

# CONNECTED CARE WITH STASIS

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Monitors 6 Vital Signs

  -  Heart Rate
  -  SPO2
  -  3-Lead ECG
  -  Respiratory Rate
  -  NIBP
  -  Skin Temperature
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Central Monitoring Dashboards and Remote Smartphone apps
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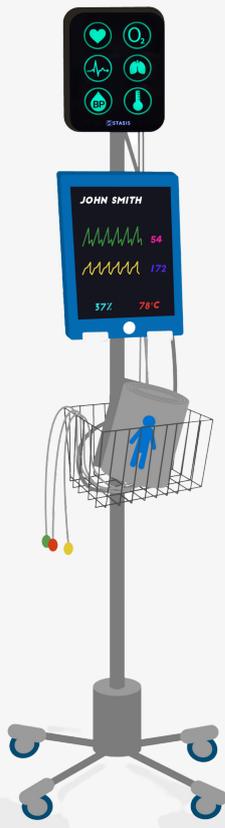
Cloud analytics for powerful clinical insights and BI
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Automatic EWS and Predictive Artificial Intelligence
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Designed for Smart monitoring across all areas of the hospital



# PLUG & PLAY CONNECTED CARE.....ANYWHERE



## The Stasis Monitor

*Bedside monitoring - redefined*

Measures six key vital signs with a simple iconic display: heart rate, blood oxygen, electrocardiogram, respiratory rate, blood pressure, and temperature

## The Stasis Tablet

*Intuitive monitoring - on a touchscreen*

Serves as a digital case sheet that automatically documents vital signs & assigns risk-scores based on early warning score (EWS) to increase nursing productivity.

## Built for portability

*Monitoring on-the-go*

With up to eight hours of battery backup\* and a premium mobile mounting solution Stasis has been built for portability - monitoring across the hospital.

## The Stasis Cloud

*Convert any bed anywhere into a cloud-connected bed*

Access high-resolution patient charts with powerful notifications to a clinician's phone or central dashboards with the Stasis Cloud. From day one, data is captured in a historical record to provide clinical insights and business intelligence to improve patient experience and safety.



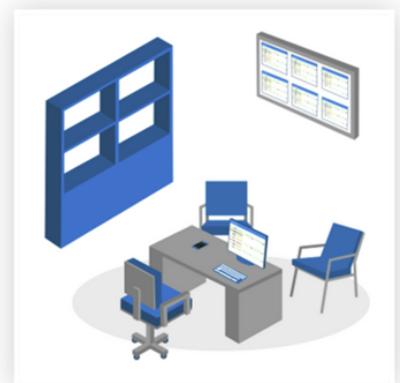
# EASY TO DEPLOY CENTRAL DASHBOARDS.....ANYWHERE



Nursing Station Dashboard



Operating Room Dashboard



Remote Access Mobile Apps



STASIS MONITORING SYSTEM IS HELD TO USFDA QUALITY MANUFACTURING  
STASIS IS DESIGNED IN THE U.S.A & PROUDLY MADE-IN-INDIA

\*battery back-up times may vary based on usage.

# REMOTE ACCESS APP FOR DOCTORS OF THE FUTURE



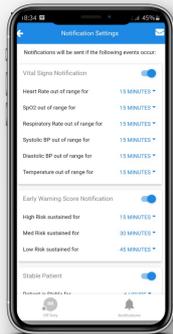
## REAL-TIME VITALS ON YOUR PHONE

Rapid decision-making on the go so you never miss a critical event



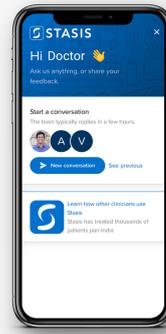
## VIRTUAL ROUNDS MADE EASY

Check up on your patient at your convenience



## POWERFUL CUSTOM NOTIFICATIONS

Our risk notifications and smart alerts deliver insights and not alarms

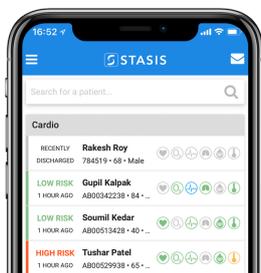
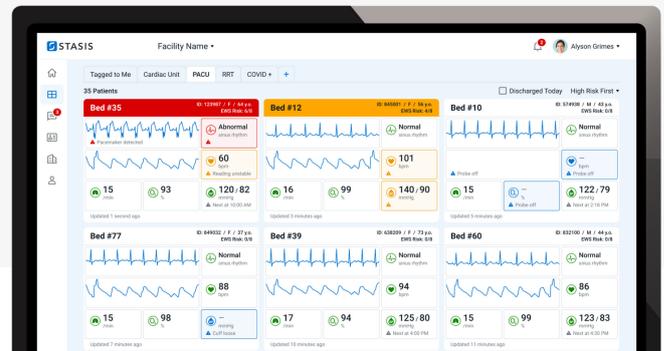


