Fetal Monitor KCTG-A100

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Fetal Monitor KCTG-A100 is a continuous monitoring cardiotocography machine with wide LCD display screen. System analyzes the fetal heart rate (FHR) and uterine activity (UA) patterns, as well as trend characteristics of variability and decelerations. Time stamped event marking allows to cross-verify records and further analysis of the curve to enhance data storage.

Features:

Dual channel monitoring : UC/TOCO and FHR
Wireless access
Auto monitoring for alarms
Multi-event marking
24 hours CTG data storage and review
Twin monitoring module (Optional)

Applications:

Used in nursing homes, gynecology wards, delivery rooms for assessment of maternal uterine activity, FHR and FM during the period from 4th week till parturition.

Standard accessories:

Sr.	Accessories	Qty
1	FHR US Transducer	1
2	TOCO Transducer	1
3	TOCO probe	1
4	Marker	1
5	Binding strap	2

Specifications :

Alarm limits	FHR Higher [User defined] FHR Lower [User defined] TOCO Higher [User defined] TOCO Lower [User defined]
Alarm time	? 30s
Atmosphere pressure	70 kPa ? 106 kPa
Display	12.1” LCD display
FHR sensitivity	? 2 bpm
FHR alarm range	30 bpm ? 240 bpm
FHR measurement range	30 bpm ? 240 bpm
Max output intensity	10 MW/cm^2
Operational temperature range	10°C ~ 40°C
Print duration	5 min – 240 min
Recorder deviation	? 5 %
Recorder paper speed	1,2,3 cm/min
Relative humidity	? 80 %
Safety standard	Class I, BF type
Storage pressure range	500 hPa ~ 1060hPa
Storage relative humidity	? 93 %
Storage temperature range	40? ~ 55?
TOCO baseline	0 ? 20 units
TOCO measurement range	0 ? 100 units
TOCO sensitivity	? 10 %
Ultrasound frequency	1024 (1 ± 10%) kHz
Weight	4.5 Kgs

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