



## Advanced & Smart Monitoring Solutions for Fetal, Maternal and Newborn Care



# Keyar<sup>®</sup> DT

## Wireless & Portable Smart Fetal Monitor



Remote data access  
on mobile app



Clear heartbeat  
sound



Mother's comfort  
and mobility



Monitors all  
presentation



Print reports with  
any A4 printer



Auto-interpreted  
cCTG reports

### Keyar<sup>®</sup> DT Pro

A smart wireless mobile application based doppler & TOCO sensor to monitor fetal heart rate and uterine contraction anytime, anywhere.



### Keyar<sup>®</sup> DT Lite Max

A smart, portable & affordable NST device with fetal movement marker to monitor fetal well-being.



### Keyar<sup>®</sup> DT Max

A full-fledged portable and smart doppler/TOCO based CTG machine to continuously monitor FHR, UC, MHR and fetal movement.



#### Keyar<sup>®</sup> DT Max

+ Add on



Trolley



Printer



Twin Probe

#### Product Specifications of Doppler & TOCO

##### ► Weight:

150 ± 20 grams (including battery)

##### ► Battery:

3.7V Rechargeable Li-Ion battery

##### ► Measurement Range:

50 bpm to 210 bpm

##### ► IP Rating:

IPX 1

##### ► Doppler Dimension:

9.8 x 7.8 cm

##### ► TOCO Dimension:

7.7 x 7 cm

##### ► Main Probe:

1 MHz

##### ► Twin Probe:

2 MHz

# Keyar<sup>®</sup> DT Max Plus

Portable and Smart Fetal Maternal and Shock Index Monitor  
with End to End Labour Monitoring Digitization



Central  
monitoring



Remote data access  
on mobile app



Digital  
partograph



Continuous monitoring  
of FHR, UC, MHR, BP,  
Pulse, and SpO<sub>2</sub>



Auto-interpreted  
cCTG reports



Auto-calculated  
SI readings with graph



Check past  
SI trends



Digital  
Case Sheet



Hospital  
Referral Feature



Print reports with  
any A4 printer



## Daksh SI Max

The portable medical-grade wireless shock index monitor helps doctors to predict postpartum haemorrhage risk.

### Keyar<sup>®</sup> DT Max Plus

+ Add on



Trolley



Printer



Twin Probe

### Product Specifications of Blood Pressure Monitor

► **Weight:**  
240 grams

► **Battery:**  
Rechargeable Li-polymer

► **Wireless Connectivity:**  
Built-in Bluetooth

► **IP Rating:**  
IP22

► **Dimensions:**  
135 x 45 x 20 mm

► **Charging Mode:**  
USB Type-C



# Keyar CM

## Beltless ECG/EMG based Fetal Maternal Labour Monitoring Patch



Based on ECG & EMG technology



Single Time Placement



Continuous Monitoring



Digital Reports



Monitors Cephalic presentation post 36 weeks



Auto-interpreted cCTG reports



Central monitoring



Remote data access on mobile app



## Keyar Duo Max

A comprehensive labour monitoring solution featuring ultrasound/TOCO and ECG/EMG-based patch to continuously monitor FHR, UC, and MHR.

### Keyar Duo Max

+ Add on



Trolley



Printer



Twin Probe

### Product Specifications of Keyar CM

► **Material:**  
ABS

► **Degree of protection from shock:**  
Compliant with ISO 60601-1

► **Connectivity:**  
USB Type-C

► **Storage Temperature:**  
-5°C to +80°C

► **Weight:**  
110 ± 10 grams

# Janitri: for Hospitals (Premium)

## End-to-End Digital Intrapartum & Immediate Postpartum Clinical System



### Nurse's Application

Admit patients and connect devices to monitoring and data entry and access.



### Doctor's Application

Remotely access live graphs and past records anytime anywhere.



### Central Monitor

View all patients live graphs in single screen at nursing station.



#### Connect with Janitri Devices for Automated Monitoring

Connect the devices to monitor crucial vitals like fetal heart rate, maternal heart rate, uterine contraction, blood pressure, Spo2, fetal movement etc.



#### Alerts and Critical Alarms

Timely monitoring of alarms for labour parameters and generates critical alerts based on patient data.



#### Nonstress Test (NST)

Connect with Janitri devices to do NST and get reports with automated cCTG interpretation.



#### Auto-interpreted cCTG Reports

Automated interpretations for baseline, acceleration, STV, other CTG parameters.



#### Remote Monitoring

Doctors can access patient data remotely in the mobile application anytime, anywhere.



#### Central Monitoring

Facility to monitor multiple patients at once, up to 10 patients at a time.



#### Cloud Storage

Access Patient's records and reports saved in the cloud storage through dashboard anytime, anywhere.



#### Digital Documentation

Digitally record patient medical records, examination forms, labour data, pre- and post-delivery checklists.



