



# A new era of intuitive simplicity



alliance™ **is**

Waters™

# The Alliance iS HPLC System didn't start in our lab.

# It started in yours.



Pharmaceutical Quality Control (QC) labs face relentless demand to do more with less amid higher staff turnover, growing levels of sample complexity, and the drive to reduce errors.

With regulatory scrutiny and faster time to market fueling these intense demands, the need for simplicity has never been greater.

\*Based on Waters' market research in 2022, surveying 56 global Pharma QC labs running >25 systems

Waters understands the challenges you face and is ready to deliver a true ally for your laboratory. With capabilities developed specifically for the QC laboratory, the Alliance™ iS HPLC System will quickly become your favorite ally.

- Intuitively prevents up to 40% of common errors\*
- Provides fast, simple guidance at the point of need
- Boosts productivity and capacity through effective resource utilization and error-free operation
- Drives workflow efficiencies and quality improvements
- Improves data integrity

COMMON CHALLENGES FACING THE QC LAB

# What you are telling us

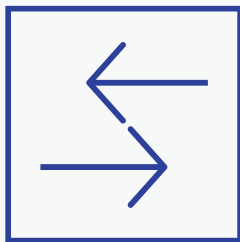
**Reducing errors in QA/QC**



“Analyst error is the most common cause of failure in our QC labs. Quality and data integrity issues can lead to very costly investigations, product delays, and recalls.”

– **Technology Director, Global Pharma QC**

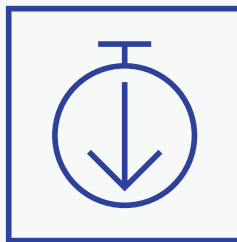
**Smooth method transfer**



“Automated method migration and consistency across labs is crucial for proactive risk mitigation.”

– **QA Manager, CxO**

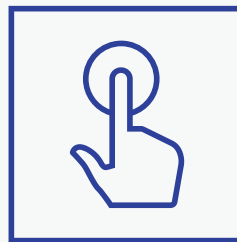
**Reduced instrument downtime**



“If I can close the gap between speed and quality, then we can get ahead of others.”

– **Lab Manager, CDMO**

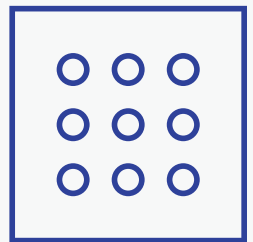
**Simplified fleet management**



“I need to ensure that operations are working at optimal capacity for the highest level of efficiency and productivity. Assets need to be maximized to hit our KPIs.”

– **Lab Director, Pharma QC**

**Consistency**



“Turnover is an enormous problem. New employees make mistakes. We train. They leave. The cycle repeats.”

– **Lab Director, CDMO**

Waters™

READY

Column Temperature  
40.0  
°C

Light  
On

# Meet your new lab ally

Intuitive and reliable, the Alliance iS HPLC System is designed to work seamlessly with Empower™ Software and eConnect™ Column Tag Technology, unlocking unique features and functionality that eliminate the need to choose between simplicity, efficiency, and quality.

# Step-change the performance of your lab

## Achieve First Time Quality (FTQ) with the Alliance iS HPLC System

The Alliance iS HPLC System supports FTQ by reducing the risk of common errors and improving the reliability of analytical measurements. Your lab can reduce reagents and consumables waste, and automated system checks help to meet critical error reduction KPIs. The increase in operational efficiency and productivity will save time and money and boost the capacity of your lab.\*\*

With ease of use at the heart of the user experience, the Alliance iS HPLC System identifies potential errors earlier, reducing the number of retests and failure investigations. This supports a Quality culture resulting not only in safer products critical to human health and well-being, but also an improved working environment, directly impacting employee retention and motivation.\*\*

\*\*vs the Alliance HPLC System



# The System: intuitively simple



## System Status Lighting and Solvent Tubing Clips

Status lighting provides you with a clear visual indication of the system status (in use, idle etc), while the color-coded solvent tubing clips ensure the tubing remains organized to enable tracing from instrument to the solvent bottle flags.



## Made for Empower

Waters Empower Software Suite helps your entire laboratory operate better, with the industry's most advanced data acquisition, management, processing, analytics, and reporting capabilities. Empower Software provides you an environment where your records are traceable, so you always have full control of your most critical asset – your data.



## waters\_connect™ System Monitoring

Maximize lab productivity – utilize resources more effectively with real-time lab management from anywhere, anytime. System Monitoring provides intuitive and centralized access to detailed Empower Software instrument information via the waters\_connect Cloud Platform, without compromising security or compliance.



## Intelligent Method Translator App

Working with Empower Software, the iMTA enables you to create an Alliance iS HPLC System Instrument Method directly from a Waters or other third-party LC system. Basic chromatographic conditions are automatically transferred for you, and the new Empower instrument method can be reported, providing traceability to the originator method for compliance.

