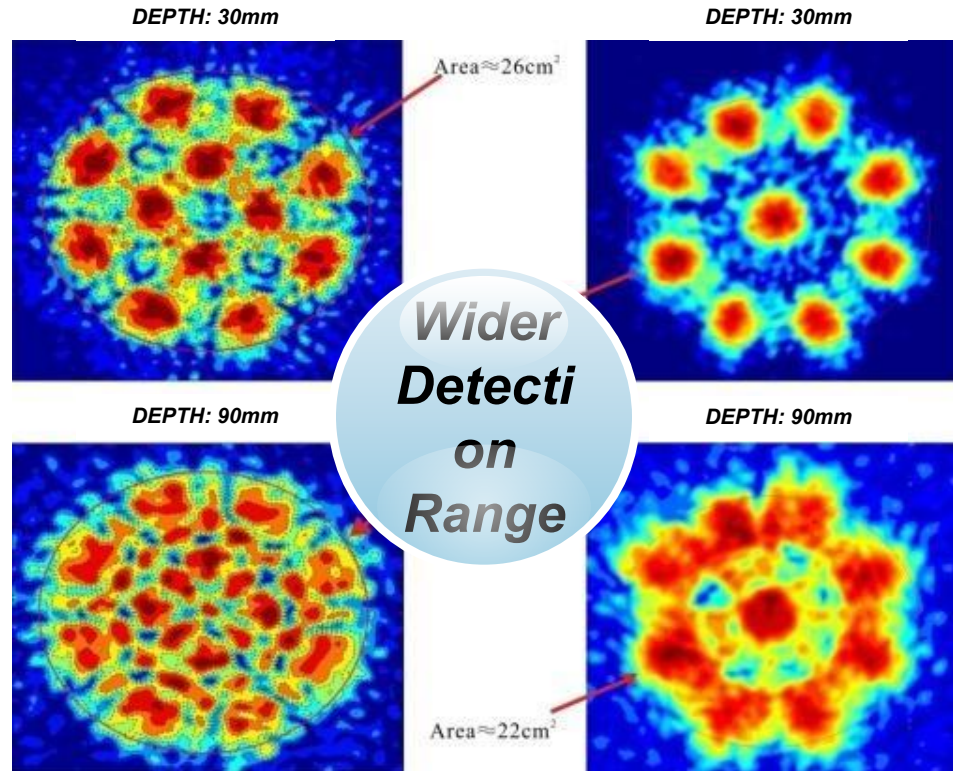
EDAN devotes to globalization, to be a reliable and responsible manufacturer, EDAN obstetric products have been proved by various overseas markets regulations.



12-Crystal Ultrasound Technology

12-Crystal (EDAN)

9-Crystal

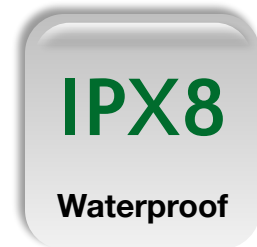
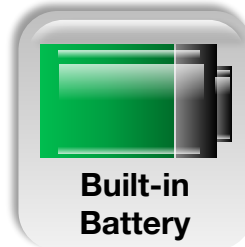


Unique 12-crystal ultrasound technology. It will make it much easier for doctors to locate the fetal heart position and get more accurate readings.

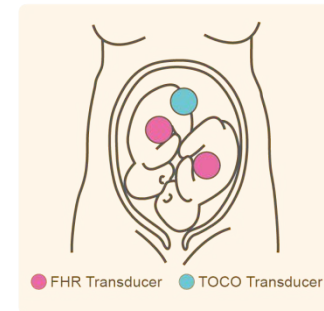
- Wider detection range
- More Sensible to weak signals



