

Support Solutions







Specification

Physical Characteristics Display Specifications

Dimensions: 350mm x 300mm x104mm 5.6 inches color TFT-LCD Display: Weight: Approx. 3 kg Resolution: RGB 640 (W) × 480 (H)

Ultrasound

Technique: Ultrasound Pulse Doppler with autocorrelation

Pulse Repetition Rate: 2 KHz 1.0 MHz ±10% Ultrasound Frequency: FHR Measurement Range 50 bpm ~ 240 bpm

Resolution: 1 bpm Accuracy: ±2 bpm /ob: <10 mW/cm² DECG

Technique: Peak-peak detection technique

DFHR Measurement Range: 30 bpm ~ 240 bpm

Resolution: 1 bpm Accuracy: ±1 bpm

TOCO

TOCO Range: 0% ~ 100% ≤10% Non-linear Error:

Resolution: 1% Automatic / Manual Zero Mode:

IUP

Pressure Range: 0 ~ 100 mmHg Non-linear Error: ≤±3 mmHg Resolution: 1%

Zero Mode: Automatic / Manual

Manual Fetal Movement

AFM

Pulsed Doppler ultrasound Technique:

Range: $0 \sim 100 (\%)$ Resolution: 1%

Recorder

Recording Paper: Z-fold, 150/152mm thermosensitive paper Recording Speed: 1/2/3 cm/min, 15 mm/sec for history data

Power Supply

Method

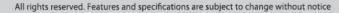
Operating Voltage: 100 ~ 240V ~ Operating Frequency: 50/60 Hz

Battery: 14.8V rechargeable Li-ion battery

Remote marker

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EDAN





EDAN

MFM-CNS Central Nursing Station

Provides central monitoring solution with large capacity of 32 bedside fetal/maternal monitors including F3.



With its elegant design, bright color screen, and enhanced functionality, F3 fetal monitor would address the needs of obstertrical departments in both clinics and hospitals. F3 is amazingly light weight and portable, which makes it suitable for outpatients service. With the latest technologies from EDAN, F3 offers an extensive set of monitoring parameters such as FHR, TOCO, DECG, IUP and fetal movement.

Multi-display Modes



Switching among three display modes, user may choose the most suitable one for clinical use.

Simple Workflow



















1 Knob Operation:

Using the knob only, you may carry out every configuration to customize the machine according to actual clinical needs.



1 Button Operation:

Start button could be configured to integrate patient info and printing. This could help the doctor to simplify the work flow and work with 1 button only.

1 MHz waterproof FHR Probe



The use of 1MHz probe enlarges the penetration and deepens the range of detection, which is significant and positive in fetal monitoring, especially for big pregnant women. Furthermore, it is also proved that the lower the detection frequency of the probe, the better protection to the tissues of fetus.

Fetal Monitor

Convenient to Carry or Transport

Compact, portable and light weight (3kg) Long life Lithium-ion battery for outpatient service

Easy to Read & Operate

5.6 inches foldable color TFT screen

Large numeric and waveform display

Simple work flow with silicone press buttons for operations

Advanced FHR Detection Technology

Signals Overlap Verification to differentiate twins FHR FHR signal quality indicator helps optimize the probe position

Flexible Printing Options

Built-in thermoprinter

Print on 150/152 mm width recording paper 1/2/3 cm/min real-time printing speed 15 mm/sec fast printing speed of history traces

Powerful Data Management

12 hours built-up memory for seamless monitoring MFM-CNS network for remote monitoring Insight software for data management on PC USB port to enlarge storage capacity