# Say 'hi' to your lab ally



## Intuitive touchscreen

An easy-to-use, advanced touchscreen integrates with Empower Software and provides easy-to-follow steps. Pre-run checks for common errors such as missing vials, incorrect column, and qualification/preventative maintenance requirements enable you to catch these mistakes before they result in a sample analysis failure, preventing re-runs.



## Help at your fingertips

The Alliance iS HPLC System support journey delivers smart on-board technology that digitally brings you straight to the information you need at the new Waters Help Center. Train and troubleshoot with ease, knowing that Waters will support you at every stage.



## Smart column capabilities

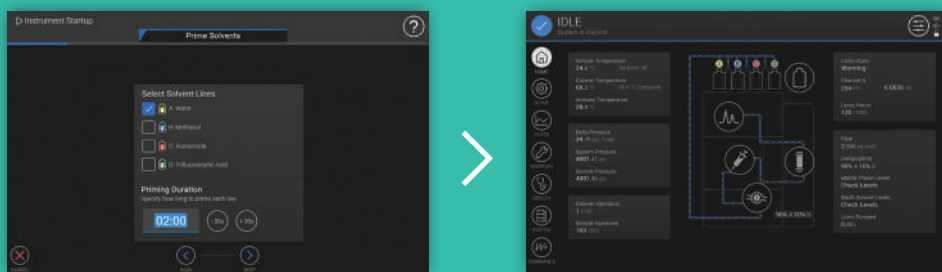
Ensure complete column traceability and facilitate post-run troubleshooting with the eConnect HPLC Columns. Ready-to-use from the box, eConnect columns are securely fitted with a NFC-enabled eConnect device tag, ensuring they are always automatically identified, verified, and tracked by the system. These second-generation smart columns propel today's QC laboratory toward an entirely digital platform and away from manual logbooks.



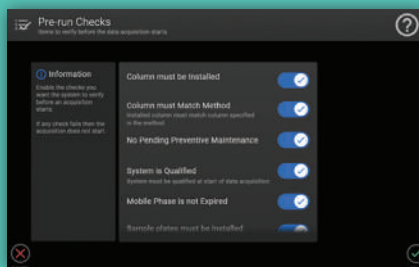
# Enjoy stress-free analysis

The Alliance iS HPLC System keeps you and your lab stress-free and running smoothly with an intuitive touchscreen that supports the productivity and efficiency of your lab.

Start your day easily with a system guided start-up.



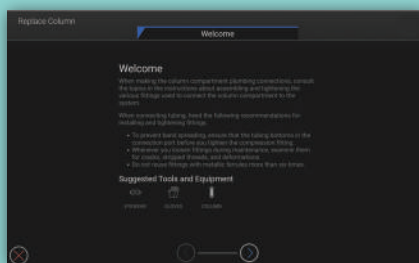
Pre-run checks to minimize sample analysis failures due to human error.



When issues arise Alliance iS HPLC System provides you with information about what needs attention.

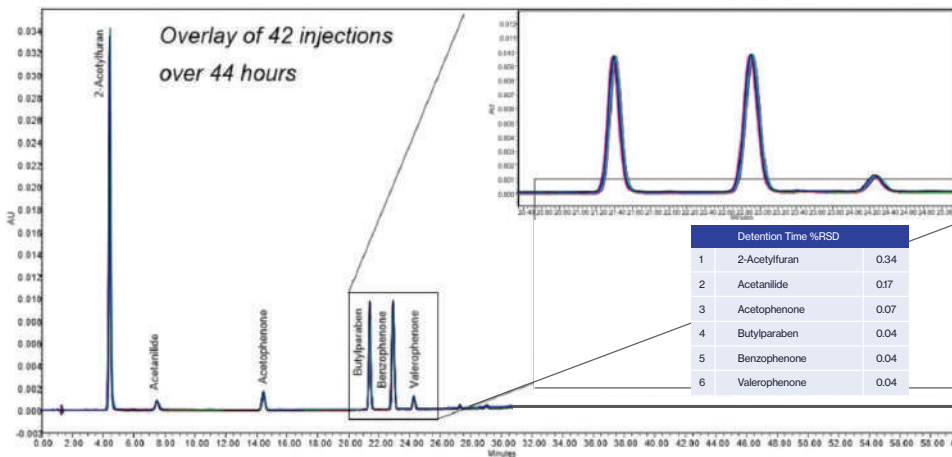


Guided workflows provide step-by-step guidance on how to resolve common issues.





