



Fetal Lite

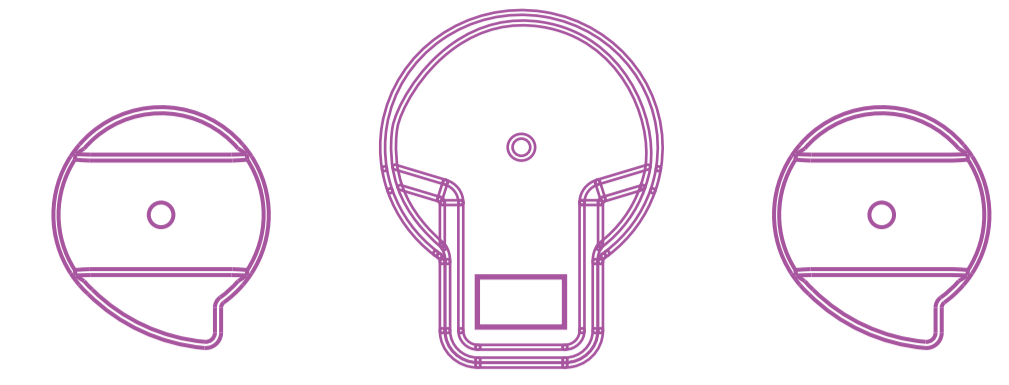
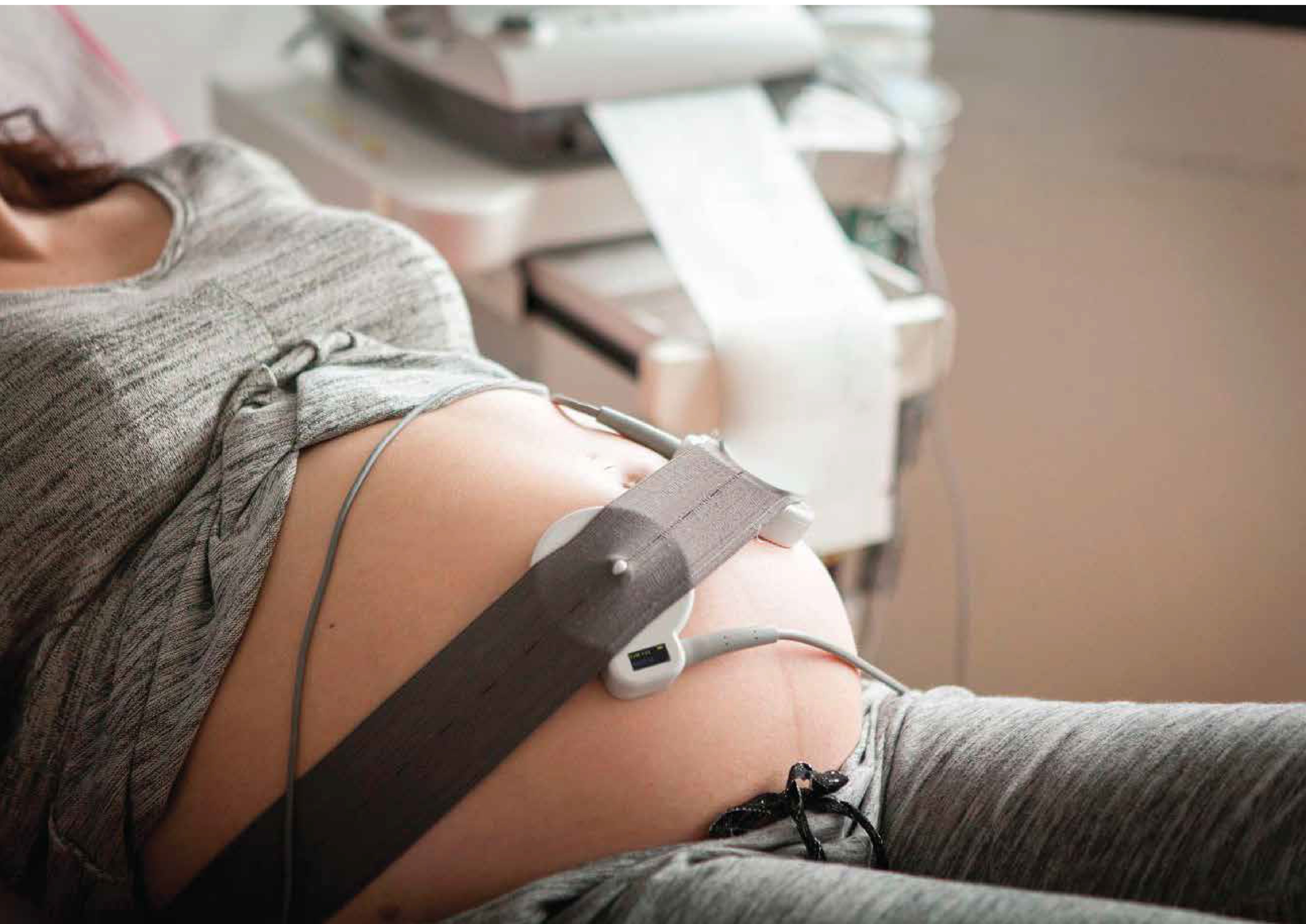
Next-gen AI Powered Fetal Monitoring System

