



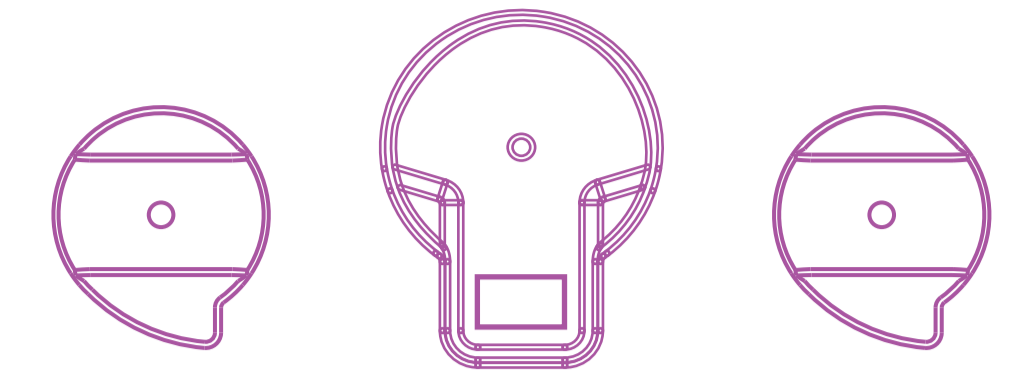
Fetal Lite

Next-gen AI Powered Fetal Monitoring System

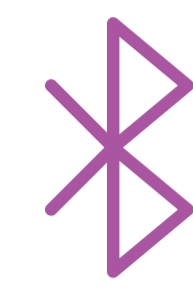
A superior labour monitoring experience
for you and your patients



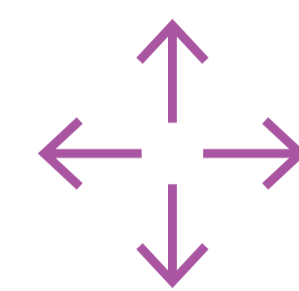
Winner, WHO Innovative Health
Technologies Compendium 2022



Three Probes
FHR1, FHR2 (Optional),
and TOCO



**Wireless Data
Transmission**



9 Crystal Technology



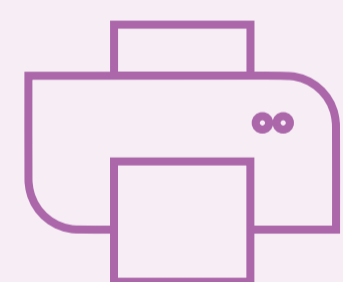
Clicker
Handheld Wireless Clicker
to mark Fetal Movement



Portable Docking Station
Easy to Carry;
<3 Kgs



Battery Backup
12 hours



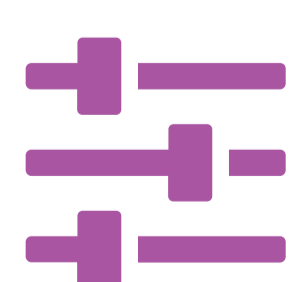
Digital and Print Reports
In-built Printer;
Shareable PDF Reports



