

InterQC

The ultimate cloud-based Quality Control (QC) software for clinical laboratories, providing real-time data analysis, regulatory compliance reporting, and interlaboratory comparison.

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

Overview

InterQC is a comprehensive, cloud-based Quality Control (QC) software designed specifically for clinical laboratories, offering a real-time application for analytical performance monitoring and regulatory compliance management. Developed by the Vitro Group, it is positioned as an intuitive, customizable, and cross-platform solution geared toward continuous quality improvement.

Key Features and Capabilities

The software's core value proposition lies in its powerful data analysis and automation features. It is an **open software** that can integrate quality controls from **any manufacturer**, making it highly flexible. Key capabilities include:

Real-time Statistics: Provides internal and external statistical comparisons with real-time updates, automatic outlier detection, and peer group comparatives (SDI, CVI) to aid in timely decision-making.

Customizable Dashboard: Features a control panel with widgets to monitor analytical performance, detect anomalies, and focus on areas needing attention.

Automated Data Capture: Supports **Big Data** collection directly from laboratory instruments or the Laboratory Information System (LIS), complying with the STANDARD LAW (Laboratory Analytical Workflow) profile.

Quality Rules & Analysis: Applies industry-standard **Westgard rules** and allows for the creation of customizable Quality Director Rules to set the level of scrutiny for each test.

Traceability & CAPA: Includes a full **Audit Trail** and total user traceability of all actions. It also provides functionality to identify, register, and document error causes and record **Corrective and Preventive Actions (CAPA)** for quality improvement.

Reporting: Generates a variety of reports (e.g., QC Report, QC Summary Statistics) that comply with regulatory requirements.

Advanced Graphics: Powerful graphing tools include Levey-Jennings, Cusum, Power Curves, Six Sigma, Multilevel, Evolution, Comparative Histograms, and Youden Plot.

Target Users and Deployment

InterQC is targeted at clinical laboratories, hospitals, clinics, and healthcare centers. It is a **Cloud Real-Time Application** (SaaS), meaning no installation is required, allowing for easy and quick implementation. The software is **multiplatform** and **responsive**, ensuring full compatibility with main Operating Systems, web browsers, and devices like tablets and smartphones.

Key Features

- Real-time Statistical Analysis (SDI, CVI)
- Customizable Dashboard & Widgets
- Audit Trail & User Traceability
- Automatic Data Capture (LIS/Instrument)
- Westgard & Customizable Quality Director Rules
- Corrective/Preventive Action (CAPA) Recording
- Regulatory Compliance Reporting
- Global Interlaboratory Comparison

Pricing

Model: enterprise

Pricing is not publicly disclosed. Contact the company (Vitro Group) or an authorized distributor for a personalized quote and licensing details.

Target Company Size: small, medium, enterprise

Integrations

LIS, Instrument Middleware

Compliance & Certifications

CLIA, Rilibak, ISO 15189, ISO 22870, Regulatory Compliance Reporting

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