## ONLINE SUPPORT MADE EASY

Best-in-class customer support now through your phone

# CARE INTELLIGENCE PLATFORM FOR PATIENT SAFETY

Our easy to deploy central dashboards provide real-time monitoring access to remote clinical teams. We have helped clients set up RRT and nursing station dashboards with our flexible and intuitive central monitoring dashboards.



Early Warning Scores (EWS) can improve outcomes by assisting doctors to identify patient deterioration early. Manual measurements of EWS are time-consuming and require skilled nurses. Stasis automates the calculation and risk stratification of Modified Early Warning Scoring (MEWS) to help your nurses and doctors to identify patient deterioration & improve patient outcomes.

Algorithm developed upon two peer-reviewed publications



Our Predictive-AI warns doctors and nurses of an impending patient deterioration to prevent critical events before they occur. This ensures that clinical teams can intervene early and prevent bad outcomes to increase patient safety in all areas of your hospital

# TECHNICAL SPECIFICATIONS

## Physical Specifications

Size	13.3cm(T) X 10.3cm(W) X 7.2cm(D) or [5.38"(T) X 4.07"(W) X 3.88"(D)]
AC Power Input	100-240 V AC, 50-60 Hz
Protection	Class II Type CF - Defibrillation Protected
Display Size	15 cm (6") diagonal
Weight	Under 1.5 Kg
Battery	4000 mAh Lithium Ion
Power Backup	Up to 6 hours based on automated BP frequency
Charging Time	2 hours for 100% charge
Network Type	IEEE 802.11b/g/n & Bluetooth Low Energy

## Physical Specifications

Temperature	10°C - 40°C (50°F - 104°F)
Altitude	-390 m - 3,000 m (-557 ft - 9,843 ft)
Pressure	71 to 106 kPa
Relative Humidity	15% - 95% non-condensing



## Performance Specifications

### ECG (Meets IEC 60601-2-27)

3 Lead ECG (RA, LA, LL or R, L, F)	
Heart Rate Range	30-200 BPM
Heart Rate Accuracy	+/- 1% or 1 BPM, whichever is greater
Heart Rate Resolution	1 BPM
Sweep Speed	25 mm/sec
CMRR	>100dB

- Equipment compatible with patients with pacemakers
- Class II Type CF Defibrillation Protected
- ECG Waveform within 5s after defibrillation

### Non-Invasive Blood Pressure (Meets IEC 80601-2-30)

Oscillometric Measurement	
Automatic Intervals	15min, 30min, 1hr, 2hr Custom: minimum 3min
Blood Pressure Range	Systolic 60-230 mm of Hg Diastolic 40-130 mm of Hg
Manometer Pressure Precision	+/- 3 mm of Hg
Pressure Display Resolution	1 mm of Hg
Measurement Average Deviation	+/- 5 mm of Hg
Measurement Standard Deviation	+/- 8 mm of Hg
Maximum Inflation Pressure	275 mm of Hg

### Respiratory Rate (Meets IEC 60601-2-27)

Impedance Pneumography	
Range	7-45 RPM
Resolution	1 RPM
Accuracy	+/- 3 RPM

### SpO2 (Meets IEC 80601-2-61)

Skin Transmission Method	
SpO2 Range	70-100%
SpO2 Accuracy	+/- 2 digits for 70-100%
Pulse Rate Range	25-240 BPM
Pulse Rate Accuracy	+/- 1 BPM
Perfusion Range	0.3% to 20%

### Temperature (Meets IEC 80601-2-56)

Axillary Skin Sensor	
Units of Measure	°F or °C, user selectable
Display Range	30-45 °C
Accuracy Range	10-50 °C
Resolution	0.1 °C
Accuracy	+/- 0.2 °C

**50K+ Patients**  
managed by our partners

**75+ Hospitals**  
using Stasis in India, USA

**1 M+ Hours**  
of monitoring provided

Our Partners:



COLUMBIA ASIA



GLOBAL HQ

Stasis Labs Inc.  
10000 Washington Blvd,  
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California 90232, USA

INDIA HQ

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YOUR NEAREST DEALER:

