



Clinical Chemistry

eLITROL SelectQC™

*Confidence
through worldwide
peer IQC data*

eLITROL SelectQC™

eLITROL SelectQC™ provides a comprehensive dedicated web-based Internal Quality Control (IQC) platform for all Selectra System users in Clinical Chemistry laboratories seeking confidence in performance through peer IQC data.

- State-of-the-art IQC system for Selectra
- Worldwide Peer IQC data comparison
- Real-time reports for internal records
- Remote WEB platform for easy access
- High-quality dedicated QC material



High-quality dedicated QC material

Selectra reagents as well as calibrators and controls are an integral part of the Selectra Pro & Mach5 systems to achieve Selectra performance at the highest level.

Dedicated Controls

All ELITechGroup controls are included in the eELITROL SelectQC program. Dedicated QC material is available for several parameters such as

- CRP
- HbA1c
- Microalbumin
- Rheumatology (RF & ASO)
- Vitamin D
- CKMB

Multiparametric ELITROL I & II

For multiparametric purposes, ELITechGroup provides the ELITROL I & II human serum-based QC material. ELITROL controls are validated with ELITechGroup Systems and lot-specific concentrations per analyte can easily be imported into the Selectra analyzers via barcode.



Benefits

Gaining confidence in IQC

ELITechGroup's eLITROL SelectQC will greatly assist in gaining confidence in the laboratory's performance and in possible troubleshooting. A number of comprehensive monthly and cumulative IQC reports, including interlaboratory data, are easily generated, so IQC records are always up to date without hurdles.

Monitoring of Analytical Quality

By using eLITROL SelectQC it's possible to monitor, maintain and improve the analytical quality based on individual laboratory performance specifications; define Total Error limits, and monitor six sigma performance in real-time.

Operational efficiency in IQC

The IQC records can be readily maintained, and are always up to date when using eLITROL SelectQC. It gives more time for reviewing the performance via readily available reports including meaningful peer data.

Opportunities for IQC improvements

Benchmarking the laboratory's performance against other laboratories highlights where performance could be improved and what can be expected. Opportunities for improvements can be identified quickly without investing in software for statistical & data reduction packages.

Enhances IQC troubleshooting

Through real-time access to the peer data, the identification of the IQC outlier source gets faster and easier; whether the problem is unique to your laboratory, or if other laboratories are reporting the same issue at the very same time.

Selectra-specific data

Results are specific for the Selectra systems and lots of controls. Differences from peer data are more easily interpreted thanks to as minimal as possible influence from other manufacturer reagents or instruments.



Available reports

Laboratory specific reports

▶ **Levy-Jennings Reports**

Monthly & cumulative data

▶ **Sigma Metrics and export data**

Based on lab performance requirements

Peer group reports

▶ **Test System & Method Principle Peer**

QC Lot specific statistics

▶ **Group Co-Ordinator report**

Test by test listing of statistics

▶ **Exceptions Report**

Laboratory performance vs. peer group

▶ **Monthly Summary Report**

12 months & Lot-to-Date (LTD) period

▶ **Youden Plots**

Internal QC vs. test system by individual analyte

How to join the eLITROL SelectQC program and have access to the IQC eLearning series?



Scan the QR code and fill in the registration form or contact your local ELITechGroup representative for more information.

ELITECHGROUP

ELITechGroup is a global leader in Clinical Chemistry, with over 50,000 systems delivered. Our scalable systems are designed around the laboratory's most important needs – reliability and consistency.

ELITechGroup has continued to expand, driven by investment in R&D, strategic partnerships and direct market investment, to become a leading supplier to clinical chemistry, microbiology, hematology and molecular diagnostic laboratories.

Today and tomorrow. Grow with confidence.



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+61 1800 815 098
+32 92 820 531
+55 27 3025 1415
+64 0800 555 611
+381 11 2467119
+31 313 430 581
+1-800-345-2822

sales.ecsnl@elitechgroup.com
elitechaustralia@elitechgroup.com
Info.be@elitechgroup.com
contato@elitech.com.br
elitechnewzealand@elitechgroup.com
elitechsr@elitechgroup.com
info.nl@elitechgroup.com
infoUS@elitechgroup.com



www.elitechgroup.com