

12.1 Inches Fetal Monitor (CTG) YJ-FM2.6



Introduction of patient monitor YJ-FM2.6:

The 12.1 inches high-tech fetal monitor offers a reliable, high-performance solution for fetal monitoring needs in doctors' practices, clinics and hospitals, from pre-natal check-ups to antepartum monitoring of high-risk pregnancies.

An optional USB Mouse/Keyboard control eases navigation and data entry.

An optional USB port offers patient data/NST report backup.

An optional Non-Stress Test (NST) report software eases documentation in antepartum monitoring.

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Production parameter of the patient monitor YJ-FM2.6:

1	Newly advanced A9 main board with Linux OS, more stable and safe
2	the calculating speed is 4 times faster than traditional products
3	Foldable 12.1 inches high-brightness LED display, touch screen (optional)
4	12-Crystal doppler transducer for accurate detection (waterproof for option)
5	Supporting operation with keyboard and mouse (optional)
6	Large capacity storage space, 8640 hours memory for fetal traces
7	Support medical history search by patient ID, name and mobile number
8	FHR signal quality indicator helps optimize the probe position
9	On-screen scrolling for viewing stored fetal traces
10	Configurable audible and flashing fetal heart rate alarms
11	Cross-Channel Verification (CCV) detects coincidence between all fetal and maternal heart/ pulse rates
12	Supporting Multi-display mode to meet different clinical requirement, including Fetal-parameter
13	interface, Maternal-parameter interface, Fetal/Maternal-parameter interface, big font, alarm review, ECG

Feature and Application of the patient monitor YJ-FM2.6:

Main Advantages

- “ Foldable 12.1 inches TFT LCD high-brightness screen with a wide viewing angle and large numeric
- “ 12 elements / 1 MHz water proof pulse Doppler transducer(option)for accurate detection
- “ Event marker for easy documentation of events and kick counts
- “ On-screen scrolling for viewing stored fetal traces
- “ Twin ultrasound monitoring capability
- “ Configurable audible and flashing fetal heart rate alarms
- “ Twin signal overlap alarm function
- “ Built-in high speed thermal printer, printing width can be set to 112mm,150mm
- “ 24-hours memory for fetal traces
- “ Supporting TCP/IP or wireless connection to the central monitoring station
- “ Internal Li-ion battery power or AC power from external power supply
- “ NST Report (Fetus Health Report)

Specifications of patient monitor YJ-FM2.6

Core	Newly advanced A9 main board with Linux OS, calculating speed is 4 times faster than traditional products
	Support storage of 25000 groups of medical record and 8640 hours trend review
Body	12.1 inch Folded high-brightness TFT LED

	Optional touch screen
	Humanized probe frame design
Sensor	12-Crystal ultrasound transducer achieves a wider focal region for more uniform coverage at greater depths than conventional 9-crystal.12-crystal ultrasound design can also get good result even when the patient varies her position and shape
	Optional waterproof FHR transducer for underwater birth
	Event Marker for easy documentation of events and kick counts. Auto-fetal-movement detector is also available.
	Use of signal strength indicator to position the ultrasound transducers at the optimum location on the patient
Printer	Built-in high-speed thermal printer, printing width can be set to 112mm, 150mm, can meet both US standard and European standard (Brand: SEIKO, Japan)
	Support fast printing of stored trend
Central System	Optional Build-in wireless network module, supporting wired or wireless connection to the central monitoring station.
	Optional Support HL7 (Health Level Seven)
Alarm	Three-level acousto-optic alarm
	FHR signal strength prompt
	Cross-Channel Verification (CCV) provides visual and audible indication when it detects synchronous fetal or maternal heart rate signals, indicating that you may be monitoring a duplicate signal)
	Sensor-off alarm
	Paper out alarm
	Support alarm review
Linux OS	Support operation with mouse and computer keyboard (option)
	· Multi-display mode to meet different clinical requirement, including Fetal-parameter interface, Maternal-parameter interface, Fetal/Maternal-parameter interface, as well as big font, alarm review, ECG review, trend table, trend graph and OxyCRG display.
	NIBP self-test mode: including overpressure test, static pressure test and air leakage test.
	On-screen scrolling for viewing stored fetal traces
	Generate ID automatically when register a new patient
	Support medical history search by patient ID, name and mobile number
	NST Timer

