Sickbay®
by **Medical Informatics Corp.**

Prevent Complications & Manage Care of Your Neonates

Industry Challenge

Expensive Treatments Reduce Margins

The neonatal ICU serves our most vulnerable patients. During a stay, neonates can suffer severe complications. The most common complications include NEC, BPD, and ROP. These complications can result in lengthy ICU stays and expensive, risky surgical procedures. Without proper patient management, these complications can erode margin & jeopardize outcomes.

Key Metrics

Save money by preventing ROP
reducing the average treatment cost of $22,000 to $100,000 per patient
(Journal of Pediatrics, May 2023)

Save money by avoiding NEC surgeries
averaging $30,000 to $65,000 per patient
(Pediatrics, May 2015)

Improve margin with quick intervention of BPD cases averaging $35,000 per patient
(Journal of Pediatrics, May 2023)

Sickbay® Solution

Monitor From Anywhere

Drive monitoring efficiency and optimize patient risk management at the nurse station or persistent displays in your Neonatal ICU

Analyze All of the Data

Review real-time and retrospective data at native resolution to prevent complications and inform treatment decisions

Automate Views & Reports

Quickly triage patients for treatment decisions by creating custom views and reports

Collaborate Across Teams

Extend the reach of care by remotely sharing data with specialists from anywhere to prioritize patients based on deterioration risk
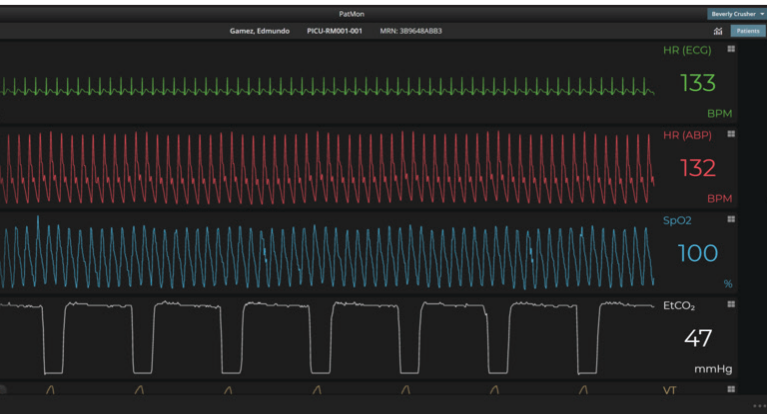
Medical INFORMATICS®

intel MARKET READY

(832) 303-3113
www.sickbay.com
MKT20240513-5

Medical Informatics Corp. is a proud Gold level member of the Intel Market Ready program. This strategic partnership powers smart, connected patient care for better outcomes, particularly with regard to expanding telehealth, virtual care and healthcare AI.

PatMon — Active single patient monitor

· *Contextualize views of which signals matter for a specific patient*
· *Make faster & informed decisions with all device data in one view*

Shows signals across disparate integrated biomedical devices in a single web-based view. Data includes waveforms, vital signs, & alarms across all connected devices.

MultiMon — Active multi-patient monitor

· *Consolidate data from all devices, all signals, all alarms & all patients monitored enterprise-wide*
· *Untether from central stations & monitor patients from anywhere*

Views can be customized to create a centralized command center or by users for custom patient watch lists.

Patient Hx — Single-patient historical monitor

· *View all patient data in one app for the most informed decisions*
· *Create custom views and observations for efficient care coordination*

Shows historical data from integrated devices and databases to examine waveforms, trends, alarms, meds, labs and observations on a single interface. Display all data stored in Sickbay from 1 second to 1 year, including discharged patients.

Rapid Reports — App for custom reports

· *Assess care applications within a unit or cohort with simplified direct access to raw data*
· *Triage care via risk assessments based on physiological & device data (e.g.: Neonate ROP)*

Create and view tabular reports by querying the Sickbay database. Users may create, edit, view & share reports based on granted permissions. Generate reports based on patients, events, users, facility information.