

Medical Device Integration Software

Intensive Care Units



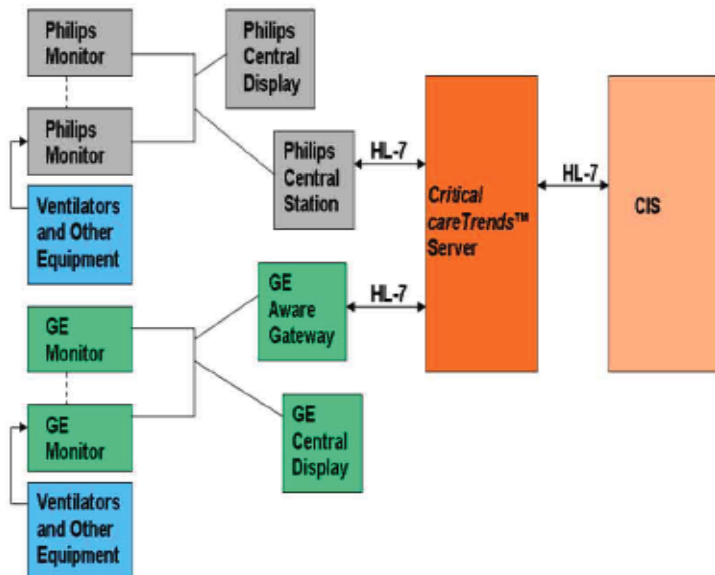
Critical careTrends automatically gathers patient data from hemodynamic monitors and other devices in the intensive care unit (ICU) and send it to your hospital's clinical information systems (CIS). It is an automatic middleware link between the ICU monitor manufacturer's network and the CIS. The Critical careTrends system has been in commercial use in hospitals since 2006.

Critical careTrends® Benefits:

- Eliminates the need for manual documentation by automating the documentation process
- Eliminates documentation errors
- Vital sign data is immediately available for clinicians' use
- Saves 2 hours of nurse's time per shift
- All data is time-and-date stamped
- Works with existing network infrastructure and monitoring equipment
- Minimal changes to existing workflow

Presently deployed with Philips Merlin, Philips Intellivue and GE Solar Hemodynamic monitors, Putiran Bennett and Maquet ventilators and Hospira CCO monitors. Other devices can be included as required.

Critical careTrends® System:



04/27/2006 1000 to 04/27/2006 1028

Data to file	04/27/2006 Thu 1000	04/27/2006 Thu 1015	04/27/2006 Thu 1018
Hemodynamic Monitor Assessment			
Invasive Line Care			
Temperature (Fahrenheit)	97.9	98.7	98.7
Temperature (Calculated Celsius)	36.6	37.1	37.1
Source			
Pulse Rate	110	88	88
Respiratory Rate	20	20	20
Pulse Oximetry	98	98	98
Blood Pressure (1)			
BP Systolic	140	120	120
Diastolic	60	60	60
Mean			
Location			
Source			
Position			
PA Systolic	25	25	25
PA Diastolic	14	14	14
PA Mean	15	15	15
PA Wedge Pressure	12	12	12
CVP (RA) Pressure	6	6	6
Injectate Fluid	Dextrose 5	Dextrose 5	Dextrose 5
Cardiac Output	5.00	5.00	5.00
Cardiac Index	3.5000000000	3.5000000000	3.5000000000
SVR	940	940	940
SVR1	1700	1700	1700
PVR	150	150	150
PVR1	250	250	250
Pulmonary Artery Wave Form			
Comment			

Occurrence Occurrence Column Column Get Monitor Associated Edit
Insert Discontinue Insert Delete Data Data Outlines