

Actocardiograph MT-830 series



Comprehensive system that addresses changes in social environment

Efforts to achieve the SDGs



Responsible
consumption and production

Climate action

GO paperless

Continuous monitoring of CTG waveforms in a scrollable wide screen

		MT-830 reference			
Fetal monitoring	Functions	MT-831-L	MT-831-S	MT-832-L	MT-832-P
	External tocography	○	○	○	○
	Heart rate: Doppler ultrasound (singleton/twin) External UC	○	○	○	○
Maternal monitoring	Twin (optional twin set)	△	△	△	△
	Triplet (optional triplet set)	—	—	△	△
	Noninvasive blood pressure (NIBP)	—	—	○	○
	Arterial oxygen saturation (SpO2)	—	—	△	△
	Pulse rate (By NIBP or SpO2)	—	—	○	○
Wi-Fi connection		—	○	—	○
Print (dedicated printer with a USB port as option is required)		△	△	△	△

○: Standard functions △: Available with an optional item

	MT-830 reference	
	MT-831-L / MT-831-S	MT-832-L / MT-832-P
Display function	10.1-inch TFT LCD panel, resolution: 1280 x 800 (WXGA)	
Battery performance	Operating time : 120 minutes	
Charging time (0% to 90%)	5 hours and 30 min.	6 hours and 30 min.
External dimensions	Body : 278 mm (W) x 264 mm (H) x 145 mm (D)	
Weight (except accessories)	2.2 kg	2.9 kg
Product name	Actocardiograph MT-830	
Certification Number	305AFBZX00029000	

Standard Accessories

- Power supply cable
- Y-shaped Doppler / External UC transducer [TR-687-06]
- Remote marker switch (single) [SW-527-01]
- Transducer belt
- Ultrasound gel
- NIBP monitor set (MT-832-L/P only)
- Maternal ECG set (MT-832-L/P only)

Optional Items

- Twin set / Triplets (three fetuses) set
- Option recorder unit MP-130
- SpO2 monitor set (disposable)
- SpO2 monitor set (reusable)



Option recorder unit MP-130

Actual dimensions of screen : approx 217mm (W) x 136mm (H)

*The touch panel displays in this catalog are sample images.
*The appearance and specifications are subject to change without notice.

Distributor:



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Actocardiograph MT-830 series

New



Portable to Take Anywhere More Freely — MT-830 series

→ MT-830 series are easily portable

Compact in size

Compact design
278×264×145mm
(W×H×D)

Lightweight

Easy to carry around
with the weight
from 2.2kg

Long-lasting

Built-in battery provides
120 minutes of operation
Built-in memory stores
72 hours of
CTG waveforms

User-friendly hardware buttons for access to frequently used operations

Mode selection

Switches the measuring mode
(Monitoring/NST/
Maternal monitoring)

Alarm

Pauses alarm

Home button

Returns to the measuring display
when the screen displays any other display,
such as the menu screen

Power

Allows monitoring without
printing on recording paper

Easy-to-read display design

LCD display

10.1-inch wide screen

Status bar

Displays information of the
device and the pregnant woman

Monitoring value area

Waveform area

10 min/15 min/40 min/
dimensions
(equivalent to those in recording paper)
/numerical values

