



Antepartum Monitor BT-300D

BT300D is a Antepartum Fetal Monitor measuring FHR and UC.

It enables a woman in childbed to indicate fetal movement point by pushing event marker button by herself when she feels that.

BT-300 Dual indicates FHR as numeral by irradiating ultrasound at the abdomen, abstracting doppler frequency of heart beat cycle from the signals reflected from fetal heart, outputting FHR change as a sound, and analyzing these signals.

Besides, you can measure UC by using pressure sensor, indicate, and print the data of FHR and UC.

- *Twin fetuses Measurement*
- *Automatic fetal movement Measurement.*
- *Alarm & Timer*
- *Printing speed and color depth control functions.*
- *Automatic printing & Zoom*
- *Recoding information like FHR, UC, Fetal Movement, and device's status.*
- *Refined design & Easy use*
- *Compact and Portable*
- *Hypersensitive*
- *Free Voltage Adaptor*

SPECIFICATIONS

BT-300D

FHR

- Dual pulsed doppler
- Ultrasound frequency : 1Mhz
- Intensity : 10mW/cm² or less
- FHR range : 50~240 bpm
- FHR Accuracy : $\pm 2\%$ of range

FM

- Dual fetal movement

UC

- External type
- Frequency response ; DC ~ 0.5 Hz
- Reference (zero) control
- Measurement range : 0 ~ 99units

PRINTER

- Thermal array type
- Print speed : 1,2,3cm/min
- Paper feeding function

DISPLAY

- 7-segment LED
- 3 channels (FHR I, FHR II, UC)

SOUND

- Doppler sound
- Alarm sound
- Information sound

SET- UP

- Alarm Upper / Lower Limit value,
- Time & Date
- Print Speed, Print Contrast

FUNCTION

- Mark function
- Auto print function
- FHR II offset function
- Zoom-in function

POWER

- Input : AC 100~240V (50/60Hz)
- Output : DC 16V, 2.8A
- Consumption : 80VA

DIMENSION

- 191mm (H) X 187mm (L) X 201mm (D)

EXTERNAL LINK

- Wire : RS-232C

STANDARD ACCESSORIES

- Ultrasound doppler probe 2 units
- UC probe : 1 unit
- Event marker jack : 1 unit
- Print paper : 2 units
- Power adaptor & cord : 1unit
- Ultrasound gel : 1 unit
- Probe belt : 3 units
- Operation manual 1unit
- AST (Accoustic stimulator) : 1 unit (Option)

WARRANTY

- 2 years (Probes excluded)

All specifications are subject to change without notice