IQVIA Labmatrix

A comprehensive, cloud-based system for clinical trial sample and consent management, utilized in over 1,000 trials to streamline operations and ensure regulatory compliance.

https://labs.iqvia.com/companion-diagnostics

Overview

IQVIA Labmatrix is an industry-leading, highly configurable, cloud-based solution for Clinical Trial Sample and Consent Tracking (CTST) and Next Generation Biobanking . Developed by BioFortis (acquired by IQVIA Laboratories), it is designed to streamline clinical trial operations, maximize the value of biospecimens, and ensure regulatory compliance . The system is utilized in over 1,000 trials, providing a sample-centric view across the complex ecosystem of sites, labs, vendors, and biobanks .

Key Capabilities & Features

Sample and Consent Tracking: Provides clear visibility into study subjects, samples, and consent, ensuring sample usage corresponds with patient consent for both in-study and future-use . The system offers robust tracking of consent parameters at study, country, site, and patient levels .

Compliance & Audit: Features detailed chain of custody tracking and a paperless workflow within a 21 CFR Part 11-compliant system, significantly reducing operational and regulatory risks .

Automation & Integration: Offers automated reconciliation of planned versus actual biospecimen collection and shipment, scalable data standardization, and integration with third-party equipment, middleware, and data sources like Microsoft Azure message bus .

Data & Analytics: Includes configurable dashboards, robust reporting, and integration with Qiagram, a patented graphical query and analysis tool, for advanced data interrogation and visualization . The platform is 100% user-configurable for search and reporting on all data points .

Biobanking: Supports Next Generation Biobanking by functioning as a knowledge hub that harmonizes biospecimens with clinical and molecular data to drive precision medicine research .

Target Users and Benefits

Labmatrix is primarily targeted at top pharmaceutical companies, biotech firms, and academic institutions involved in clinical trials and biobanking . It helps reduce the risk of sample logistics becoming a bottleneck in clinical trial execution, enables earlier discovery of biospecimen problems, and optimizes sample storage capacity .

Key Features

- Clinical Trial Sample and Consent Tracking (CTST)
- Detailed Chain of Custody Tracking
- Automated Biospecimen Reconciliation
- Computable Patient Consent Management
- Configurable Dashboards and Reporting
- Virtual Biorepository and Storage Management
- Scalable Data Standardization and Integration
- Workflow Management for Analysis/Destruction Requests
- Single Sign-On (SSO) Support

Pricing

Model: enterprise

Pricing is not publicly disclosed and is structured for enterprise-level clinical trial and biobanking operations. Contact IQVIA for a quote.

Target Company Size: medium, enterprise

Integrations

Qiagram (IQVIA's graphical query tool), Third-party laboratory equipment and middleware, Microsoft Azure message bus, eClinical data sources

Compliance & Certifications

FDA 21 CFR Part 11

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