

ES-100VII



Fetal Pocket Doppler

- ◆ Fetal Doppler with Real-Time LCD Display
- ◆ Convenient pocket size
- ◆ Optional waterproof probe available

Fetal Probe



PT2M20N8C 2.25 MHz Fetal
(Optional waterproof version available)

Specifications

Probe (Transducer):	2.25 MHz, dia. 20 mm
Ultrasonic power:	2.78 mW/cm ² (Ispta*, in situ)
	* Ispta: Spatial Peak-Temporal Average Intensity
Power source:	DC 9V, square type alkaline battery
Battery life:	Approx. 2.5 hours (alkaline)
Automatic shut-off:	3 min. with no signal
Max. speaker output:	250 mW or more
Heart rate range:	60 to 240 bpm, accuracy: ±5%
LCD display:	Heart rate (4 beat average)
	Heartbeat and low battery indicators
External output:	Headset (3.5 mm jack)
degrees Centigrade	Operating Environment: 10 to 40
Storage and transport environment:	85% humidity or less with no condensation
Dimensions:	0 to 50 degrees Centigrade
	85% humidity or less with no condensation
Weight:	Main unit: 102 (W) x 142 (D) x 27 (H) mm
Electrical safety:	Probe: 33 (Diam) x 121 (L) mm
	Approx. 280 grams (including battery and probe)
	Conforms to IEC60601-1
	Equipment with an Internal Electrical Power Source
	Type BF applied part

Specifications are subject to change

Fetal heart sound detection

Fetal heart rate display

Fetal heart rate monitoring during labor

Fetal heart viability verification following patient trauma

Includes:

ES-100VII Doppler Detector
(1) Fetal Probe (PT2M20N8C)

Accessories (included):
Carrying Case, Strap, Gel, Battery, Headset

Optional:
PT2M20N8CW Waterproof Probe