

# COMEN

Share With The World.



# STAR5000D

## Fetal Monitor



CE 0434



STAR5000D is the latest edition of COMEN fetal monitors. 6.5" color TFT foldable touch screen design fetal monitor provides excellent viewing angle. It has Fetal Monitoring along with an optional Maternal Monitoring feature. It incorporates an automatic detection of transducer with quick connection feature. High sensitive Waterproof Ultrasound Transducers acquires the signal easily and quickly. It provides twins monitoring with twins cross channel verification and TemPom™ Timing Monitoring. STAR5000D, not only care for fetus, but for the future of the world.

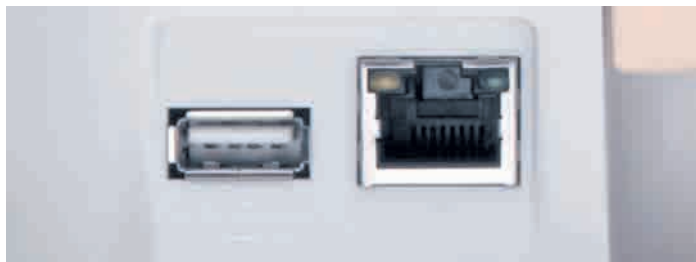
# STAR5000D Fetal Monitor Features



■ Fetal Acoustic Stimulator



6.5" color TFT touch screen, convenient for observation & movement.



- Support data storage and program upgrading by external USB Disk.
- Built-in high-capacity Li-ion battery, above 4 hours working time.



- International pop design , lightweight.
- Hidden handle.



# Transducers STAR5000D



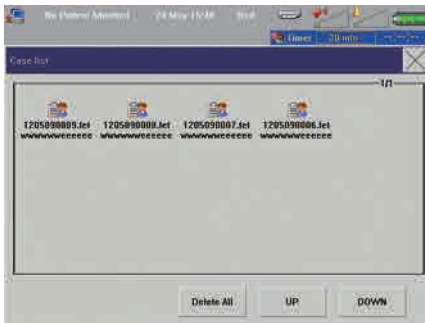
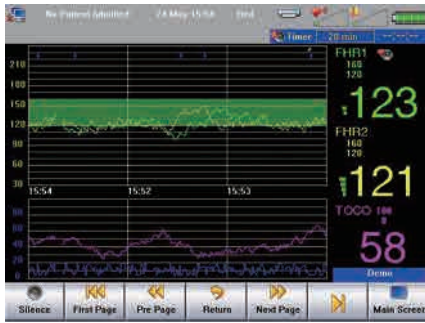
- Automatic detection transducers, easy and flexible connection.
- 12 crystal wide pulse wave waterproof transducer ,suitable for water birth.
- Optional wireless waterproof transducer.
- Optional twins monitoring function.
- Optional maternal ECG\SPO2\NIBP\HR\RESP\TEMP monitoring functions.

# Printing System STAR5000D



- Frontal extractable paper slot , easy for paper replacement.
- 152mm wide-line printer , excellent printing view.
- Support the 30mm/Min、 20mm/Min real-time printing speed.
- Support 25mm/Sec high-speed fetal waveform replay printing.

