

A photograph of a male doctor with a grey beard and glasses, wearing a white lab coat, standing and pointing at a computer monitor. A female nurse with long brown hair and glasses, wearing blue scrubs, is sitting at the desk and looking at the monitor. The monitor displays a patient monitoring interface with multiple waveforms and data. The background shows a hospital hallway with wooden floors and glass doors.

PHILIPS

Patient monitoring

IntelliVue Information
Center iX

See the **big picture** – where and when you need it

Philips *IntelliVue* Information Center iX

High acuity patient care is challenging and complex. Your patient monitoring solution should provide you with what you need to meet this challenge. The Philips *IntelliVue* Information Center (PIIC iX) is a powerful, real-time patient monitoring solution that consolidates rich, detailed, physiological data from patient monitors and clinical information systems and provides this data to you from virtually anywhere at any time – even sending data and waveforms to your mobile device. With on-demand access to patient monitoring data – both near real-time and historical views – it supports your needs in today's on-the-move world.

PIIC iX allows you to track your patients' data as they move through the hospital, from the Emergency Department to the Operating Room to the ICU and Progressive Care Units. PIIC iX supports standard IT practices and works with your existing hospital IT infrastructure, communicating with your EMR, ADT, and lab systems so you have access to data to help you treat patients and provide quality care.

Key advantages

- Provides a clear view of patient condition
- Aids clinical collaboration and review of patient data from virtually anywhere
- Offers access to historical patient data for research through an SQL database
- Can provide access to vital signs data with a single click from the patient's EMR
- Provides clinical decision support tools including ST Limit Maps, clinical application suites and alarm management
- Facilitates a continuous patient record

Stay connected from virtually **anywhere**

Philips comprehensive visibility solutions give you access to near real-time patient information from virtually anywhere at any time. They remove technology as a barrier and connect caregivers to patients and each other, so they can work together to deliver fast, responsive care. Mobile Caregiver enables viewing of near real-time physiological vital signs data, including waveforms and parameters, and retrospective review of alarm and wave data, on virtually any mobile device.

We provide an end-to-end patient monitoring solution that includes primary monitoring at the bedside, monitoring at the Information Centers, and mobile applications on hospital-supplied or caregivers' smartphones and other mobile devices. This continuous monitoring solution simplifies patient monitoring and helps align resources, processes and technologies. And because PIIC iX interfaces with your HIS applications and EMR, it simplifies clinical workflow by automating data transfer to these systems.



Mobile Caregiver aids your efforts to:

- Be aware of changes in your patients' conditions, regardless of your location, by enabling review of waveforms and parameters on your smartphone or tablet
- Improve clinical collaboration with the nursing staff
- Enhance the quality of care



Continuous patient record

- Tested and validated to the IHE PCD Profiles Patient Care Device (PCD-01)
- **Auto Reconnect (for Enterprise and Small Network PIIC iX)**
Supports auto reconnect if a server is disconnected and comes back online.
- **Sync from Local mode (for Enterprise and Small Network PIIC iX)**
If the server goes down, the PIIC iX surveillance station continues to function as a central monitor; when the server comes back up and the system reconnects, the data that is stored locally on the surveillance station then uploads to the server.
- **Trend Upload**
The IntelliVue Patient Monitor will accumulate numeric vital sign data when off network and upload this data to PIIC iX when the monitor reconnects (8 hours of buffered data).
- **HL7 Store and forward**
PIIC iX will buffer and store the data if there is a disruption of network services and send the data to the EMR or Interface Gateway (including IntelliBridge Enterprise, a communication server and HL7 message broker); it will also send buffered data from Trend Upload.

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