Bring Your Esoteric Assays In-House — Routinely

SCIEX DIAGNOSTICS MASS SPECTROMETERS
Your routine diagnostic testing lab requires accurate trace level quantitation of multiple compounds in physiological matrices. We have 30 years of experience delivering high-performance LC/MS/MS systems, software, service and support. Now SCIEX Diagnostics is bringing this expertise to diagnostics laboratories: we are the partner you can trust to help you meet your objectives. Save time, cut costs, and support physicians with greater confidence and better results.
Reliability, reproducibility, and confidence in your data

With an unmatched heritage of technological innovation and dependability, the SCIEX Diagnostics systems* offer an attractive blend of performance, throughput, and value.

**Faster return on investment**

Lower running costs and increased throughput of LC/MS/MS technology add up to significant savings and a faster return on investment.

**The right answer, the first time**

High sensitivity, low detection limits, and high specificity lead to better data and greater confidence.

**Faster time to results**

LC/MS/MS significantly reduces sample preparation and analytical run times and dramatically increases throughput to give high-quality results in minutes, not hours.

**More compounds per analysis, more analysis per day**

Identify low-level concentrations of compounds in more samples and with greater accuracy. SCIEX Diagnostics LC/MS/MS technology simplifies sample preparation and dramatically increases throughput. So you can increase the type and variety of tests you can perform with a single instrument, and make better decisions faster.

**Maximum instrument uptime**

Run thousands of samples with minimal downtime. SCIEX Diagnostics LC/MS/MS supports you with rugged, robust instrumentation and worldwide service and support.

*Not available for in vitro diagnostic use in all countries. Check with your sales representative at www.sciexdiagnostics.com/contact-us
Performance that’s anything but entry level

SCIEX Diagnostics LC/MS/MS systems are affordable benchtop platforms that give you a unique level of performance and application versatility.

Multi-compound analysis
The ability to quantitate multiple compounds in a single run provides more results in fewer experiments.

Versatility
With simplified sample preparation requirements you can perform multiple types of assays on a single platform, and analyze clinical compounds from various types of matrices.

Grow the menu assay as your lab and testing requirements grow
The systems are sensitive and specific for the analytes most commonly requested in screening programs and routine testing in a number of key areas of clinical diagnostics. From automated method development to quick, simple ion source changes and minimum maintenance requirements, the systems are designed to make it easy for you to get the answers you need, and respond to new testing challenges.

High throughput
The compact benchtop systems are powerful, easy-to-use tools that are rugged enough for continuous high-throughput operation. With intuitive software and a full complement of automation features, they fit seamlessly into the workflows of any clinical diagnostic laboratory.

Chromatogram showing the analysis of 14 compounds in a single run.
High uptime, high reproducibility, maximum productivity

Clinical laboratories expect maximum uptime and systems that can easily handle the most challenging applications.

Like all our industry-leading mass spec systems, the platforms feature the Turbo V™ ion source and Curtain Gas™ interface for best-in-class reliability, sensitivity and reproducibility in routine clinical testing.

Sensitivity and confidence in results

The Turbo V source efficiently ionizes compounds and virtually eliminates cross-contamination, even with large sample loads, for high-sensitivity quantitation over a wide range of flow rates.

Maximum uptime

The proprietary Curtain Gas interface reduces the need for routine maintenance and ensures maximum productivity by protecting the interface region and mass spec analyzer contamination.
Two SCIEX Diagnostics platforms to match your detection needs

Both systems provide you with highly reliable, accurate results from every quantitative analysis – all at an excellent value. Optional QTRAP® technology brings an additional level of versatility with unmatched simultaneous quantitative and qualitative analysis.

Simultaneous qualitative and quantitative analysis

Unique to SCIEX Diagnostics mass spec platforms, QTRAP® system technology provides the ability to identify and quantitate trace level compounds from complex samples in a single run. This results in enhanced capabilities for screening programs enabling simultaneous sensitive quantitation and library searching workflows. Additionally QTRAP® technology provides enhanced quantitative selectivity when high background or challenging co-eluting interferences make standard quantitation difficult.

Reproducibility of results for example analytes in human plasma shows the stability of the 4500MD system for consistent measurement day after day, week after week, month after month.

The Triple Quad™ 4500MD system offers best-in-class selectivity, sensitivity and throughput, while maintaining the highest standards of accuracy.

The API 3200MD™ system provides a powerful combination of performance, throughput and value for diagnostic testing.
Powerful, easy-to use, workflow-driven software

Expert results – even for non mass spec experts.

**Analyst® MD Software**
- Powerful software tool for instrument control, data analysis and reporting
- Configure, tune, acquire data, explore, and quantitate with high confidence – even when working with complex matrices
- Automatically create fully optimized methods for multiple compounds, analyze and compare analytical results

**Cliquid® MD Software**
- Intuitive user interface for simplified, routine mass spec operation
- Step-by-step workflow-driven, for easy operation and reduced training needs
- Optimized assay menu you can grow as your lab and testing requirements grow
- Compatible with LIS/LIMS
- Compatible with barcode reading workflows

Analyst® MD Software – Powerful software tool for instrument control, data analysis and reporting.

Cliquid MD Software step-by-step user interface. From assay menu selection to customized report.
Your success is our success
We take it personally

As a SCIEX Diagnostics customer, you have access to a world-class customer support organization. Wherever you are, we’re there with you as a trusted partner to answer questions, provide solutions, and maximize lab productivity.

Our customer support organization has access to the latest product updates, software revisions, methods and repair procedures to make sure that you stay on top of your game.

When you have questions, we have answers.

For more information on the SCIEX Diagnostics Systems, visit
www.sciexdiagnostics/products/instruments