 ***Sunray Medical Apparatus Co., Ltd--------Version: V4.1.—2013.05***

| **SRF618E (FETAL HEART RATE DOPPLER )**  **SPECIFICATIONS** | |
| --- | --- |
|  | |
| **Figure** |  |
|  | |
| **Characteristics** | ◆ FHR detection from 10-week pregnancy up to delivery.  ◆ ★3 display modes: Transient display mode, average display mode, manual counting model. ◆ ★FHR sound intensity display synchronously  ◆ ★Waterproof USB probe for easy replacement.  ◆ ★Auto-gain control technology to assure accurate FHR detection.  ◆ Water-drip key tone  ◆ Build-in speaker.  ◆ LED backlight display.  ◆ Intellectual cancellation of erroneous FHR.  ◆ 16-chord alarming on FHR value over-limitation.  ◆ Function on volume adjustment and button click sound.  ◆ Three Alkaline AA batteries for 10 hours continuous working. Low battery alarming and real-time battery status indicator.  ◆ Auto power-off to save battery if no FHR signal is received within 2 minutes. |
|  | ***Power Supply:***  Battery for standard: |
|  | Battery type 3pcs Alkaline AA Power 4.5V |
|  | Continuous working ≥10hours |
| **Technical** | Battery for option: |
| **Parameter** | Battery type 3pcs Ni-MH rechargeable  batteriesPower 3.6V |
|  | Recharging time ≥5hours Battery volume 1800 mAH |

Continuous working ≥12hours ***Indicator:***

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| **SRF618E (FETAL HEART RATE DOPPLER )**  **SPECIFICATIONS** | |
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|  | |
|  | Volume indication bar Volume station indicator Alarming indicator |
| Battery volume indicator Battery type indicator FHR display |
| Auto average FHR detection Manual FHR detection  ***Operating Environment:***  Temperature +5~+40℃ Relative humidity ≤80% |
| Atmospheric pressure 86~106KPa.  ***Storage Environment:***  Temperature –10~+40℃ Relative humidity ≤80% |
| Remark: Free from corrosive gases, well ventilated.  ***Dimension and Weight:***  Dimension 130\*78\*28mm Gross Weight 0.5kg ***Display:*** Digital LCD  ***Fetal Heart Rate (FHR) Measuring:***  Transient  Measuring method Ultrasonic Doppler Measuring mode  Average  Manual |
| Maximal measuring range 30~240BPM Resolution 1BPM |
| Integrative sensitivity >100dBUltrasonic operating frequency2.5MHz |
| Ultrasonic output intensity ≤5mW/cm2 Audio output power (max) <1W Waterproof probe Yes  ***Alarm:***  Function Audible and visual alarming with song for abnormal FHR |
| Upper limit 160BPM Lower limit 120BPM |
| Alarm triggering time <3s (from out-of-limit of FHR to start of alarm.) ***Auto Power Off:*** Power off automatically with no signals of FHR received within 2 minutes. |
|  | |
| **Standard**  **Configure** | *Model Quantity(pcs) Remark*  Fetal Heart Rate Doppler  Detector1 With the cylinder-like water-proof probe |
| Alkaline AA Size) Battery 3 |
| Packing List 1 |
| User’s Manual 1 |
| **For Option** | External Ni-MH Rechargeable  Battery3 |
| External Charger 1 Input AC100V~240V |
| Canvas Bag 1 |
| Earphone 1 |

**NOTE: The specifications subject to change without prior notice.**

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