Wireless Transducer Technology



The **First** Twins Fetus
Telemetry System



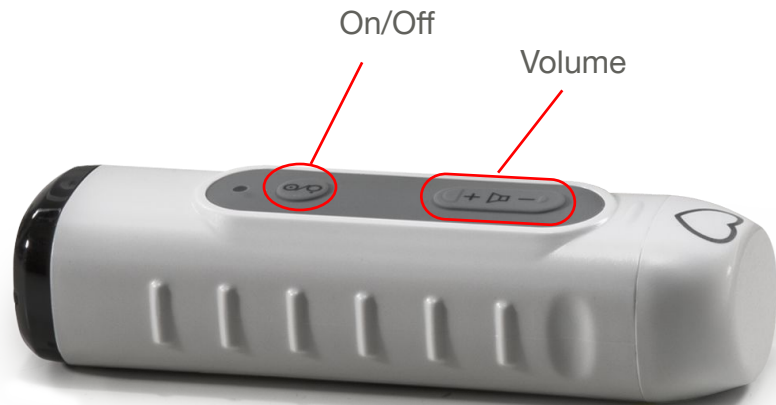
Bluetooth Technology



Our new SD6 with Bluetooth Technology could lower the chances of getting signal interference or signal interruption.



Remote control from the probe



Built-in CTG Analysis System

<< Analysis Results >>		
15/60 (min)		
ITEM	FHR1	FHR2
SIGNAL LOSS	0.0%	0.0%
CONTRACTIONS	5	5
BASAL HEART RATE	138BPM	127BPM
ACCELERATIONS >10BPM 10S	4	5
ACCELERATIONS >15BPM 15S	3	4
DECELERATIONS	0	0
SHORT TERM VARIATION	10.6MS	9.2MS
LONG TERM VARIATION	14BPM	13BPM
ANALYSIS START	2011-11-07 10:44:00	
ANALYSIS END	2011-11-07 10:59:00	
Note:The analysis results are provided for reference only!		
EXIT		

STV: Short-term variability

The short-term variation (STV) is a measure of the 'micro' fluctuations of the FHR

STV (ms)	<2.6	2.6-3.0	>3.0
Gestation (weeks)	25-38	26-38	27-37
Metabolic acidaemia	10.3%	4.3%	2.7%
IUD	24.1%	4.3%	0.0%



Wireless Network Technology

By 2009, with the Tech Paper of Wireless Network published on IEEE Xplore Digital Library, EDAN provides both reliable monitoring and networking solutions to the market



[A wireless network scheme of fetal monitoring](#)

Ruoya Yao; Bing Liu; **Xiaochen You**; Wusun Chen;
[Pervasive Computing Technologies for Healthcare, 2009.](#)
[PervasiveHealth 2009. 3rd International Conference on](#)
Digital Object Identifier:
[10.4108/ICST.PERVASIVEHEALTH2009.6024](#)
Publication Year: 2009 , Page(s): 1 - 4

IEEE CONFERENCES

[Abstract](#) | Full Text: [PDF](#) (611 KB)

