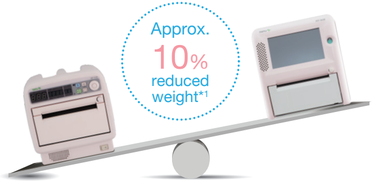
MADE IN JAPAN

TOITU has the longest history of the development and manufacturing of fetal monitors in Japan.

Reassurance available only with TOITU products

- Flexible, satisfactory support system
- Parts are replaceable if damaged
- Smooth connection to our central monitor



*1 Compared to MT-516

TOITU Actocardiograph MT-610

Specifications

Fetal heart rate measurement	
FHR input mode	2 channels Doppler ultrasound system
FHR measuring technique	Pulse doppler with autocorrelation processing
FHR measuring range	50-240 bpm
Alarm function	User-selectable high and low FHR and delay time
Fetal movement measurement	
FM measuring technique	Auto measurement by doppler ultrasound system (2 channels)
Recording method	Spike recording / FM dot-print
Uterine contraction measurement	
External UC measurement technique	Strain gauge
UC measuring range	0–100 Units
FHR sound monitor	
Doppler sound	

Display	
Monitor	TFT color liquid crystal display with a touch panel
Size	7-inch
Displayed information	CTG (cardiotocography), fetal/maternal parameter measurements, device status, settings
Recording unit	
Recording method	Thermal recording by line thermal head (8 dots/mm)
Recording width	FHR: 80 mm (50–210 bpm) or 70 mm (30–240 bpm), UC: 40 mm
Printed information	Year/Month/Day/Hour/Minute, measurement mode,time stamp, fetal heart rate, fetal movement, UC, UC cycle, manual fetal movement marks, automatic fetal movement marks, VAS marks, zero-set marks for UC, mismeasurement marks for FHR
Print speed	10 mm/min, 20 mm/min, and 30 mm/min (changeover), 1500 mm/min (for high-speed printing)
Power	AC 100-240V, 50/60Hz, 47VA (momentary 66VA)
Battery operating time	Approx. 30 minutes (full charge)
Size	250 (W) × 265 (H) × 205 (D) mm
Weight	4.0 kg (excluding accessories)

Standard Accessories

Y-shaped Doppler & External UC transducer
TR-687-06

Remote marker switch (for single)
SW-527-01

Transducer belt (for single)

- Recording paper, color, #0030-026
- Power supply cable
- Basket

Options

Doppler transducer
TR-629-06

Remote marker switch (for twin)
SW-527-02

Multi-cart JC-175

Twin set
[Doppler transducer, transducer belt (for Doppler), remote marker switch (for twin)]

- USB memory
- Analog converter unit [MF-7450]
- TR-30 connection cable
- Lithium ion batteries

*Some displays on the touch panel in this catalog are just samples.
*The appearance and specifications may change without notice for improvements.

Distributor:

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E-mail:international@toitu.co.jp
http://en.toitu.co.jp/

Ver.5_2024.02

TOITU

Actocardiograph
MT-610

Always feel
the weeping voice of
the fetus through
the waveform

CE
1639

More Stable Measurement

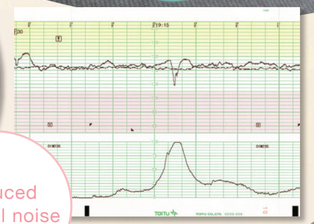
Firmly Measured and
More Comfort

New type of transducer

Better sensitivity to
detect heart rate

25%
increase!

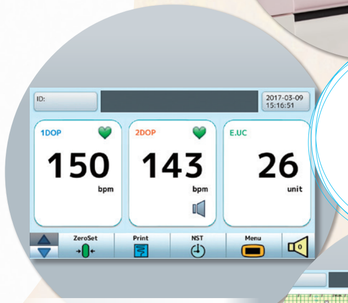
*Compared to existing device



Reduced
external noise

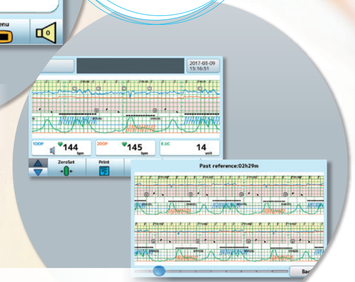
MT-610 is a Highly Considered for Usability & Work Efficiency and Support in the Field of Obstetric Medicine !!

- Able to display past waveforms by scrolling



Color LCD

- Easy to see even from a distance



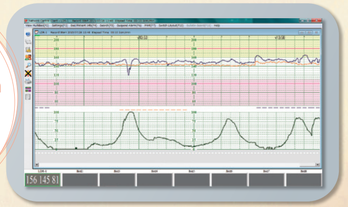
- Able to select from 10/15/40 minute display (In case of sweep speed 30 mm/min)

- Built-in battery helps maintain temporary power supply during power outage and maternal transport
- Temporary back-up during shortage of paper & power outage
- Backed-up data print out in a high speed at the time of recovery
- Measured data for the last fifteen hours is stored and can be backed up to a USB memory device (sold separately)

Equipped with
built-in battery
and
memory functions

- Perfectly fit the abdominal wall with the hole distance

Easy to attach

- Mini, light and easy to handle transducer

Smooth connection
to central monitor