A superior labour monitoring experience  
for you and your patients

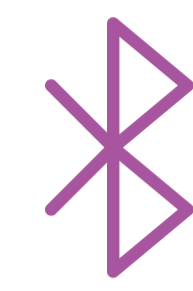


Winner, WHO Innovative Health  
Technologies Compendium 2022

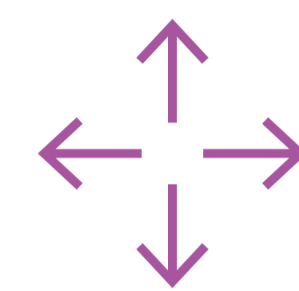
**INNACCEL**  
An ISO 13485 Certified Company



**Three Probes**  
FHR1, FHR2 (Optional),  
and TOCO



**Wireless Data  
Transmission**



**9 Crystal Technology**



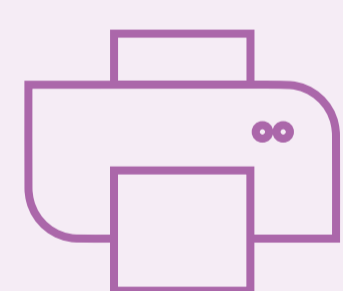
**Clicker**  
Handheld Wireless Clicker  
to mark Fetal Movement



**Portable Docking Station**  
Easy to Carry;  
<4 Kgs



**Battery Backup**  
12 hours



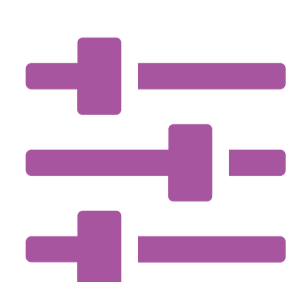
**Digital and Print Reports**  
In-built Printer;  
Shareable PDF Reports