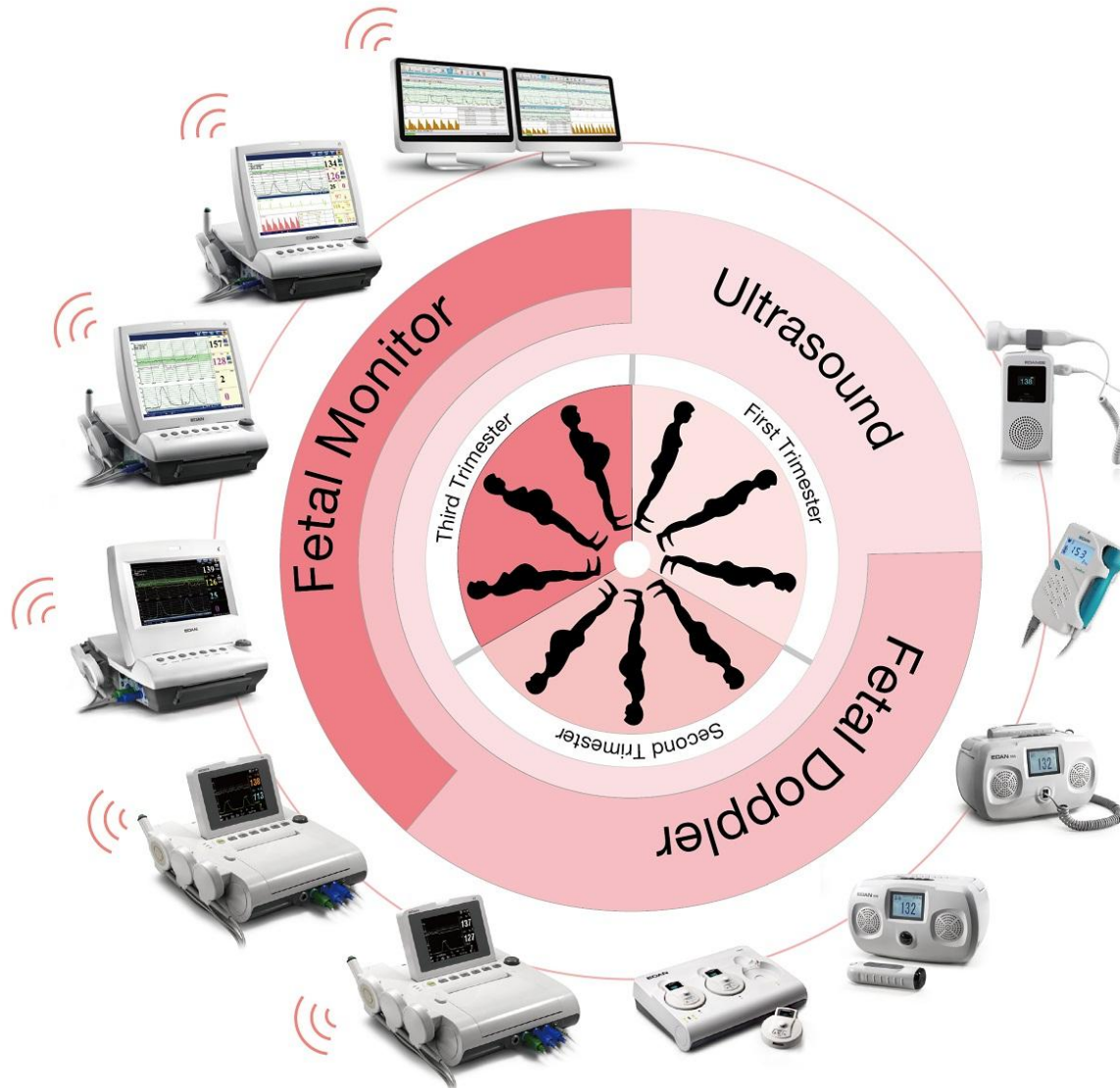
This paper describes a new scheme of wireless fetal monitoring from which the difficulty of having uninterrupted monitoring when patients on move can be solved. This wireless network monitoring scheme provides features of low power consumption, high consistency, low cost, and high accuracy of signal transmitting. [Read More»](#)



- Low power consumption. Less than 1/20 power consumption compared to Philips/GE...
- Green and environmental. No radiation to doctors or patients.
- Special frequency to avoid signal jam.



Products and Solutions



- Handheld ultrasonic Doppler
- Tabletop ultrasonic Doppler
- Fetal monitors
- Fetal & Maternal monitors
- Telemetry system
- PC-based Insight software
- Central nursing station



Products and Solutions

- OB Office
- Labor Room
- Delivery Room
- Prenatal Monitoring
- Intrapartum Monitoring