Bottom button area

Customizable

Disaster
preparedness

Lightweight

2.2kg~

Easy to
carry around

Long memory time

72
hours

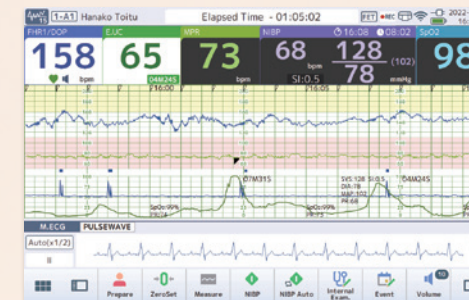
Long-lasting battery

2
hours

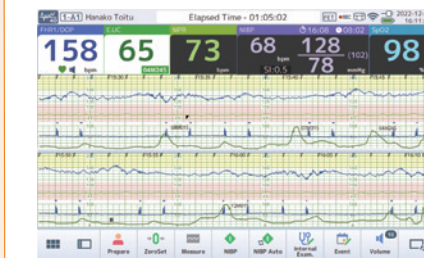
Multiple convenient functions

Time display

Time display switches on demand



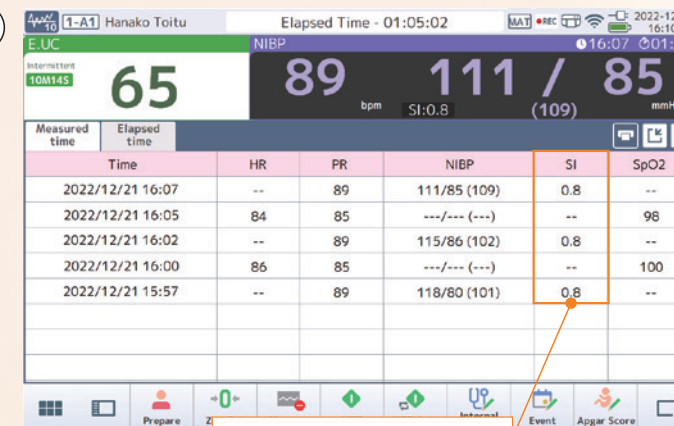
You can see the maternal ECG waveform along with the
CTG waveform (only in the 15-min wavelength display)



Long-term (40 min) display/numerical displays are also available

Maternal monitoring mode

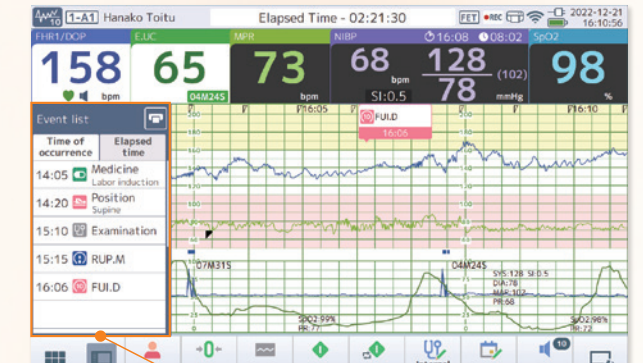
Specific mode for maternal monitoring convenient for maternal management



SI (Shock index) value is displayed

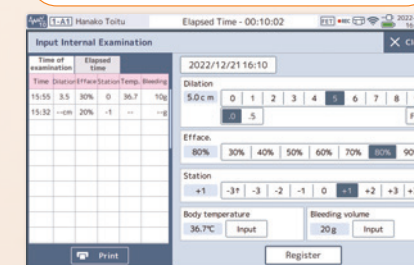
Side window

Information access without hiding waveforms

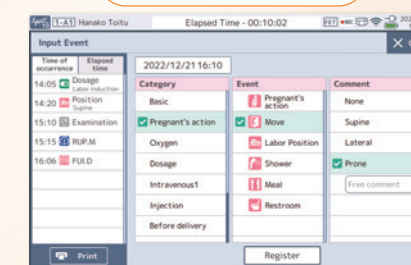


- Maternal vital sign list
- Event list
- Apgar score
- Internal Examination list
- Alarm history
- Volume tabs are available

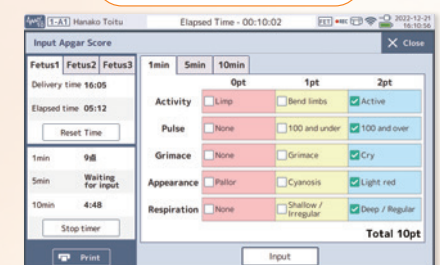
Internal Examination input



Event input



Apgar score input



Findings/events/Apgar scores are automatically transmitted to Central Fetal Monitoring Software MF-7700

Central System MF-7700 makes visible linkage (* MF-7700 data link function)

Automatic capture of unsent data

Unsent recording data for up to 72 hours are automatically
transmitted to the central system

Automatic wired/wireless LAN switching (* When the wireless LAN is available in your site)

The device automatically switches the mode of network
connection that enables continuous monitoring while
in-hospital transportation and bed transfer

Retrospective transmission

Data recorded while communication is disconnected are
transmitted retrospectively after reconnection

