



Experience the Convenience

FOETAL DOPPLER FD 9714



Happier Living Everyday



Large LCD Display

2.0" colour LCD display with backlit provides excellent display quality



2.5MHz High Sensitivity Probe

Detachable ultrasound probe with high sensitivity enables user to monitor foetus >16 weeks



Rechargeable Battery

In-built rechargeable Li-ion battery with USB adapter facilitates uninterrupted use of the device



Accuracy

Assures accurate FHR detection with clear sound



Dual Display Mode

FHR curve display mode and Big font display mode



Dual Audio Output

Provides enhanced quality foetal heart sounds with built-in loud speaker and headphone audio jack

Product Specifications

Product Description	Foetal Doppler
Model Name	BPL FD9714
Display	2" Colour LCD display with backlit
Ultrasound Probe Frequency	2.5MHz $\pm$ 10%
Sensitivity	16 weeks of gestation
FHR measurement Range	50 – 199bpm 
Resolution	1bpm
Accuracy	$\pm$ 2bpm
Working Mode	Continuous Wave Doppler
Ultrasonic Output Power	8.6mW
Effective Area of Ultrasonic Transducer Active Element	1.57cm ²
Spatial-Peak Temporal-Peak Acoustic Pressure	<0.1MPa
Overall sensitivity at the distances 200mm from the face of the probe	$\geq$ 90dB
Audio Output Power	<0.5W
Audio out Socket	3.5mm
Battery	Rechargeable 3.7V 1180mAH Lithium ion battery
Power Consumption	$\leq$ 0.7W
Adapter Input Rating	AC 100-240V, 50/60Hz, 0.2A
Adapter Output Rating	DC 5V, 1A
Product Dimension	147 x 101.9 x 31.6mm (L x W x H)
Weight	250g (Including battery)
Operating Conditions	Temperature: 5°C to 40°C (41°F-104°F) Humidity: <80% RH, non-condensing Atmospheric pressure: 70kPa to 106kPa
Storage/Transport Conditions	Temperature: -20°C to 55°C (-4°F-131°F) Humidity: 10% to 93% RH, non-condensing Atmospheric pressure: 50kPa to 106kPa
EMC Class	Group I, Class B
Anti-Electric Shock Type	Internally Powered Equipment
Anti-Electric Shock Degree	Type BF applied part
Ingress Protection	IP22
Safety	Complies with IEC 60601-1

*Technical specification subject to change

CERTIFIED ISO 13485 : 2016 COMPANY

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