TELCOR

Comprehensive blood gas result management.

TELCOR QML® is operational at more than 2,300 facilities, reporting results around the clock from more than 135+ different device types. QML integrates blood gas, electrolyte and co-oximetry results from these industry-leading manufacturers:

- Abbott Point of Care
- Alere™
- Instrumentation Laboratory
- International Technidyne Corporation
- Nova Biomedical®

- OPTI Medical Systems, Inc.
- Radiometer America Inc.
- Roche Diagnostics
- Siemens Healthcare Diagnostics

Patient result management

Customer-defined result review and release based on:
- ✔ Internally defined critical values
- ✔ Flags received from a device
- ✔ Documentation of critical results called
- ✔ Charting of associated oxygen delivery parameters

Quality control results

- ✔ Levey-Jennings
- ✔ Quality control statistics with fixed SD, CV, calculated SD, Bias
- ✔ Device and test performance
- ✔ Quality control summary logs

Operator management

- ✔ Customer defined recertification rules including:
  - Counts of patient samples and up to five levels of QC performed in the previous certification period
  - Up to ten customizable competencies, such as direct observation, written test, etc.
  - Re-certification intervals; months for initial and subsequent
  - Re-certification date options; hire date or day of hire month, day and month of the year, previous certification date, day of birth month
- ✔ Automatic operator updates to devices that can accept electronic operator lists
- ✔ Electronic documentation of completed competencies via an eLearning interface
- ✔ Attach scanned documents to operator records for access during inspections
- ✔ Certification queue with operators due for certification in the next 30 days or overdue

Reporting

- ✔ Chartable patient report
- ✔ Result repository for unlimited access to any subset of data
- ✔ Menu of reports for statistics and metrics
- ✔ Print to printer, save to disk, export in XML, TXT or CSV formats, and attach to email

Configurations

- ✔ Installation on server(s) in IT, either virtual or physical
- ✔ Access to QML through Citrix, IE and RDWEb, or physical client
- ✔ Application security limiting access to results by operator login
- ✔ Complete audit trail of all system changes and result access

Flexible interfaces. Hundreds of configuration options.

TELCOR QML® interfaces to more than 40 different clinical applications — the most by a point of care testing middleware provider in the industry today. These interfaces include laboratory information systems, EMR/EHR systems and other clinical applications.

Though the majority of interfaces are industry standard HL7, TELCOR interfaces are the most flexible in the industry and include hundreds of configuration options. TELCOR supports scripted (a.k.a. terminal emulation, screen scraping) interfaces to systems that are unable to accept unsolicited results. QML also supports multiple simultaneous result interfaces when blood gases from a non-lab department are added to an existing QML system.

Results interface	✔ Use an existing QML system and interface to the LIS/EMR ✔ Establish a new result interface to the LIS, EMR or other clinical application ✔ Send results to non-ordered (unsolicited), ordered (solicited) or both types of tests
ADT interface	✔ Support host query from the blood gas analyzer or data-management system for patient information ✔ Calculate patient age and sex for result ranges and flags ✔ Include patient information on printed chartable report
Orders interface	✔ Support direct interface to the EMR or clinical application with age and sex adjusted ranges ✔ Selects and validates the order or accession number when entering the patient ID (i.e., medical record or account number) or the accession number on the device

Real people. Unlimited support.

TELCOR has worked continuously to improve QML through implementing user enhancement requests and new technology. By listening to users' needs and investing in research and development, customers can be assured their system will be up to date. We provide software and driver upgrades at no additional cost, so your TELCOR investment is always protected. These upgrades, along with hardware migrations and reinstallations, are included with your support agreement.

QML users also have access to the TELCOR industry-leading customer support team — a team of real people — all day, every day. Our team of customer service specialists is available around the clock to help customers when they need it most. That's our commitment to our customers.

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About TELCOR

TELCOR provides software solutions for point of care testing (POCT) and laboratory revenue cycle management (RCM).

TELCOR QML software offers a truly open vendor system with connectivity to more device types than any other POCT connectivity and data-management solution on the market. QML gives facilities the tools to aid in automation, data management, accuracy, efficiency and compliance.

Microsoft Partner
Gold Application Development
Gold Hosting
Silver Datacenter