GE Healthcare



# CARESCAPE Clinical Information Center Pro

Uniting clinical intelligence across the enterprise

# A new care ecology.

The care you deliver is as individual as the patients who receive it. Each situation requires the right information at the right time and place to support the best decisions. For patient monitoring to better support caregivers, you need a care-centric solution that fluently collects, displays and manages information, so that critical patient data is virtually always at hand.

The CARESCAPE™ Clinical Information Center from GE Healthcare is a key component of GE's vision for Clinical Information Logistics™, the integration of monitoring solutions to unite the way people, devices and technology work together. The CARESCAPE CIC Pro assimilates real-time and historical patient data from multiple monitoring sources, and presents it to caregivers in the context of their workflow. With the CARESCAPE CIC Pro, you have access to clinical intelligence at virtually every touch point, enabling your providers and your hospital to enhance their performance levels. That's more than monitoring. **It's Monitoring Re-imagined**.

**With CARESCAPE CIC Pro**, you can view real-time parameters, manage patient information and access hospital-wide applications such as radiology or lab results.

## A focus on needs-oriented knowledge.

The CARESCAPE CIC Pro acts as an information hub, enabling clinicians to review critical patient data, help assess the patient's condition and take appropriate action. For greater flexibility, the CARESCAPE CIC Pro can be configured to meet the specific workflow and decision-support needs of different types of care providers.
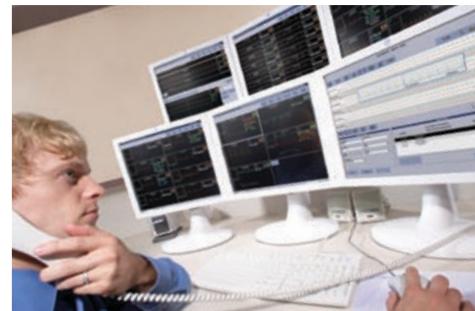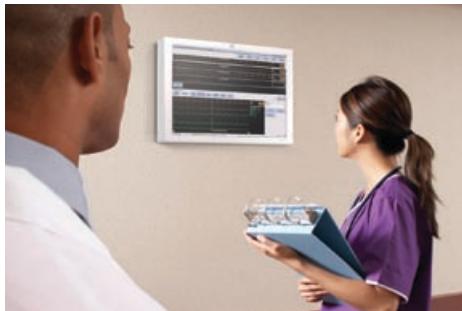
- **For critical care nurses**, your time and attention is constantly needed at the patient's bedside. The CARESCAPE CIC Pro can be used as a viewing station, allowing you to quickly navigate and review relevant patient information to help enhance clinical decision support at the point of care.

- **For physicians**, the CARESCAPE CIC Pro can be used as a single patient review workstation. Select any patient connected to the CARESCAPE Network and see real-time trends, historical trends and full disclosure data to help you make an informed treatment decision.

- **For monitoring technicians and telemetry nurses**, the CARESCAPE CIC Pro can be used as a monitoring and patient management solution, enabling you to more readily admit and discharge patients and manage patient alarms. Monitoring technicians can also oversee multiple patients in a centralized monitoring model, leveraging the power of the CARESCAPE CIC Pro across multiple care areas.

**The QTc measurement** is automatically calculated after the QT and R-R intervals are measured.

| Measurement | Value | Unit |
|---|---|---|
| PR | 0.19 | sec |
| QRS | 0.061 | sec |
| QT/QTc | 0.343 / 0.395 | sec |
| R-R | 0.754 | sec |
| Rate | 80 | bpm |
| ST | | mV |

## Assess the whole clinical picture.

The CARESCAPE CIC Pro puts relevant clinical details front and center, so you can find the information you need quickly. It unites real-time, historical and IT data from multiple devices and systems in a single, centralized location—information that providers can rely on to make care choices with greater efficiency.

• View real-time data, review historical information, print relevant data and sound audible alarms for patients connected to the CARESCAPE Network.

•. Access hospital-wide, Web-based applications such as radiology images or lab results from the CARESCAPE CIC Pro for a more complete picture of the patient.
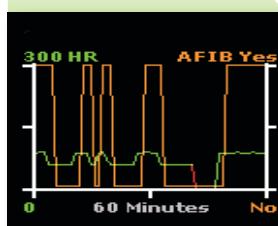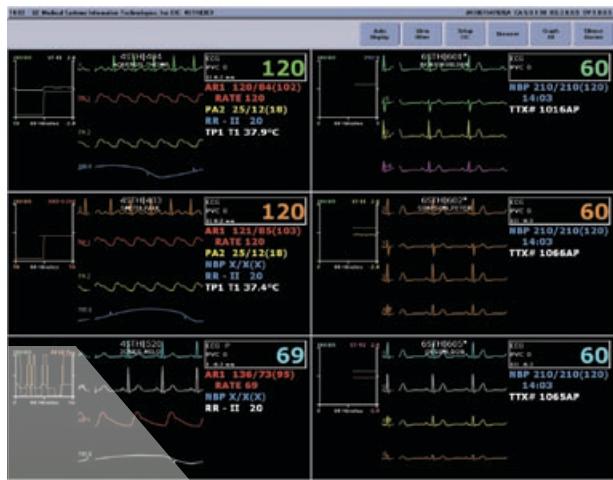




**Trend clinical progress** on a per-patient basis by displaying a one-hour trending of up to two parameters—including atrial fibrillation trending—in the multi-patient viewer.

## A comprehensive history review.

The CARESCAPE CIC Pro enables you to review patients' histories, assess their clinical conditions and help assist in making decisions about the next steps in their care. You can review a single patient's historical information while monitoring real-time data for up to 16 patients per display. Or you can view the historical details on an optional second display so real-time monitoring is virtually never obscured.

- Full disclosure data supports clinical decision-making by enabling review of up to nine recorded patient waveforms and parameter numerics for up to 72 hours*.

- Graphic trends show up to 12 different parameters displayed in up to 12 user-defined groupings.

- Flexible screen configurations offer quick access to routine applications with a single click, helping to speed the review of patient historical data and pinpoint specific events.

*Based on purchase of full-disclosure license.



**Save As Favorite**

**Create user-specific** screen configurations to quickly access routine workflow with a single mouse click.
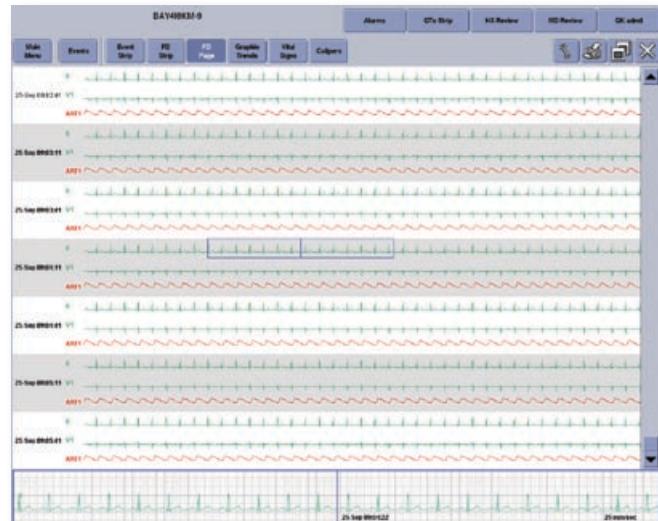


**Display** up to five and print up to eight user-identified waveforms including ECG, respirations, cardiac (BP) and $SpO_2$ for a comprehensive view of your patient's status.
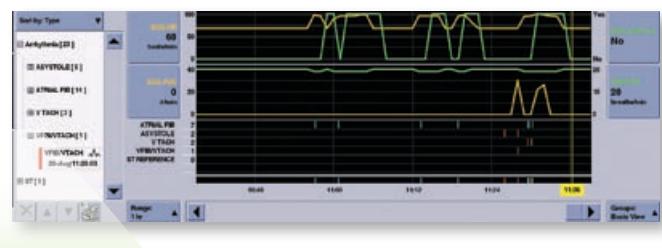




**Sort events by time and type** along with a count of events to make event scanning easier.

**Graphic trends** include the ability to support up to 12 different parameters including atrial fibrillation.

- **Presented** in standard or up to 12 user-defined groupings.

- **Event summary** displays the type and number of events in a user-selected time range.

## Frontline surveillance and management.

In addition to sophisticated viewing capabilities, the CARESCAPE CIC Pro supports frontline surveillance of patient conditions with productivity tools to more easily monitor and manage Clinical Information Logistics for one patient, or many across the enterprise.

- Use the optional second display to admit, discharge and manage patient alarms without interrupting live multiple-patient monitoring.

- To speed the admission process, search for a patient's demographic information (e.g., patient's name, patient identification number or bed number) via access to the hospital information system.

- Use one mouse and keyboard across up to eight displays for fast, seamless navigation and to help reduce desk clutter.

## Consistent performance.

The CARESCAPE CIC Pro is built on a hardware platform engineered with redundancy and fault tolerance. Advanced technologies support the flow of vital monitoring data virtually everywhere it is needed, helping to promote quality care and patient safety in virtually all corners of your hospital.

- An extended-duty hard-drive rated for 24/7 operation and built-in Compact Flash provide the expected reliability and redundancy to monitor patients even during hard-drive failure.

- Redundant internal speakers help ensure audible alarms in the event the external speaker is disconnected.

- Single PC board construction can reduce connection cabling needs, helping to enhance reliability.

- Redundant cooling fans and environmental controls help allow active temperature control of the enclosure, helping to reduce noise and increase hardware life.

# Proactive maintenance.

The CARESCAPE CIC Pro offers Web-based service tools to enable proactive monitoring and management of virtually all aspects of the system—as well as other devices in the CARESCAPE Network—right from the biomedical engineer's workstation.

- The ability to remotely monitor and troubleshoot the system results in enhanced uptime and productivity.

- Runtime diagnostic and configuration tools help you proactively monitor the system status for temperature, voltage, fan status, and speaker connections.

- Software features can be flexibly activated, easily adapting to the patient information needs of each care area.



**Monitor and maintain** your system with confidence and ease using remote, Web-based service tools.

## Achieve greater information fluency.

The CARESCAPE CIC Pro connects directly to the CARESCAPE Network, an Ethernet-based, real-time information network that integrates clinical data for patients throughout the enterprise. Whether your hospital uses a centralized or decentralized surveillance model, the CARESCAPE CIC Pro serves as a single collection and distribution point for patient data gathered from Solar® and Dash® monitors, ApexPro® telemetry and other compatible patient information systems.

With the CARESCAPE CIC Pro, you can effectively manage clinical information from the point of origin to the point of decision, helping to optimize the performance levels of providers and your organization.

Healthcare Re-imagined
GE is dedicated to helping you transform healthcare delivery by driving critical breakthroughs in biology and technology. Our expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, and biopharmaceutical manufacturing technologies is enabling healthcare professionals around the world discover new ways to predict, diagnose and treat disease earlier. We call this model of care "Early Health." The goal: to help clinicians detect disease earlier, access more information and intervene earlier with more targeted treatments, so they can help their patients live their lives to the fullest. Re-think, Re-discover, Re-invent, Re-imagine.

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GE imagination at work