	Fetal Movement Profile (FMP) detects and automatically records gross fetal body movements
	Heart rate offset mode allowing you to offset FHR2 \pm 5~30BPM.
	Support multi-language display
	Advanced Fischer NST Report (Fetal Health Report)
	Support online software upgrading by net/USB
	Optional patient data/NST Report backup by USB in PDF format
	·Support operation with mouse and computer keyboard (option)
Interface Transducer socket	US1 (FHR1)
	US2 (FHR 2)
	TOCO
	FM (Manual Fetal movement)
	ECG (Maternal ECG)
	TEMP (Maternal temperature)
	SPO2 (Maternal SpO2)
	NIBP (Maternal NIBP)
LAN / Central monitor system interface	The LAN port is for connecting the monitor to a central monitor system network.
Dimension	360mm*310mm*120mm
Weight	5.3kg (excluding accessories)
Power Supply	Voltage: AC100~240V, 50/60HZ

Input device interface of patient monitor YJ-FM2.6:

- This optional interface provides two USB ports to enable the monitor to be connected to off-the-shelf input devices as well as support patient data & NST Report backup (option).
- Mouse: any specified trackball or USB mouse may be used for navigation and data entry.
- Computer keyboard: an USB computer keyboard can be used for data entry instead of the on-screen pop-up keyboard.

[Remark: user has to restart the machine after plug and unplug the mouse / computer keyboard.]

- Knob (Standard)
- Touch screen (optional)

[Remark: Touch screen cannot be used simultaneously with mouse / computer keyboard.]

Service Features

- The Support Tool helps technical personnel to carry out configuration, upgrades and troubleshooting on an individual monitor.
back up the monitor settings.
- The Service Mode is password-protected and ensures that only trained staff can access service tests and tasks. It includes Printer Setting, Skin Type, AFM Setting, Brightness Setting, Clear Data, NIBP Calibration, and Touch Screen Calibration.
- The Support Tool uses the USB interface of the fetal monitor for software upgrading.
- The monitor is compatible with Acoustic Fetal Stimulator, which use low frequency vibro-acoustic stimuli (VAS) to “wake” the fetus, increasing the efficiency of antepartum testing and improving retest consistency.

The fetal monitors can be equipped with NST (Non Stress Test) Report function (option) based on Fischer evaluation method to give a score of fetal wellbeing after 20 minutes continuous monitoring, thus helping the doctors make judgment about fetal health condition.

- Base line, LTV Amplitude, Period, Acceleration, and Deceleration are 5 indexes of analyzing FHR wave, the software allows interpretation of fetal heart Rate and TOCO traces, and generates a printed report automatically for a reassuring NST

Production qualification of fetal monitor YJ-FM2.5:

CE, ISO

Production qualification of patient monitor YJ-F15:

CE/ISO/RoHS/CFDA

Deliver, Shipping and Service of the patient monitor YJ-F15:

Shipment: We are shipping products after receive payment 7 work days

Delivery time: 7 work days

Package: Standard package

After sale services: We provide one year's warranty. We guarantee help customers to settle all of quality problem with free during warranty.

Related Products:



FAQ

Q:What' s the minimum order quantity (MOQ)?

A:For most of our medical products, even order for only one unit is warmly welcomed and all customers are treated equally, efficiently and professionally. Please visit our Products page for more details.

Q: Can you do OEM/ private label?

A:Of course we can do OEM/private label for you.

Q: What' s your delivery time?

A: Generally it is 10 days if the goods are in stock. or it is 15-20 days if the goods are not in stock, it is according to quantity.