Fetal & Maternal Monitoring

F9 & F9 Express

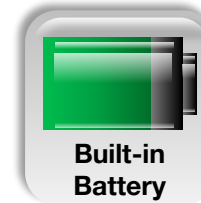
Antepartum/Intrapartum/Postpartum



- 12-crystal waterproof Probe
- FHR/TOCO tracing real-time displays
- 60-hour data storage
- Built-in CTG analysis
- Telemetry transducer
- Full Parameters
- SOV (Signal Overlap Verification)
- Offline Transmission
- Philips Network Compatibility



Fetal Telemetry System



FTS-3

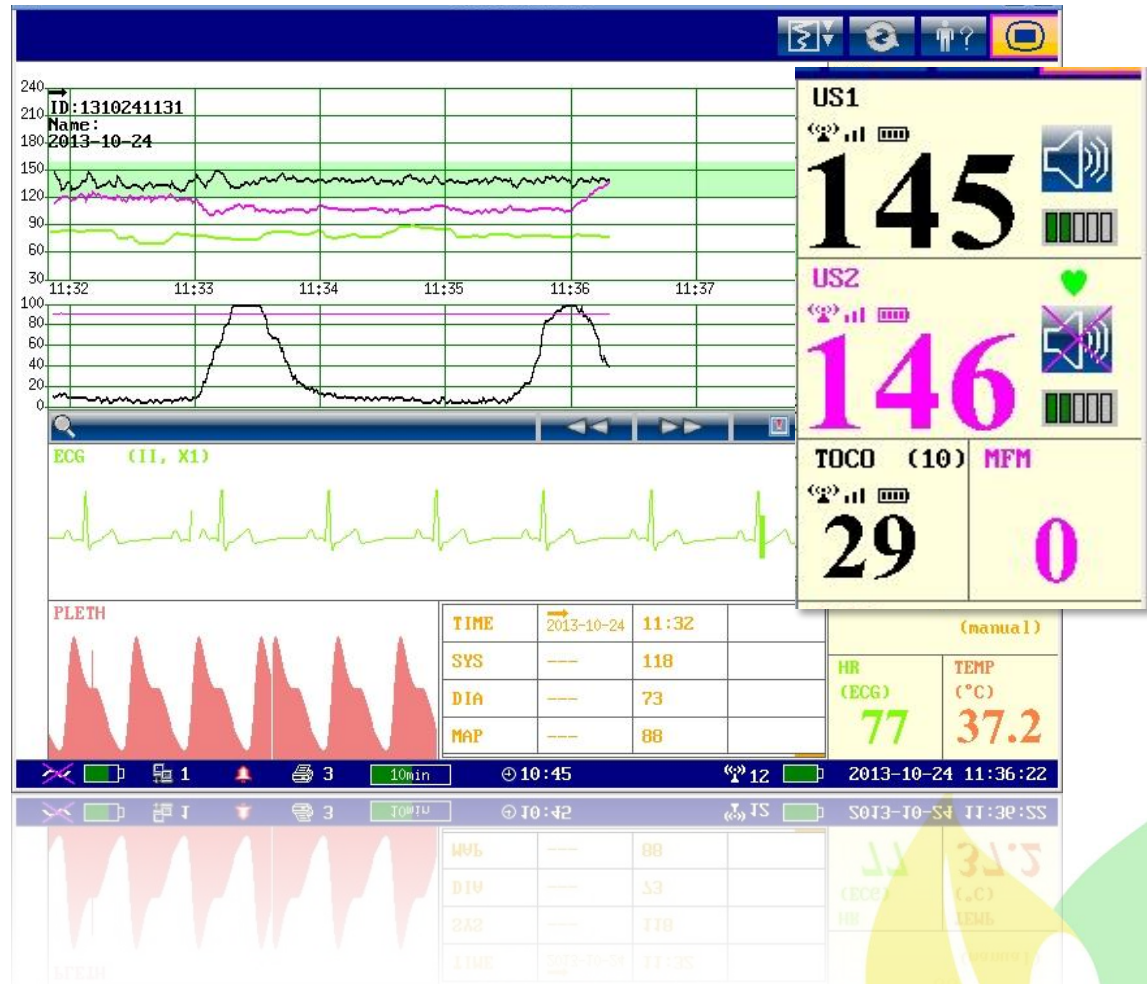
Antepartum/Intrapartum



- Twins FHR monitoring
- Optional DECG/MECG measurement
- 12-crystal FHR probe
- Dual Color OLED display
- Cordless waterproof Probe for water delivery
- Put the probe into any slot with no limitation
- Great freedom of movement for the patient
- Standard rechargeable battery for base station
- Compatible with F6, F9, F9Express



