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

| **SRF618E (FETAL HEART RATE DOPPLER )** **SPECIFICATIONS** |
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|  |
| **Figure** |  |
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| **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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