

Radiometer

Centralized Point-of-Care (POC) IT solution for managing acute care diagnostic devices, operator competency, and quality control.

<https://www.radiometer.com/>

Overview

Radiometer's software solutions, primarily the **AQURE Point-of-Care (POC) IT Solution** and **Clinical Intelligence** platforms, provide hospitals and laboratories with centralized control over their acute care testing setup. The software is designed to optimize workflows, ensure regulatory compliance, and support data-driven clinical decisions.

Key Capabilities:

Centralized Control: AQURE provides a single access point to manage all connected Point-of-Care Testing (POCT) devices, regardless of manufacturer, helping to save time and ensure a complete overview of the testing setup.

Vendor-Neutral Connectivity: The platform offers open connectivity to Radiometer analyzers and devices from over 30 major POCT device vendors, consolidating data from blood gas, immunoassay, glucose, and other critical testing.

Operator Competency Management: The system facilitates centralized competency management by allowing users to create profiles, assign e-learning courses, track certification status, and archive paperless records. It ensures only trained, certified operators can access POCT devices.

Quality Assurance & Compliance: Features include automated Quality Control (QC) monitoring, Peer Quality Control module for performance comparison, and automated application of rules like Westgard Rules. This supports daily QC monitoring and helps meet ongoing compliance requirements.

Remote Management & Uptime: Operators can remotely access and troubleshoot Radiometer analyzers to increase device uptime and make data-driven operational decisions without leaving the central station.

Clinical Intelligence: Advanced software platforms leverage predictive algorithms and data visualization to help clinicians make informed decisions in high-acuity settings like the Emergency Department (ED) and Intensive Care Unit (ICU).

Target Users and Use Cases:

The software is targeted at Point-of-Care Coordinators, Laboratory Managers, IT Administrators, and clinical staff in acute care settings. Primary use cases include POCT device management, operator

certification and training, quality control, regulatory audit readiness, and improving patient flow in the ED, ICU, and NICU.

Key Features

- Centralized Point-of-Care (POC) IT Management
- Vendor-Neutral Device Connectivity (30+ vendors)
- Operator Competency and Certification Tracking
- Automated Quality Control (QC) and Peer Review
- Remote Device Access and Troubleshooting
- Clinical Intelligence and Predictive Algorithms
- Positive Patient Identification Support
- Paperless Compliance and Audit Documentation

Pricing

Model: enterprise

Enterprise-level solution. Pricing is not publicly disclosed and is provided upon request from the vendor, typically based on the scope of deployment (number of devices, hospital sites, and modules).

Target Company Size: enterprise

Integrations

30+ major POCT device vendors, Hospital Information Systems (HIS), Laboratory Information Systems (LIS)

Compliance & Certifications

HIPAA/HITECH, GDPR, ISO 27001:2022, IEC 62304 (Medical device software)

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