



Fetal Lite

Next-gen AI powered fetal monitoring system

A comfortable labor monitoring experience for caregivers and patients



CE IIa certified

INNACCEL

An ISO 13485 Company



Wireless Fetal Monitoring System



Battery Backup 12 hours



Digital and Print reports
Shareable PDF reports via Email & WhatsApp



Portable Docking Station
Easy to carry, <4 kgs

Probes Available



Sensor Unit

>36 weeks monitoring, FHR, MHR & UA (singleton pregnancies)



US1, US2 and TOCO

>24 week monitoring, FHR & UC (Singleton and/or twin pregnancies)

Awards and Grants



WHO Innovative Health Technologies Compendium



2022 CES Global Women's Healthtech Award



GCE India Award



Bill and Melinda Gates Foundation



Millennium Alliance Grant

Digital Tools



Wireless Transmission
within 10 feet



Computerized CTG Analysis



Remote monitoring
Shareable PDF reports via
Email & WhatsApp



Data Storage
~500 scans



Allow Customization
in graph visuals



Allow scrolling
to access long scans



Multilingual Interface



Touch Screen Tablet



E- Partogram



Technical Specification

Probes & Tablet

Abdominal Rlectrophysiological Signal (measeured)	4 different channels
FHR (calculated)	30 - 250 BPM
MHR (calculated)	30 - 200 BPM
Uterine Activity (calculated)	0 - 100 levels
Communication	TCP/IP v4
IP Classification	IP54
Operating system (target device)	Android OS 5.1.1 and above
Screen Size (target device)	10 inch screen with 800 * 1280 pixels (~216ppi pixel density) resolution
Wireless communication (target device)	GSM - 2G, 3G, Wifi 802.11b/g/n ; 2.4, Wi-Fi Direct
CPU (target device)	Minimum 1.4 GHz Quad core processor ; 4GB RAM Internal memory : 8GB ; External memory: Expandable 32GB/64GB/128GB
Storage	Internal Android devie storage and MicroSD Card
Monitoring software (interface)	Touch enabled GUI
Sensory Unit (interface)	Micro charging USB port, LED Indicator: Green/Red, On/Off button
SU battery	Rechargeable lithium polymer 3.7V 18650 type
SU battery (rated charging voltage)	DC 5V 5W, Mlcro USB Connection
SU dimension	140mm * 140mm * 50mm
SU weight	210g excuding electrodes
Operating temperature	Temperature +10C - +50C
Storage temperature	Temperature 0C - +50C
Device Classification	Class IIa

Docking System

Dock battery	2*Rechargeable lithuim polymer 3.7V 18650 type
Dock charger(rated charging voltage)	AC/DC 9V 4A, 36W
Thermal printer	4 inch paper
Dimensions	360mm*274mm*92mm
Weight	3.5kg including tablet

Ordering Information

Fetal Lite Electronic Fetal Monitor	SATV-FG01-JW
Fetal Lite EFM Monitoring Software	SATV-FG02-JW
Docking station with tablet	SATV-FG03-JW
External wall mount adapter	SATV-FG01-OTS01
Clicker	SATV-FG04-JW
US + TOCO	SATV-FG01-OTS02
Twin Probe (FHR2)	SATV-FG01-OTS03
Fetal Lite Custom Electrodes	SATV-FG05-JW

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