Fetal Telemetry System



Fetal Monitoring



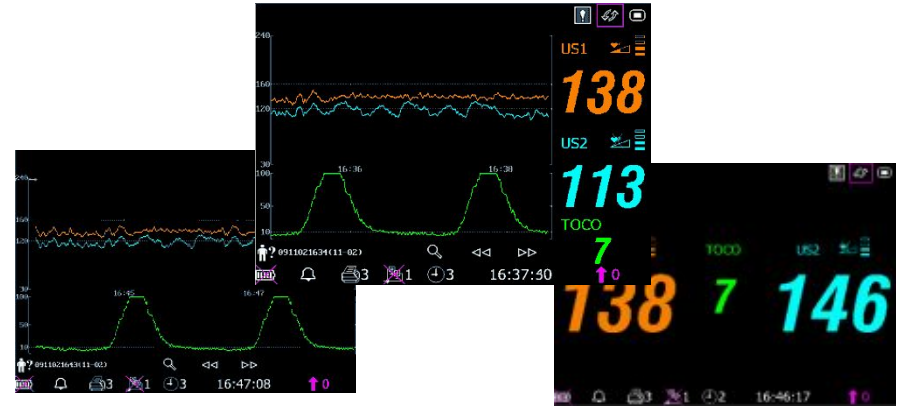
F6

Antepartum/Intrapartum

- FHR/TOCO tracing real-time displays
- Built-in CTG analysis
- 60-hour data storage
- Smart note records
- Customizable alarm function
- IUP/DECG optional
- Data offline transmission
- Telemetry transducer



Fetal Monitoring



F2/F3 Antepartum

- Light weight, compact design
- Waveforms or big fonts displays
- Waterproof Probe
- 5.6" color screen(F3)/LCD screen(F2)
- 60-hour data storage
- USB port for data transmission



Networking Solutions



CNS Network Wired/Wireless Network

- Ethernet or WIFI connectivity
- User authorization settings
- CTG/NICHD analysis function
- Real-time or offline data transmission
- Blackboard\partogram available
- GE/Philips/Huntleigh Compatibility



Networking Solutions



Web-based accessibility

- Multiple access points even in different buildings
- Remote control among different locations
- Suitable for mass-beds management

