

A photograph of two healthcare professionals in a clinical setting. A man in a white lab coat is leaning over a desk, looking at a computer monitor. Another man, wearing a purple shirt and a headset, is sitting at the desk, gesturing with his hand while talking to the man in the lab coat. The computer monitor displays a patient's medical record, including a video feed of the patient in a hospital bed. The Philips logo is in the top left corner, and the text 'Virtual Acute Care' is below it. A large white text overlay at the bottom reads 'Connecting care teams where and when it matters most'.

PHILIPS

Virtual Acute Care

**Connecting care teams
where and when
it matters most**

Extending your care team through data-driven insights and consultative support

Philips Virtual Acute Care provides a configurable and flexible telehealth solution to augment your experienced clinicians, workflows and processes, to help you solve your local healthcare challenges.

For over 20 years, we have used our clinical and technical expertise to empower virtual care medicine and create telehealth solutions along the care continuum. TeleICU has been shown to support clinicians and workflows to help improve the effectiveness, efficiency, and safety of critical care medicine.^{1,6,7,9,10}

Virtual Acute Care is offered as part of Philips HealthSuite Care Management solutions built on Philips HealthSuite, our cloud-based platform that connects care across settings. With HealthSuite, you have access to a tailored set of integrated healthcare informatics applications that can be combined to address emerging needs and help you deliver on the quadruple aim of healthcare.

The Virtual Acute Care solution



Securely collects relevant clinical data from hospital information systems and medical devices.



Analyzes the data by applying clinical decision support tools based on proprietary analytics.

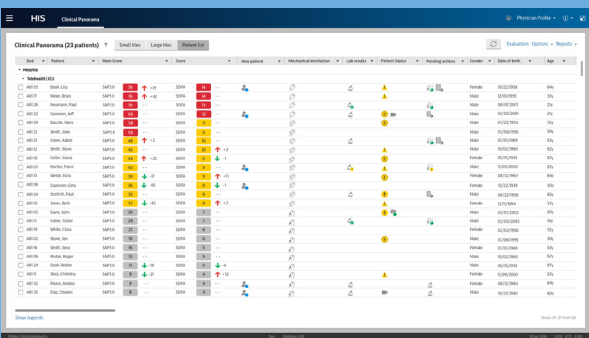


Presents the consolidated data in a way that supports the needs of your remote clinical team.



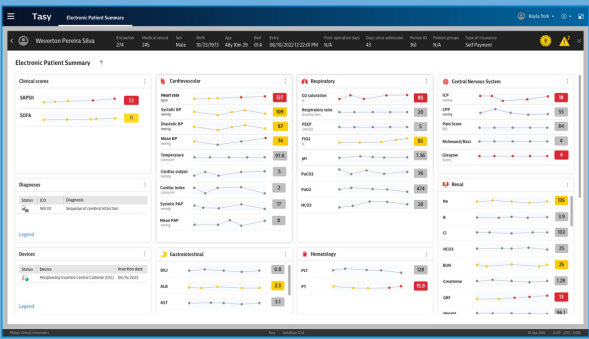
Data-driven insights

Turning data into actionable insights. Remote clinicians can use the clinical decision support tools, proprietary analytics and consolidated data on the patient census (Clinical Panorama view) to enable virtual surveillance and track the status of a patient population admitted to the ICU, or across the hospital enterprise. Presenting clinical data in this way allows experienced remote clinicians to identify at-risk patients and support bedside care teams throughout the assessment, prioritization and delivery of care. ^{1,2}



Focused consultative support

Informing your clinical expertise. The flexibility of the cloud-based Virtual Acute Care solution supports access to the comprehensive clinical data displayed on the patient summary no matter where in the enterprise care teams or patients are located. This enables virtual consultation, where experienced remote specialists can provide elective or emergency support to clinical areas where this knowledge and expertise may not be available.



Connected care teams

Additional clinical oversight, support and expertise on demand. The actionable insights displayed in Virtual Acute Care alongside external audio-video components interfaced with the solution, connect clinicians where and when it matters most, to help create one clinical team regardless of location. In this way, teleICU programs have been shown to improve teamwork and collaboration between remote and bedside clinicians¹⁷.



How telehealth can help fulfill the Quadruple Aim

The clinical studies below highlight the benefits telehealth can have on ICU services and the wider enterprise, helping you to achieve the quadruple aim.

Better health outcomes

- TeleICU implementation is associated with an overall reduction in ICU mortality.^{3,6,7,8}
- TeleICU has been shown to improve the effectiveness, efficiency and safety of critical care medicine.^{1,6,7,9,10}
- Telehealth clinicians can support bedside care teams by delivering consistency in line with best clinical practices and goal-directed therapies, helping to standardize healthcare delivery across critical care services and the wider enterprise.¹¹⁻¹⁴
- TeleICU services have demonstrated improved patient care.¹

Improved patient experience

- The reduction in inter-hospital transfers helps reduce the burden on larger, regional facilities, and supports caring for patients closer to their families by keeping them in their local facilities.^{5,15}

Improved staff satisfaction

- Support from experienced TeleICU clinicians has been shown to decrease the burnout rate of bedside clinical staff working in the ICU.⁵
- TeleICU medicine has helped to improve the safety climate amongst nurses working within the TeleICU program, for patients admitted to the ICU.¹⁷
- TeleICU medicine has been shown to improve teamwork, and collaboration between remote and bedside clinicians, especially among nurses. Providers were also more confident about patient coverage and physician accessibility and did not report unnecessary interruptions to care delivery.¹⁷

Lower cost of care

- TeleICUs have effectively decreased ICU length of stay in multiple studies.^{6,7,16,18}
- TeleICU services have demonstrated improved hospital financial performance and improved ICU financial performance.¹
- ICU telemedicine is associated with a decrease in interhospital ICU transfers.^{15,19}

Learn how Virtual Acute Care can help extend the reach and consistency of patient care for the health of populations.

Visit www.philips.com/virtual-acute-care today.

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