

Specification: C 21

The logo features the word "COMEN" in large, bold, 3D-style letters. The letters are white with a blue gradient and a shadow effect, giving them a three-dimensional appearance. The background is a solid blue color with a subtle pattern of the word "COMEN" repeated in various sizes and orientations, creating a textured effect. The letters are set against a white, curved shape that resembles a globe or a stylized horizon line.

COMEN Share with the world

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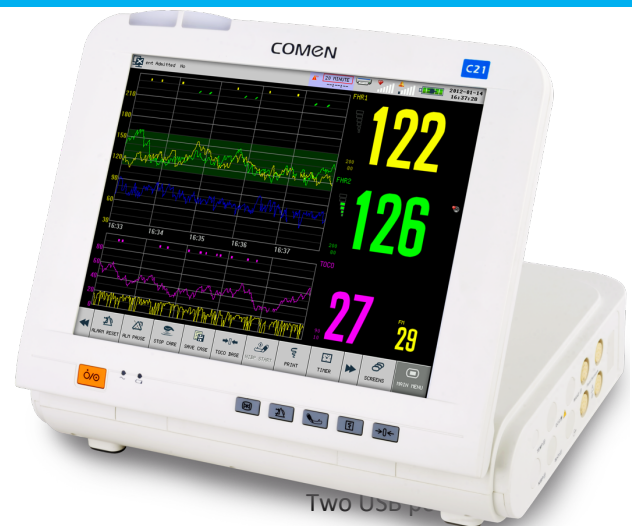
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Fetal Monitor

C 21



Two USB ports
RJ45 port

Standard Configuration

FHR1, TOCO, FM, Recorder

Optional Configuration

Fetal Stimulator, FHR2, Trolley

Safety Standards

ISO 13485:2003 approved, CE marking according to MDD93/42/EEC

Physical Characteristics

Product Size: 340mm*270mm*95mm

Net Weight: 5.5kg

Operation Environment

Working

Temperature: 0-40°C

Humidity: 15%-80%

Power Supply: 100-240V~, 50/60Hz±1Hz

Battery Type: Rechargeable & Lithium-ion battery

Battery Capacity: 4400mAh

Battery Recharging

Time: Maximum 5.5 hours for charging;

Battery backup: 4 hours for continuous working

Display: 12.1" color TFT touch screen

Resolution: 800*600

Trace: 6 Waveforms (Max)

Indicator

Two Alarm indicators

Power indicator

Battery indicator

QRS beep and alarm sound & FHR

Sound

Operating key sound

Interface

Parameter cable interface

AC power input socket

Data storage

Alarm Event Review: 300 groups

Full Disclosure: 120 mins

Waveform Review:

Trend Graph: 120 hours

Trend Table: 120 hours

Freeze Review: 240s waveform review (Maternal);
60 hours waveform review (Fetal)

Power-off storage: Yes

Alarm: User-adjustable High and Low 3-level
Limits;

Prioritized audible and visual alarm

Network: Connected to Central Monitoring
System by hardwire/wireless

Recorder

Type: Built-in; thermal array

Channel: 6 channel waveforms

Mode: Fast, real time

Speed: 1/2/3cm/min selectable,
25mm/s(review)

Record width: 150mm

Ultrasound

Technique: Ultrasound Pulse Doppler

Pulse Repetition

Rate: 1.32KHz

Ultrasound

Frequency: 1.0MHz ±1%

FHR Measurement

Range: 30bpm ~ 250bpm

Resolution: 1bpm
Accuracy: ± 1 bpm
Alarm Measurement
Range: 31bpm ~ 249bpm
Alarm time: ≤ 30 s
Alarm Accuracy: ± 1 bpm
Iob: $< 5\text{mW/cm}^2$

TOCO

TOCO Range: 0-100%
Resolution: 1%
Zero Mode Auto/Manual

Non-linear error: $\pm 8\%$

Auto Fetal Movement (AFM)

Technique: Ultrasound Pulse Doppler

Marking

Mark Mode: Auto/Manual fetal movement mark

***Notice: Specifications subject to changes without prior notice. All rights reserved by Comen**