

[ CLINICAL SOLUTIONS ]



# **ANALYTICAL TECHNOLOGY FOR BETTER CARE**

**Waters**  
THE SCIENCE OF WHAT'S POSSIBLE.™





# Waters Clinical Solutions Analytical Technology for Better Care

At Waters,<sup>™</sup> we understand that Clinical Diagnostics is more than collecting data. It's making a difference in someone's life. We know that behind every test tube you handle, and analytical instrument you operate, is a person that you help. We realize that when you analyze these samples, you are transforming data into better care.

Because in the end, every piece of information is a part of an explanation, and every sample is a life. That's why we provide clinical solutions that you can trust every step of the way.

**LC - MS / MS**  
CLINICAL DIAGNOSTICS

ANALYTICAL TECHNOLOGY FOR BETTER CARE



# Informatics

## ACQUIRE, ANALYZE, AND MANAGE CLINICAL DATA

MassLynx™ (IVD) Mass Spectrometry Software with TargetLynx™ XS (IVD) Application Manager increases the speed at which you can convert your sample data into valuable knowledge and provides you the fundamental platform to acquire, analyze, and manage information in a clinical environment.

### Automate and connect

Automate the exchange of information between MassLynx and a third-party LIMS or middleware provider with **MassLynx LIMS Interface**. Improve the data workflow and eliminate transcription errors. Using the automatic liquid handler file converter, sample worklists are imported automatically and securely into MassLynx, tracking samples from primary tube to result.

### Monitor

Waters IntelliStart™ Software provides a simple and automated system check procedure to ensure that your Waters LC-MS system is operating properly so you don't risk losing precious samples and time.

### Control

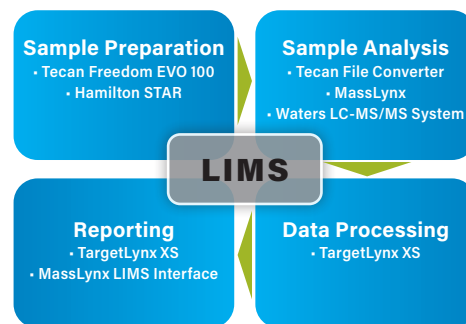
Now you can manage system access of specific users and assign access rights to different system functions, giving you more control and increasing the ease-of-use for the everyday user with MassLynx Basic Security.

### Process and Report

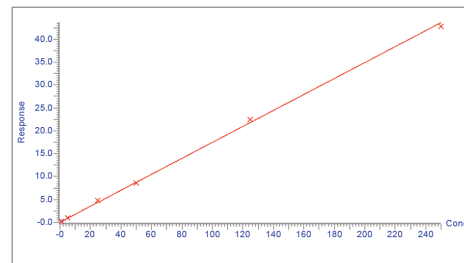
TargetLynx XS (IVD) provides comprehensive data processing with uncomplicated results review in complex samples despite extreme matrix variability.

### Track

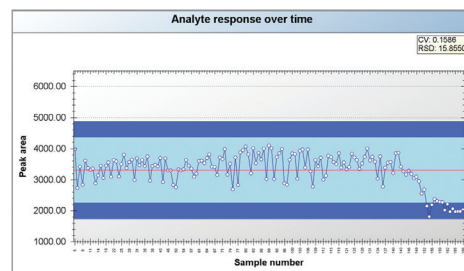
Ensure your valuable samples are not wasted. With features like QC Monitor™ and TrendPlot™ for MassLynx Software, you can track and trend your QCs and Controls in real time.



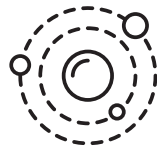
Waters Solutions Data Workflow



TargetLynx Calibration Curve



TrendPlot automatically plots control charts from the datasets, allowing outliers to be easily identified within a sample run, or trends spotted in historical data across many sample runs.



# Sample Handling

## START WITH THE CLEANEST SAMPLE

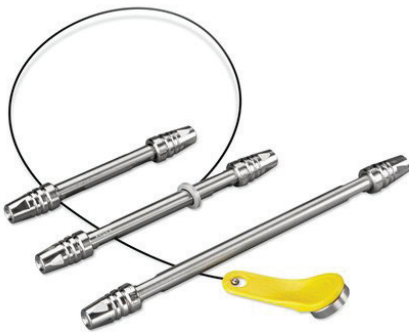
When it comes to preparing and analyzing your sample whether in urine, serum, plasma, or whole blood, Waters provides a variety of products to ensure you have the cleanest sample with the best resolution, allowing you to obtain an accurate result.



### Prepare

When it comes to a wide range of clinical analysis, the Oasis™ family of products provides a reduction in matrix effects and chromatographic complexity in a simpler and faster format.