**Allows presetting  
FHR Alarm**



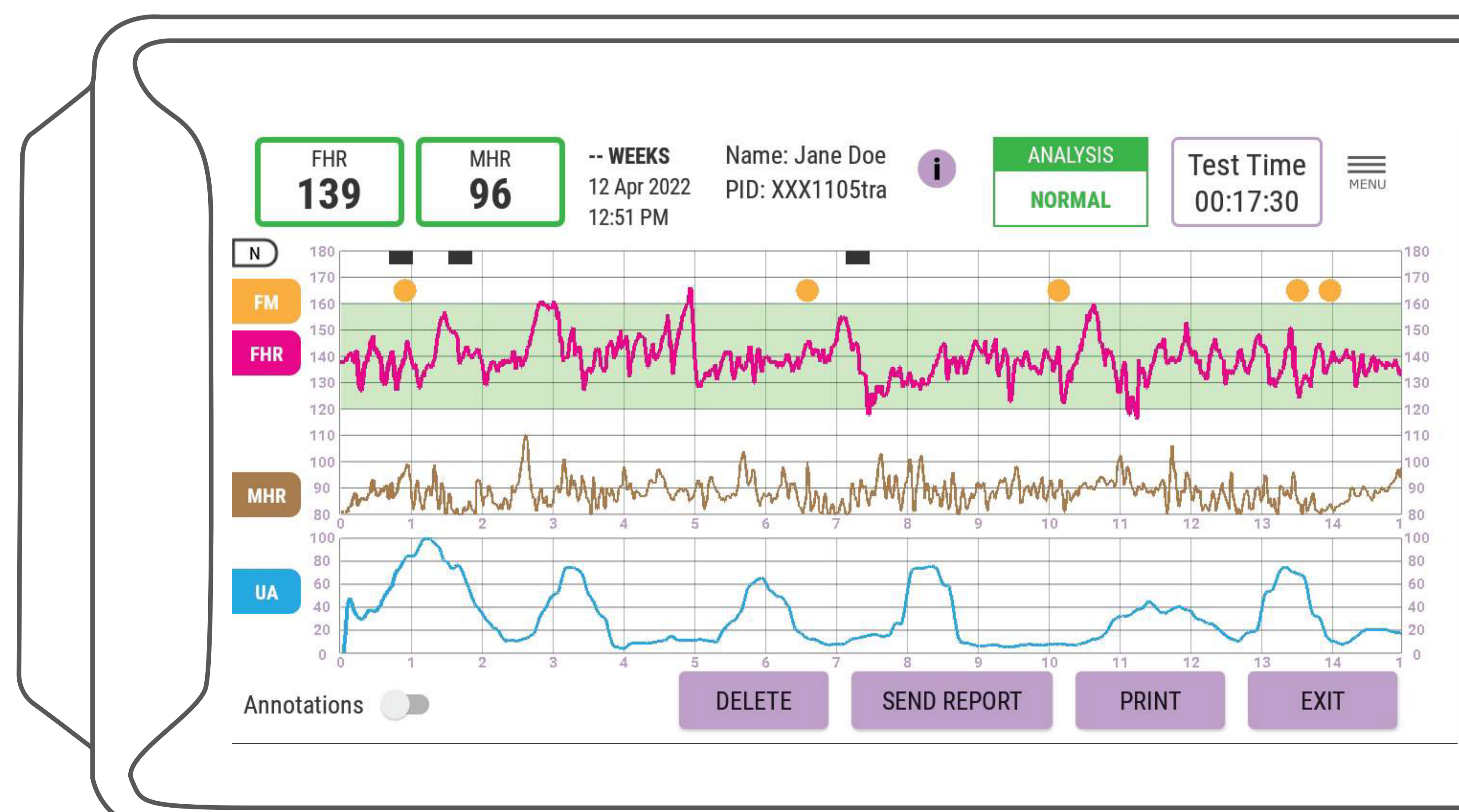
**Allows Annotations**



**Allows Customizations  
in the Graph Display**

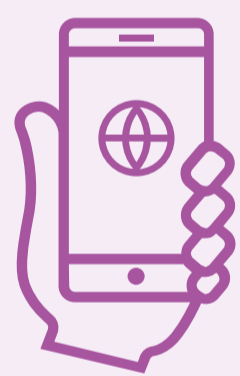


**Allows Scrolling**





**Wireless Data Transmission**  
within 10 feet



**Multilingual**  
Interface



**Touch Screen**  
Tablet



**Audio Feedback**  
of Fetal Heart Rate



**Remote Monitoring**  
WhatsApp & email  
report



**Data Storage**  
for ~ 500 scans



**E-Partogram**



**Computerized CTG**  
Analysis

## Awards and Grants



WHO Innovative Health  
Technologies Compendium



IFC-WBG Global  
Women HealthTech @CES



GCE India  
Award



Bill and Melinda Gates  
Foundation



Millennium Alliance  
Grant

# Technical Specifications

## Probes & Tablet

Material and Product Weight

FHR 1 (calculated) , FHR 2 (calculated)

Ultrasound Probe

Uterine Activity (calculated)

Communication

IP Classification

Operating System (target device)

Screen Size (target device)

Communication (target device)

CPU (target device)

Storage

Monitoring Software (interfaces)

Ultrasound Probe (interfaces)

Ultrasound Probe

FHR Probe Dimensions

Operating Temperature

Storage Temperature

Device Classification

Analysis Type

## Docking System

Dock Battery

Dock Charger (rated charging voltage)

Thermal Printer

Dimensions

Weight

## Ordering Information

Fetal Lite Ultrasound & TOCO Probe & Tablet (Completely Wireless):

Fetal Lite EFM Monitoring Software:

Docking Station:

External Wall Mount Adapter:

Clicker:

Twin Probe (FHR2):

ABS ENCLOSURE : 110 gm , Probe : 150 +/- 20 gm(including battery)

30 - 250 BPM +/- 2 BPM accuracy

9 Crystals 1-3Mhz pulse, Broad Beam Technology 1.0Mhz frequency <5mW/cm2

0 - 100 units +/- 10% accuracy

Bluetooth , Completely Wireless

IPX1 and IP54

Android OS 5.1.1 and above

7/8.5/10 inch with 1920X1080 resolution / Probe: 0.96inches OLED screen 128X64

GSM - 2G, 3G,4G Wifi 802.11b/g/n; 2.4, Wi-Fi Direct,TYPE-C and USB-OTG

Minimum 1.4 GHz Quad core processor; 4GB RAM

Internal memory: 8GB; External memory: Expandable 32GB/64GB/128GB

Internal android device storage, Micro-SD and WiFi Access

Touch enabled GUI

Charging slot, LCD panel

Rechargeable lithium polymer 3.7V, 1000 mAh , 8 Hrs. Battery Backup

100mm x 80mm x 20mm

Temperature +5 °C - +40°C

Temperature -5 °C - +80°C

Class IIa, ISO 606601-1, ISO 13485

ACOG and NICE guideline

2 x Rechargeable lithium polymer 3.7V 18650 type

AC/DC 9V 4A, 36W

4 inch paper

355mm x 274mm x 92mm

3026g including tablet

SATV-FG01-OTS02

SATV-FG02-JW

SATV-FG03-JW

SATV-FG01-OTS01

SATV-FG04-JW

SATV FG01-OTS03

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