

Remote Infusion Therapy Monitoring



Monitor									
Room23: real 1		Room24: real 2		Room25: real 3		Room26: real 4		Room27: real 5	
SYR Drug Name	heparin	SYR Dose	12.00	SYR Drug Name	insulin	SYR Dose	0.50	SYR Drug Name	insulin
Rate	0.60 mL/H	VTBI	6.15	Rate	0.50 mL/H	VTBI	44.565	Rate	0.50 mL/H
SYR Drug Name	insulin	SYR Dose	0.50	SYR Drug Name	insulin	SYR Dose	0.50	SYR Drug Name	insulin
Rate	0.50 mL/H	VTBI	44.565	Rate	0.50 mL/H	VTBI	44.565	Rate	0.50 mL/H
Room23: real 1									
Module Status	Infusing	Drug Name	insulin	Dose Units	1.69	Rate	12.00	Vol	5.45
Infusion Mode	Continuous	Diluent	1.00	VTBI	41.54	Bolus Dose	5.00	Bolus Rate	5.45
Infusion Status	Executing	Diluent	1.00	VTBI	41.54	Bolus Dose	5.00	Bolus Rate	5.45
Infusion Status	Executing	Diluent	1.00	VTBI	41.54	Bolus Dose	5.00	Bolus Rate	5.45

BERNOULLI® ENTERPRISE

Overview

Bernoulli provides real-time, continuous patient surveillance by monitoring the infusion therapy devices that may consist of the following: Syringe, Infusion/PCA, Pump, and respiratory monitoring parameters such as EtCO₂, and SpO₂ which are used to monitor patient respiratory response.

Alarms

Bernoulli generates audible and visual alarms, along with patient name and room number. The pump related alarms include conditions such as occlusions and empty syringe. Alarms increase patient safety by monitoring respiratory status, especially important during patient-controlled analgesia (PCA). Alarms include high and low EtCO₂ and SpO₂, high and low respiratory rate and low pulse rate, no breath, FiCO₂, sensor condition, and system status. Bernoulli also displays the alarm limit settings, as well as the alarm text messages applicable to the patient value or device alarm. Customization of alarm notifications can reduce nuisance alarms, while secondary notifications can be sent if alarm conditions persist.

An Integrated System

The Bernoulli platform provides real-time centralized monitoring of continuous respiratory status of monitored infusion therapy patients increasing patient safety. While the device alarm should always be considered primary, now, for the first time, instantaneous central station monitoring of patient measurement values, device settings, and alarms is achievable. In addition, immediate remote alarm notification of this data is also available through wireless communication devices, enabling a designated clinician to respond quickly. An Events Log includes all alarms that occur for each monitored parameter. Snapshot and Flowsheet reports, along with Trends, are part of the Bernoulli Enterprise system providing comprehensive clinical information management tools and reports.

**Contact your local CPC sales representative
at 1-800-337-9936, to discuss the value of Bernoulli.**

For more information on Bernoulli, visit www.cardiopulmonarycorp.com.

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200 Cascade Boulevard
Milford, CT 06460
Main 203 877 1999
Fax 203 877 3401
Toll Free 800 337 9936

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