**PHILIPS**

capsule

# Capsule Critical Care

Aggregates, normalizes, and visualizes live-streaming medical device data to enable proactive clinical surveillance and decision-making in critical care environments.

https://capsuletech.com

## Overview

The Capsule Critical Care solution, part of the Philips Capsule Medical Device Information Platform (MDIP) and Capsule Surveillance, is a comprehensive informatics solution designed for the data-rich environment of the Intensive Care Unit (ICU) and other high-acuity care areas. It addresses the critical challenges of siloed, complex medical device data and alarm fatigue by offering a vendor-neutral platform that connects to over 1,200 different medical devices.

The system captures high-fidelity, live-streaming data, including waveforms, and transforms it into context-rich, actionable insights. This data is aggregated, normalized, and delivered to over 100 downstream clinical systems, including major Electronic Health Records (EHRs), clinical information systems, and alarm management solutions.

### Key Benefits and Capabilities

**Proactive Clinical Surveillance:** Enables early detection of patient deterioration through continuous analysis of live data and predictive analytics.

**Intelligent Alarm Management:** Utilizes customizable 'Smart Rules' to filter and prioritize alerts, significantly reducing nuisance alarms and combating alarm fatigue among clinicians.

**Workflow Efficiency:** Automates clinical documentation by streaming vital signs and other data directly to the EMR (e.g., Epic, Cerner), allowing caregivers more time for direct patient care.

**Enterprise-Wide Connectivity:** Provides vendor-neutral medical device integration across the entire health system, supporting critical care, perioperative, and general ward settings.

**Virtual Care Support:** Facilitates Virtual ICU and telehealth models by providing remote clinical oversight and anywhere access to live patient data via secure web-browsers and mobile notifications.

Capsule Critical Care is designed for large healthcare enterprises seeking to maximize the value of their medical device data for improved patient outcomes, enhanced research, and streamlined

operational workflows.

## Key Features

- Vendor-Neutral Medical Device Integration (1200+ devices)

- Real-time Clinical Surveillance

- Intelligent Alarm Management (Smart Rules)

- Data Aggregation, Normalization, and Visualization

- Waveform Data Capture

- Virtual ICU/Telehealth Support

- Context-rich Clinical Documentation

- Predictive Analytics & Decision Support

### Pricing

**Model:** enterprise

Pricing is not publicly disclosed and is based on a custom, enterprise licensing model for the Medical Device Information Platform (MDIP) and associated surveillance solutions.

**Target Company Size:** enterprise

## Integrations

Electronic Health Records (EHRs), Epic, Cerner, Meditech, Allscripts, McKesson, MEDHOST, iMDsoft, Intersystems, Philips eCareManager, 1200+ Medical Devices

## Compliance & Certifications

FDA 510(k) Clearance, IEC 60601-1-8, IEC 62304, IEC 62366

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