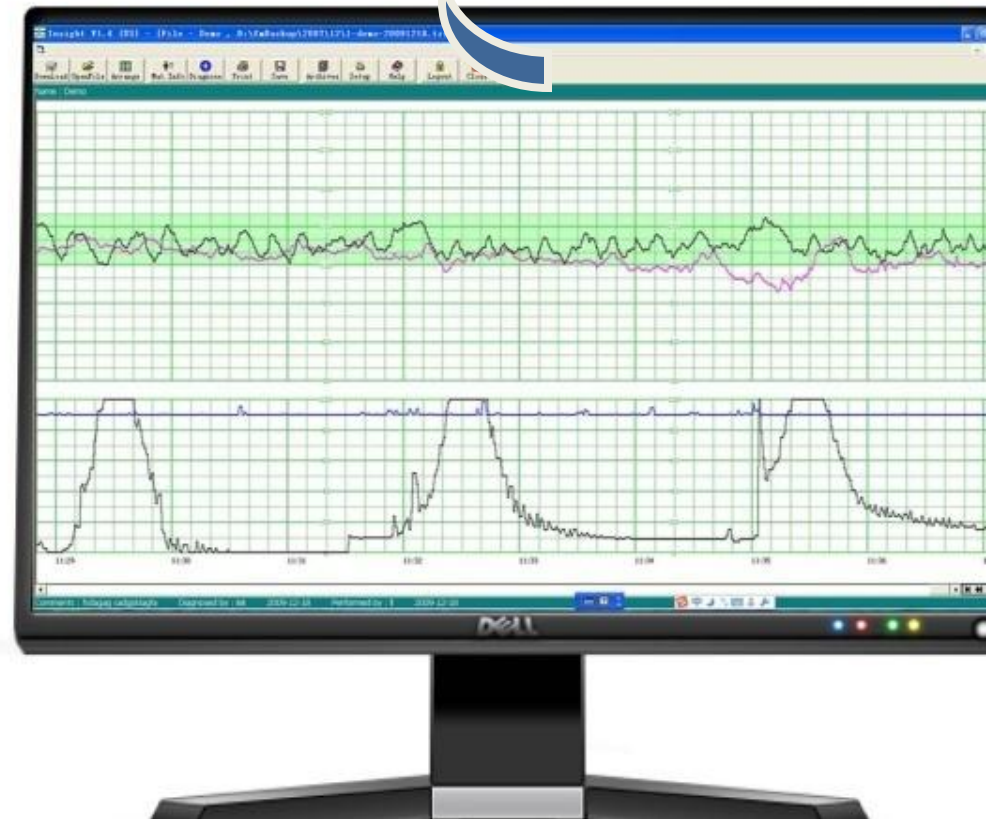
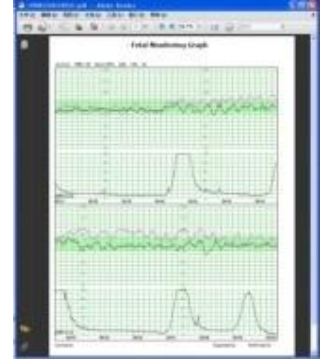
PC-based Data Management Software

Insight Software

Wired/Wireless Connectivity

- Data storage & review
- Real-time or offline data transmission
- Patient information management
- Event record & comments
- A4-size PDF report export
- EMR compatible

File Export

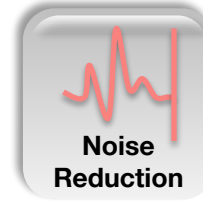


Tabletop Ultrasonic Doppler

SD5 & SD6

9-week early pregnancy

- Remote control probe (2/3MHz)
- Bluetooth Technology (SD6)
- Record & Replay



- Dual Hi-fi speakers
- Backlight LCD
- Informative displays



Handheld Ultrasonic Doppler

SONOTRAX series

10-week early pregnancy



Lite

Basic

Basic A

Pro

II

II Pro

- Waterproof OB probe (2/3MHz) & vascular probe (4/5/8MHz)
- Hot swappable probes
- Backlight LCD
- Record & Replay
- Built-in charger
- Earphone available



Handheld Ultrasonic Doppler

SD3 Series

9-week early pregnancy



SD3 LITE



SD3



SD3 PLUS



SD3 PRO



- Detect FHR as early as 9 weeks
- Waterproof OB probe (2/3MHz) & vascular probe (4/5/8MHz)
- Auto switch-off function
- Crystal clear color OLED display
- Slim design for hold in one hand
- Record & Replay
- AA battery compatibility
- Built-in Charger
- Unique Charger stand



Carting & Mounting & Carrying



Highlights

High Quality

- > CE/FDA/UL
- > Reference hospitals

Advanced Technology

- > 12 crystal waterproof probe
- > Wireless probe
- > Advanced network scheme
- > CTG analysis

Full solutions

- > 1 stop solution
- > Complete product line

Networking Capability

- > CNS network
- > Philips network
- > Insight PC software
- > Offline transmission

Good Value



A world of potential

THANK YOU

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