



Smart 1

Extreme sensitivity with A4 report

- Accurate FHR detection
- Wider & Higher sensitivity (1Mhz)
- Automatic fetal movement detection
- A4 size wide chart paper
- Intuitive user interface / Built in Quick Manual
- PC interface RS - 232

Specifications

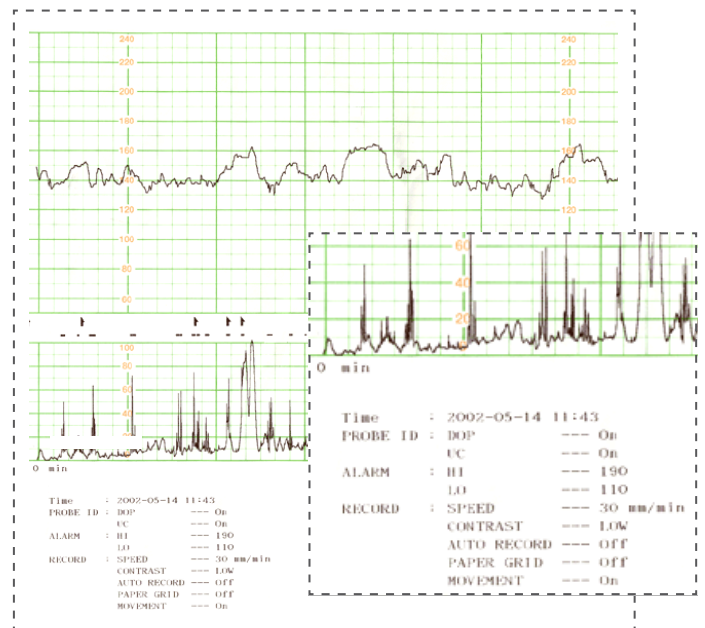
Ultrasound	
Ultrasound frequency	1.0 MHz
Intensity	< 10mW/cm ²
FHR range	50 - 240bpm
FHR Accuracy	± 1 bpm
Fetal movement Detection source	pulsed doppler
Probe Type	9 crystals
UC (Uterine Contraction)	
Type	External Type
Frequency response	DC~0.5 Hz
Measurement range	0~99 units
Reference (zero) control	Yes
Printer	
Printer Thermal array type	215 mm x 30 m
Print speed	1, 2, 3 cm / min
Auto Paper feeding function	Yes
Display	
Type	7 Segment LED, 2 channels (FHR, UC),
Indicators	Fetal Heart Rhythm with signal quality
Alarm on printing on / off state, AC power	
Set-up	
Alarm	Upper / Low limit value
Record (printing)	Speed, paper Grid, Fetal Movement On / Off
Input Power	AC 100 - 240V (50 / 60Hz)
Others	Time / Date, Print contrast, Auto print period
Additional Functions	
Eventmarker	Yes
Auto Fetal Movement Detection	Yes
CTG-Report	Yes
Accessory	
Standard Accessory	1 US-Probe, 1 UC-Probe, 1 Eventmarker, 2 CTG-Belts, 1 roll printer paper, 1 bottle ultrasound gel, 1 Power Cable, User Manual
Optional Accessory	Mobile Cart & Stand
*Please refer for our accessories catalogue	

■ Extreme ultrasound sensitivity



■ Easy readable signal report on A4 format

CTG-Report



Dimension 296 (W) x 305,5 (H) x 97,5 (D) mm, about 2,7 kg



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*All specifications are subject to change without notice.