# Software Function STAR5000D



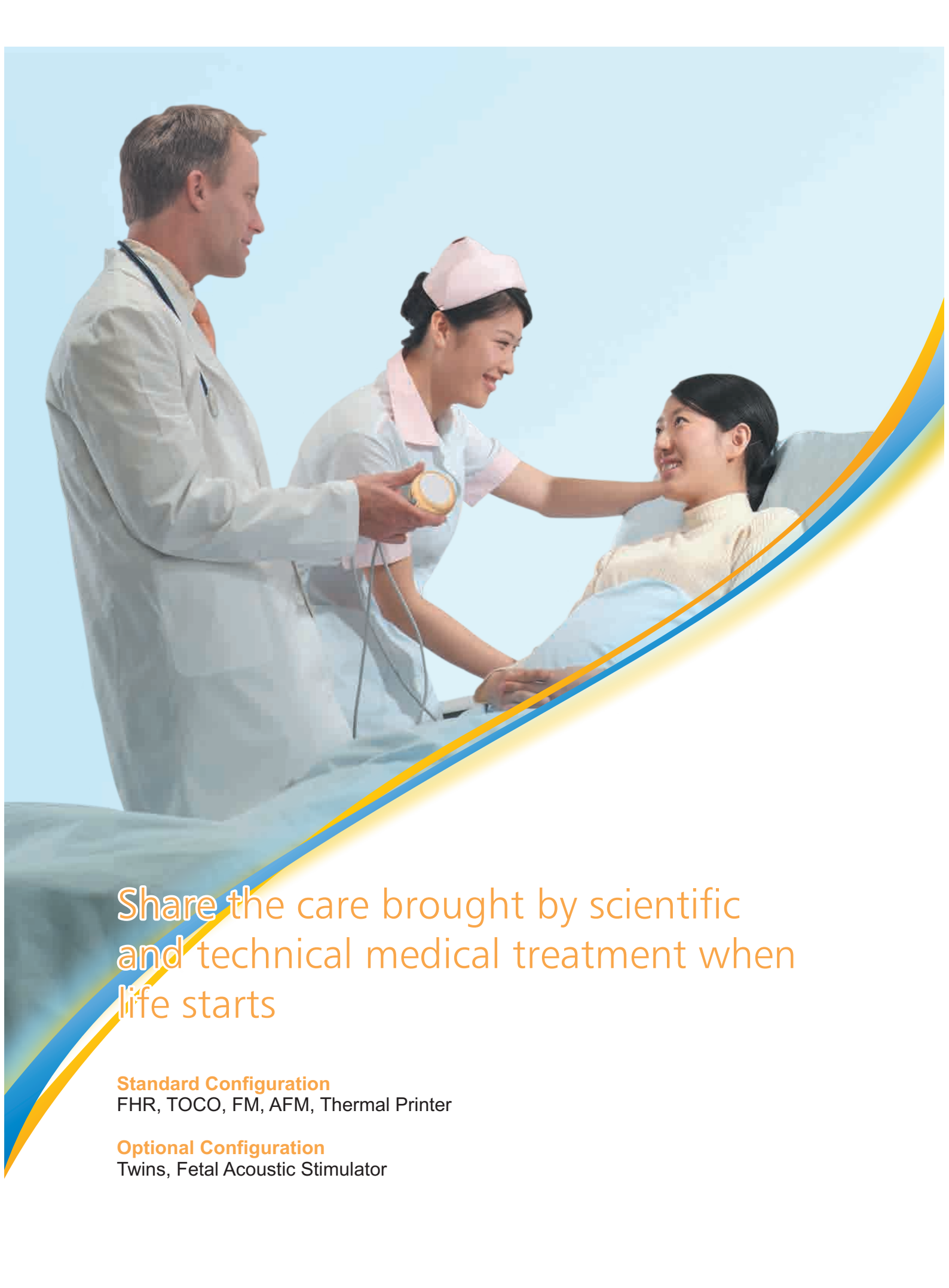
Item	U	L	?	Results	Score
FHR Baseline(BPM)	<100 or >180	100-119,161-180	120-160		
Var. Range(BPM)	<5	5-9 or >30	10-30		
Var. Freq(BPM)	<2	2-6	>6		
FHR INC(BPM)	NO INC.	1-4	>4		
FHR DEC(BPM)	LD or Heavy VD	light VD	NO Dec.		



- Tempom™ timing monitoring function , avoid over time monitoring.
- Intelligent alarm management, automatic-identification of alarm level. Self-adjust proper alarm time to reduce false alarms.
- Manual/automatic FM measurement , automatic fetal status scoring system.
- FHR signal strength indicator ,twins cross channel verification.
- Support Timing Monitoring printing.
- 60 hours real-time waveform replay & storage. Power-off data protection for 30000 cases.



- Support wire & wireless central monitoring station connection.



Share the care brought by scientific  
and technical medical treatment when  
life starts

**Standard Configuration**

FHR, TOCO, FM, AFM, Thermal Printer

**Optional Configuration**

Twins, Fetal Acoustic Stimulator

## STAR5000C Fetal&Maternal Monitor



- Parameter: ECG/HR, RESP, NIBP, SpO<sub>2</sub>, PR, TEMP, TOCO, FHR, FM.
- 12.1" folding-up touch screen, 0 ~ 90° multi-angle observation.
- Various interfaces: main, fetal monitoring, fetal monitoring cascade, big font, multi-parameter, trend graphic display.
- Manual/automatic fetal movement measurement, automatic fetal status scoring system.
- 112mm thermal recorder, real-time/timing printing for fetal waveform and parameter.

## STAR5000E Fetal Monitor



- 5.7" TFT touch-screen, compact and light weight.
- 112mm printer, meeting clinical use.
- Originate timing monitoring TemPom™ function, avoid overtime monitoring.
- Manual/automatic FM measurement, automatic fetal status scoring system.
- Advanced patient files management system, support handwriting input.

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