

Lifeguard

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Guarding Lives Innovatively...



Lifeguard FM-10
Fetal Monitor

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Fetal Monitor



Fetal Monitor Specifications

Performance Specifications

Performance Specifications	Display	10 Inch color TFT-LCD
	Indicator	Visual on display and integrated, alarm light, audible alarm
	Battery	Internal rechargeable Li-ion battery power
	Memory	24 hours Memory for fetal traces
	Printer	American standard / international standard Built in thermal printer (110 mm, 150 mm, 210 mm for option 1/2/3 cm/min. in real time printing speed, fast print speed (Stored Traces)
	Paper	Z fold thermosensitive Record messages ID, name, age, date, time, print speed etc
	CMS	Support connecting to central monitoring station through LAN (TCP/IP) or wireless connection

Technical Specifications

Ultrasound (FHR)	Measuring range	US	50 to 240 bpm
	Resolution	Display	1 bpm
		Printer	1 bpm
	Display update rate		0.25 Seconds
	Beat to beat change (max) for ultrasound		28bpm
	US frequency		1MHz \pm 5%

TOCO

Measurement Method	Strain gauge sensor element
Sensitivity	1 unit = 2.5g
Baseline editing	0,5,10,15,20 can be selected
Update rate	0.25 seconds
Auto offset correction	3 seconds after connecting the transducer

Auto Fetal Movement (AFM)

Technique	Pulse doppler ultrasound
Range	0 - 100%
Resolution	1%
Automatic fetal movement actograph	
Manual fetal movement marker	

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Medical Systems Pvt. Limited

An ISO 9001:2008 Certified Co.

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