Quickly remove phospholipids and proteins out of your biological samples with Ostro™ Pass-through Sample Preparation Plates. Providing a simple pass-through protocol which requires minimal or no method development, this family of sample preparation products allows for quick implementation to optimize your laboratory's workflow



### Analyze

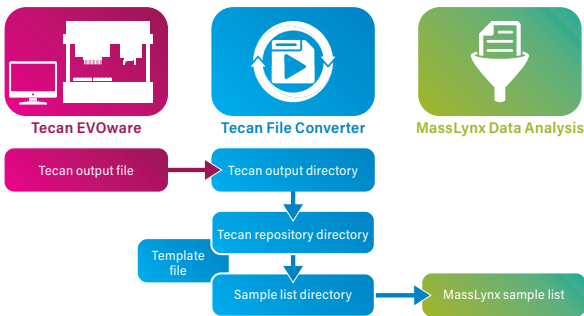
Waters ACQUITY™ UPLC™ Columns (IVD), with their patented sub-2-µm hybrid particle chemistry, enables you to harness the power of separation efficiency and robustness, maximizing your sample throughput, resolution, and sensitivity.

### eCord™ Intelligent Chip Technology

Tracking of essential information is easier than ever with the Waters' eCord Intelligent Chip Technology attached to every Waters' column. eCord automatically tracks information like number of injections on column, column lot numbers, operator information, and much more so that you don't have to, aiding you to control the quality of the results or with a laboratory audit.

### Automate

Waters sample preparation products meet the ANSI/SLAS standards allowing them to be easily adapted into an automation workflow. Our prepared automation scripts for automated liquid handlers reduces the time and need for script development, allowing you to start analyzing samples much faster.






Schematic of Tecan File Converter v2.0 automating the exchange of information between EVOware and MassLynx.



# Clinical Chemistry

## EQUIP YOUR CLINICAL LABORATORY WITH THE RIGHT ANALYSIS

With a wide range of LC-MS/MS medical devices you can be assured to have the right instrument for your analytical challenges in the clinical laboratory. In the pursuit for accuracy and precision to transform data into better care, Waters LC-MS/MS medical device portfolio delivers high quality and robust analytical technology for your laboratory. LC-MS/MS is swiftly becoming the technique of choice where your analytical analysis requires more **sensitivity, increased specificity, and greater flexibility**. With one of our medical device instruments added to your laboratory, your menu of tests can continue to grow, and we are here to help.

Quantitative Analytical Capabilities of Waters LC-MS IVD Systems			
	ACQUITY UPLC I-Class/ Xevo TQD IVD System	ACQUITY UPLC I-Class/ Xevo TQ-S Micro IVD System	ACQUITY UPLC I-Class/ Xevo TQ-XS IVD System
			
Antifolate agents	✓	✓	✓
Thymidylate synthase inhibitors	✓	✓	✓
Alkylating agents	✓	✓	✓
Azole antifungals	✓	✓	✓
Inosine-5'-monophosphate dehydrogenase inhibitors	✓	✓	✓
Urine biogenic amines	✓	✓	✓
High level androgens	✓	✓	✓
Immunosuppressive agents	✓	✓	✓
Vitamin analysis	✓	✓	✓
Toxicological compounds	✓	✓	✓
High level progestogens	✓	✓	✓
Low level progestogens		✓	✓
Low level androgens		✓	✓
Mineralocorticoids		✓	✓
Plasma biogenic amines		✓	✓
Free androgens			✓
Estrogens			✓
Monoclonal therapeutic drugs			✓





# Service and Support

## KEEP YOUR INSTRUMENTS RUNNING EFFICIENTLY WITH MINIMAL DOWN TIME

Our Clinical Services program is specifically designed to meet the demands of clinical laboratories, minimize work disruptions and instrument downtime in labs where system performance is critical to the accurate analysis of biological samples. The program includes:

- Guaranteed prioritized service
- Guaranteed two-hour response time\* for call back after receipt of a support call
- Guaranteed on-site response time\* of two business days (48 hours)

Clinical Services Coverage**	Clinical Total Assurance Plan	Clinical Total Assurance Warranty
Guaranteed on-site response time	✓	✓
Optimized fix time	✓	✓
Scheduled performance maintenance visit	✓	✓
Performance maintenance kit	✓	✓
Priority support	✓	✓
Labor and travel for emergency service	✓	✓
Waters Quality Parts® for maintenance	✓	✓
Firmware (embedded software) updates	✓	✓
Discount on hardware upgrades	✓	✓
Duration	One year	Two years

\*Response time is based on Waters' standard five-day business week. Contact your local Waters office for availability. \*\*When and where available on specific products.

# Financing

## CUSTOMIZED FINANCING SOLUTIONS FOR YOUR LABORATORY

Waters empowers scientists all over the world with the most advanced analytical technology available. What you may not realize is that—through Waters Capital—pushing the boundaries of science is more accessible than ever before. Waters Capital offers a variety of flexible capital, financing, and licensing options customized for what your laboratory needs today and tomorrow—making science more accessible.

Waters Capital provides:

- Access to innovation
- Financial flexibility
- Expert responsiveness

Waters Capital provides financing solutions to help our customers access the technology they need to focus on what matters most – science and discovery. We offer a range of flexible financing and asset management solutions to maximize budgets and protect against obsolescence. Whether faced with capital budget constraints, aging technology, or simply the need for more equipment, Waters Capital can help.



[www.waters.com/clinical](http://www.waters.com/clinical)

For *in vitro* diagnostic use. Not available in all countries.

For your local sales  
office, please visit  
[waters.com/contact](http://waters.com/contact)



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