#### Digital Automated Partograph

Automated partograph updation for FHR, MHR, UC and value for BP value.



#### Automated Labour Score Calculation

Automated ROBSON, APGAR & BISHOP score calculation.



#### Immediate Postpartum Monitoring

Immediate postpartum data of mother and child critical vitals.



#### Referral Patient

Refer patient from one facility to another with all data transferred to timely decision making.



#### Digital Obstetric Shock Index

Calculate Obstetric Shock Index Value to predict PPH risk and auto-generated SI readings.



#### Doctor Notes

Notes/Suggestions made by doctors for the patient are visible to the nurse on the application.

\*We have comprehensive APIs and SDKs for integration with third party softwares and Hospital management systems if required.

# Janitri: for Mothers

## Home and Community Monitoring Solutions



### Keyar® Echo

A smart and reliable handheld fetal doppler to listen & measure baby's heartbeat and ensure it's well-being.



Lightweight & easy to carry



Bluetooth-based connectivity



Built-in speaker and digital display for vitals



Access & share past heart rate & audio recordings

#### ► Weight:

180 ± 20 grams (including battery)

#### ► Measurement Range:

50 to 250 bpm

#### ► Dimensions:

53 ± 2mm (L) 43 ± 2mm (W) 145 ± 3mm (H)

#### ► Battery:

3.7V Li-ion Rechargeable battery

#### ► IP Rating:

IP22

#### ► Ultrasound Frequency:

2.5/3 MHz



### Keyar® DT Lite

A medical-grade smart fetal doppler to perform NST at home and at the community level for high-risk mothers.



Lightweight & Bluetooth-enabled



Automated NST report with cCTG interpretation



Built-in battery & digital display for vitals.



Access & share past reports

#### ► Weight:

132 ± 07 grams

#### ► Measurement Range:

50 to 210 bpm

#### ► Dimensions:

9.8 \* 7.8 cm

#### ► Battery:

3.7V Li-ion Rechargeable battery

#### ► IP Rating:

IPX 1

#### ► Charging Mode

USB Type-C



### Keyar® DT Pro

A medical-grade home fetal doppler and TOCO for expectant mothers during the final stages of the pregnancy.



Monitors FHR and UC



Lightweight & portable



Access & share past reports



Perform NST & share reports

#### ► Battery:

3.7V Li-ion Rechargeable battery

#### ► Measurement

**Range:** 50 bpm to 210 bpm

#### ► TOCO Dimension:

7.7\*7 cm

#### ► IP Rating

IPX 1

**Doppler Dimension**  
9.8 \* 7.8 cm

#### ► Charging Mode

USB Type-C

## Trusted By Doctors

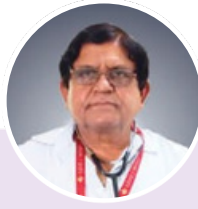


**Dr. Mary N. Harun**  
**Medical Director**

Limuru Cottage Hospital,  
Kenya



"Our rural setup relies on Janitri's monitoring device. They have been lifesavers, making patient monitoring affordable and convenient. The pocket-sized Doppler has replaced manual fetal kick charts, empowering mothers to monitor their baby's well-being at home."



**Dr. Venkatesh Murthy N**  
**Taluk Health Officer**

Sidlaghatta Taluk,  
Chikkaballapur District



"Janitri's software Janitri: for Hospital, helped doctors and nurses in remote areas to identify early danger signs of ANC and refer patients for further follow up. This was of great help to the people of Pavagada and other districts. I am proud to have been an administrator during this pilot project and I wish Janitri all the best in the future."



**Dr. Latha Venkatram**  
**Senior Gynaecologist**

Rangadore Memorial Hospital,  
Bangalore



"Keyar CM is a path-breaking innovation which is very different from conventional CTGs available currently. It is very affordable, portable and easy to use and also provides real-time relay of the data with timely alerts and alarms."

## Trusted By Mothers



**Shreyasi**  
**Mother**



"Janitri's device was a miraculous discovery. It spared me from exhausting commutes and allowed remote monitoring. I was able to perform regular NST test at home and my gynecologist promptly provided the right advice, ultimately saving my baby's precious life"



**Aditya Mankar**  
**Father**



"Everything was going alright, but one fine night we didn't feel the movement of the baby. We waited and waited, but nothing was happening. The next doctor's appointment was in the morning. We rushed to the hospital and post checkup found everything was okay, but those 12-15 hrs were very stressful for us. Later I found Janitri fetal doppler to check baby's heart beat. It was very small and easy to use."



**Jayashree Nath**  
**Mother**



"Janitri's home NST solution saved me from travelling to the hospital every 2nd day after 33rd week of my pregnancy. I was sharing regular reports with my doctor and that helped me wait till the right time for delivery. I was blessed with a healthy baby girl and can't thank Janitri enough for help in this journey. Happy that such products are developed in India."