Philips eICU Program
Doing more with less in critical care

The Philips eICU program is an acute telehealth solution, which includes an evidence-based clinical transformation model, Philips eCareManager software, integrated bidirectional audio-video capabilities, as well as benchmarking and data analytics tools. This transformational program has been on the market for 20 years and has been consistently shown to drive clinical, operational and financial outcomes across a healthcare enterprise. From a software standpoint, Philips eCareManager can be deployed via a third-party Azure cloud agreement or via an on-premises server stack.

Doing more with less is no longer just smart—it is essential. The shortfall of intensivists will equal 25% by 2030, primarily because of the aging US population.[1] According to the US Census Burean, by 2030 nearly one in five US residents will be aged 65 and older.[2]

To thrive in these challenging times, the current model of care delivery isn't sustainable. You need a fresh approach to ICU management that can help your organization provide outstanding care without crippling it financially.

You need Philips eICU
Philips eICU supports centralized, remote surveillance by skilled professionals, proprietary algorithms that provide early warnings for proactive care, and continuous programmatic improvement. This clinical model can help your organization offer constant assessment and care delivery during peak census times as well as during off-hours, expand access to specialized care to remote locations, and transform the cost/care equation. Philips eICU combines population management for critical care, collaborative clinical models, clinical decision support, and reporting designed to improve clinical and financial outcomes.

Implementing an eICU
- Allows all ICUs in your network to have access to an intensivistle care team
- Puts specialist expertise within reach 24/7
- Establishes an enterprise foundation in telehealth

Patients who receive their ICU care from a hospital with an eICU program were:[3]

- 26% more likely to survive the ICU
- Discharged from the ICU 20% faster
- 16% more likely to survive hospitalization and be discharged
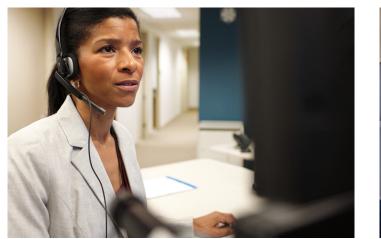- Discharged from the hospital 15% faster

Population management
With lengthy tele-ICU experience, Philips leverages a longitudinal data registry of more than 5.9 million patient stays. This registry enables continuous innovation in the critical care space, allowing your ICU to move beyond the basic patient management approach of the EMR to provide comprehensive population management.

To learn more, call your Philips Program Executive
Visit www.philips.com/enterprisetelehealth

1Angus DC, et al. Current and projected workforce requirements for care of the critically ill and patients with pulmonary disease. JAMA. 2000 Dec 6.284(21): 2762-70.

2Vincent, Grayson K. and Victoria A. Velkoff, 2010, THE NEXT FOUR DECADES, The Older Population in the United States: 2010 to 2050, Current Population Reports, P25-1138, U.S. Census Bureau, Washington, DC.

3Lilly CM, et al. A Multi-Center Study of ICU Telemedicine Reengineering of Adult Critical Care. CHEST. 2014 Mar 1; 145(3): 500-7.

eICU

Transforming critical care

Helping reduce length of stay and mortality, the Philips eICU program clinically transforms the ICU, using a proactive care model that supports improved outcomes and potentially lower costs.

Clinical transformation
Achieving the next level of critical care outcomes requires clinical transformation – and that is precisely what Philips eICU delivers. Our program combines people, technology and process to provide proven, predictable and sustainable results.

Improving outcomes
- Expanded access to care for populations in wider geographies
- Increased adherence to best practices
- Improved clinician satisfaction
- Improved patient engagement

Remote, yet hand-in-hand
The Philips eICU program is an acute telehealth solution, which includes an evidence-based clinical transformation model, Philips eCareManager software, integrated bidirectional audio-video capabilities, as well as benchmarking and data analytics tools. It allows the telehealth center team members to monitor and assess patients, alerting the bedside team whenever a situation requires their intervention. The telehealth center team can also mentor the bedside team upon request.

Supporting these remote and bedside teams is Philips unique technology, enabling tools that provide continuous monitoring and an early warning system that detects exacerbations before they become adverse events.

Regular software updates ensure your ICU is at the forefront of critical care outcomes.

The third component of your ICU clinical transformation equation is a critical care redesign process. It includes data transparency to drive sustainable improvement, and system-wide, standardized, severity-adjusted reporting. Clinical programs supporting a hospital's key cost and quality initiatives, a community of eICU users that share best practices and benchmarking support these efforts.

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