**Allows presetting
FHR Alarm**



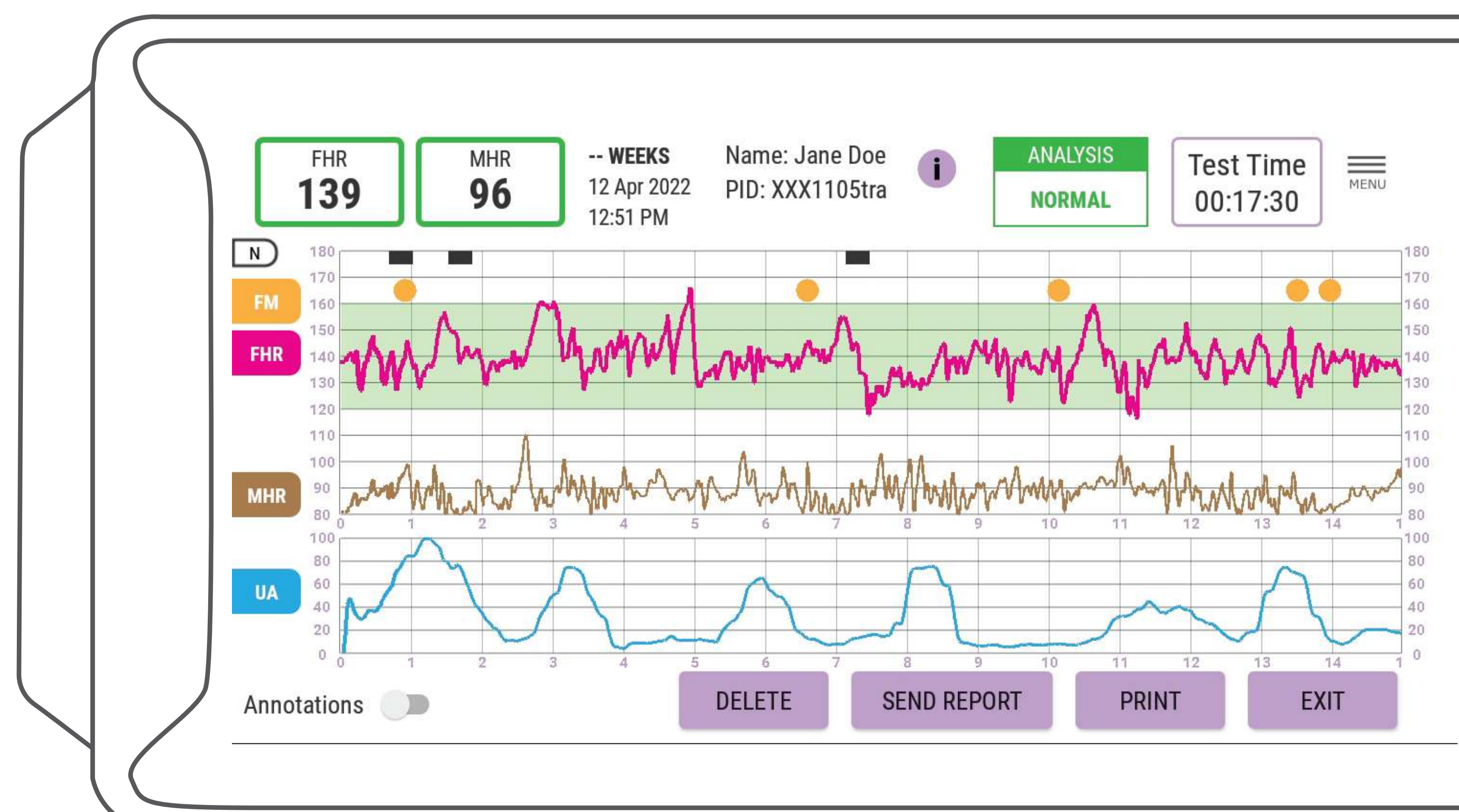
Allows Annotations



**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

FHR 1 (calculated)

FHR 2 (calculated)

Uterine Activity (calculated)

Communication

IP Classification

Operating System (target device)

Screen Size (target device)

Wireless Communication (target device)

CPU (target device)

Storage

Monitoring Software (interfaces)

Ultrasound Probe (interfaces)

Ultrasound Probe Battery

FHR Probe Dimensions

Operating Temperature

Storage Temperature

Device Classification

50 - 250 BPM

50 - 250 BPM

0 - 100 units

Bluetooth

IPX1

Android OS 5.1.1 and above

7 inch screen with 800 x 1280 pixels (~216ppi pixel density) resolution

GSM - 2G, 3G, Wifi 802.11b/g/n; 2.4, Wi-Fi Direct

Minimum 1.2 GHz Quad core processor; 2GB RAM
Internal memory: 8GB; External memory: Expandable 32GB/64GB/128GB

Internal android device storage and WiFi Access

Touch enabled GUI

Charging slot, LCD panel

Rechargeable lithium polymer 3.7V

100mm x 80mm x 20mm

Temperature +10°C - +50°C

Temperature 0°C - +50°C

Class IIa

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

Docking System

Dock Battery

Dock Charger (rated charging voltage)

Thermal Printer

Dimensions

Weight

Ordering Information

Fetal Lite Ultrasound Probe + TOCO Probe and Tablet:

Fetal Lite EFM Monitoring Software:

Docking Station:

External Wall Mount Adapter:

Clicker:

Twin Probe (FHR2):

InnAccel Technologies

Address: #4, 5th Floor, Aanand Towers,
Raja Rammohan Roy road, Near Richmond Circle,
Sampangiramanagar, Bangalore - 560025, India
+91-8040923864

Email: info@innaccel.com

Website: www.innaccel.com

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