

NICU/PICU Solutions



Patients and families rely on you at their most vulnerable times. Care for them with confidence and peace of mind, knowing that Spacelabs is providing critical notifications and information designed to enable better patient care. Spacelabs helps to facilitate greater clinical efficiencies by providing tools to assist in clinical decision making and decreasing alarm fatigue, while also standardizing workflows.

MANAGING THE A, B, and Cs

Continuously monitoring and trending the ventilation and oxygenation status of neonatal and pediatric patients can be incredibly challenging. Spacelabs clinical tools for the pediatric environment enable awareness and assist in decision making related to the care of this unique patient population.

- **VARITREND** is the Spacelabs' oxycardiogram, providing real-time, color-coded trending of user defined events for up to 4 of the following parameters: ECG, RESP, SPO2 and dual SPO2, EtCO2, TcpCO2, and TcpO2. Provide better care by properly identifying the underlying cause.
- Deliver goal-directed care by customizing both graphical and tabular **TRENDS** by patient type or provider at the bedside, or from any workstation in the network.
- Spacelabs **L MODULE** allows for dual SPO2 monitoring, utilizing your preferred SPO2 technology: Spacelabs, Masimo, or Nellcor (Covidien).
- Collaboration is key in the neonate/pediatric critical care environments. Utilize **3-FOR-1 SMART DISCLOSURE**, which includes remote collaboration to allow neonatologists and pediatric specialists the opportunity to work together for improved patient outcomes.
- **NEAR REAL-TIME WAVEFORMS** for remote consultation and additional oversight from physician offices and sleeping rooms.
- **RETROSPECTIVE WAVEFORM INFORMATION** such as alarms related to Apnea, Bradycardia, Desaturations, and any other monitored parameter.

ALARM MANAGEMENT IN A DEVELOPMENTAL ENVIRONMENT CAN BE CHALLENGING, especially considering that 85-99% of alarms are not clinically relevant.* Awareness of patient status and assurance of actionable alerts are essential at all times in the NICU/PICU. Utilize Spacelabs tools to quickly determine patient status, **assist with clinical decision making** and **effectively manage alarms**, all while maintaining a quieter environment.

- Foster a quieter environment by relying more on visuals instead of audible tones. The **BUILT-IN ALARM LIGHTS** on Qube, Qube Mini, and XPREZZON monitors flash different colors depending on the alarm priority. Combine this feature with **REMOTE NURSE ALERT**, an additional standalone

light that can be placed above a warmer or outside a private room, to further enhance the visuals related to alarms while decreasing noise and alarm fatigue.

- **ASSURANCE ALARM MANAGEMENT TOOLS** assists in ensuring that clinicians don't miss a clinically significant event by providing features like the Alarm History Bar and escalating alarms for certain parameters.
- **ESCALATING ALARM TONES** are available for ECG, SPO2, and Invasive Pressure monitoring. The **DESAT** alarm provides an additional notification for those patients who continue to deteriorate beyond the initial low SPO2 alarm.
- While the bedside monitors and Central Stations are primary alarming devices, **THE ENTERPRISE NETWORK INTERFACE (ENI)** allows data distribution of retrospective alarms to 3rd party devices such as smart phones, Vocera, etc. Know what's going on with your patients, even when you are not at the bedside.
- **PATIENT TYPE** allows you to quickly and simply choose default settings for your patients with up to 4 different pediatric options to choose from.

NEVER MISS A BEAT, EVEN IN TRANSPORT

The moment a patient is connected to the monitor, an electronic chart is created for that patient with vital signs and waveforms automatically transferred. Upon admission to the monitor, the patient demographics are now linked to that information, creating a seamless record. A **standardized workflow** now also includes the **effective management of patient and data flow**.



- With **Spacelabs SafeNSound™**, caregivers can utilize a **BAR CODE SCANNER** on any monitor to automatically admit a patient to the monitor, simultaneously discharging them from the previous monitor.
- Once information is gathered and reviewed, print to any networked printer, or better yet, **PRINT TO THE EMR**.
- Utilize Qube Mini or the Qube Drive bundle and simply undock the wireless monitor to transport patients with the same high acuity data available at the bedside.
- Move even the sickest of patients with no decrease in monitoring capabilities.
- **Qube Drive** and **Qube Mini** feature long battery life to go the distance.
- As Qube and Qube Mini are wireless, vitals are automatically sent to the EMR.
- After transport, use **DATA SHUTTLE** to electronically transfer all of the patients' demographics and monitoring data from the transport monitor to the bedside monitor, simplifying the ADT process while providing a continuous patient record.

OUR GOAL IS TO PROVIDE YOU WITH ASSURANCE

Confidence and peace of mind that comes from knowing you have the right information, tools, and support to achieve the best possible outcome.

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