# Built to perform, time after time



Overlay of 42 injections of gradient performance mix over 44 hours demonstrated RT repeatability of <0.5% RSD on the Alliance iS HPLC System

## Intuitive innovation

Developed with the singular goal of providing innovation that solves the problems that matter in the QC lab, the Alliance iS HPLC System includes a range of new and unique features, including:

- New electronics to enable the Alliance iS HPLC System smart features (including advanced touchscreen, eConnect Column Tag Technology, and unparalleled interactivity with Empower Software)
- Redesigned check valves and mixer for increased performance and robustness
- Faster detector warm-up time and reduced drift to ensure you're up and running quickly, for as long as your analysis requires
- Robust performance when operating at the extremes of the Column Heater Cooler and Sample Manager temperature ranges
- Class leading carryover performance and injection precision



### Built for you

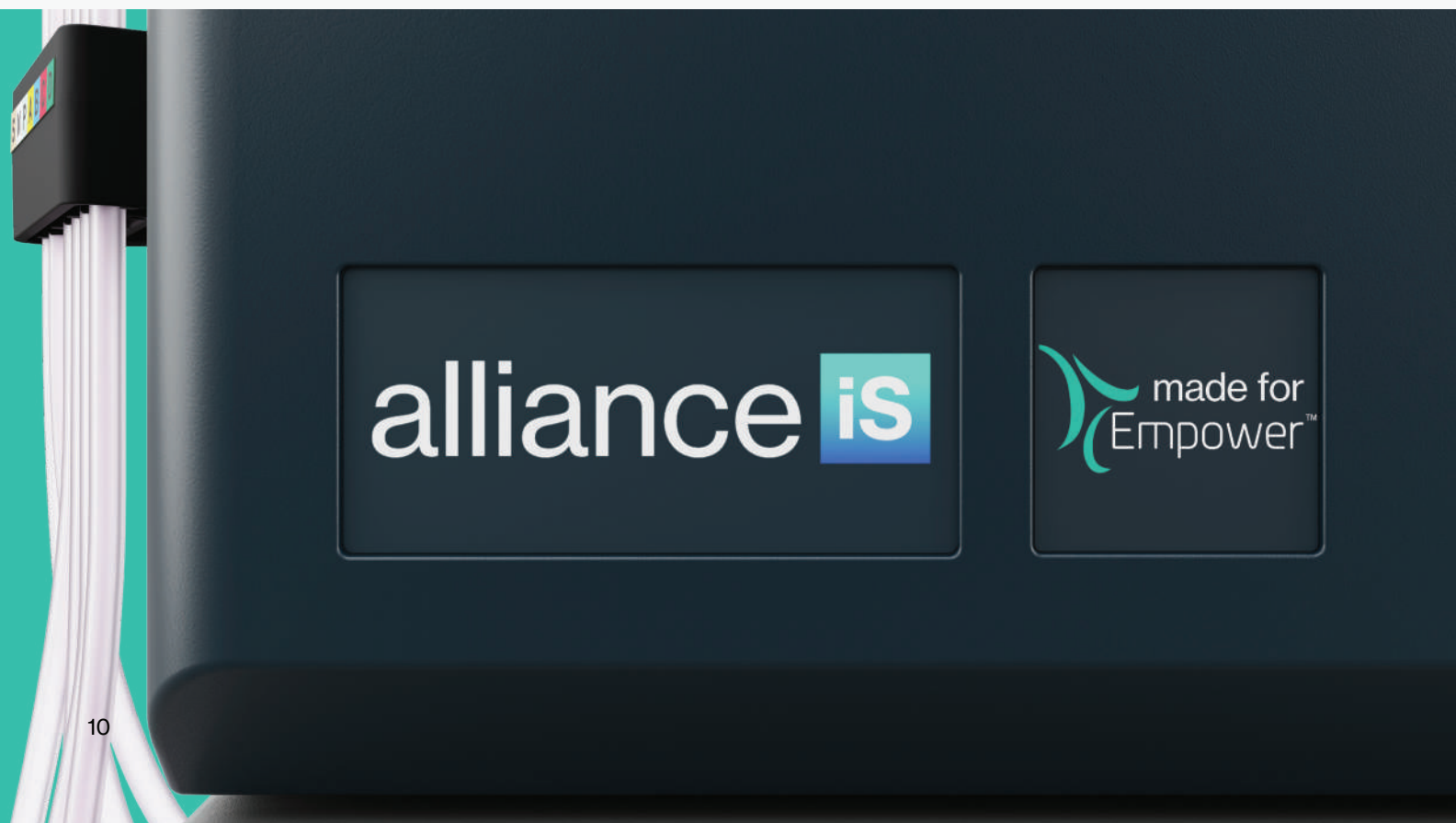
- Tool free – finger tight
- Tested to 300 re-uses
- Virtually zero carryover
- Eliminate dispersion/band spread errors

# Alliance iS HPLC System gives you so much more

## Unlock new potential with Empower Software

The Alliance iS HPLC System works exclusively with our Empower Software version 3 Feature Release 4 or later, with fully enabled and differentiated features, starting with eConnect Technology. Empower Software elevates your quality, your business, and your lab.

- Intuitive method matching
- Bi-directional touchscreen interactivity
- Column tracking and history
- Enhanced instrument traceability
- Pre-run checks



# Help at your fingertips

From onscreen to onsite, we're there for you.



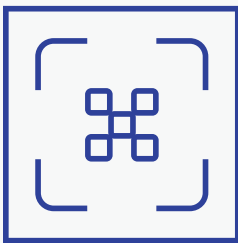
Scan this code to access our Waters Help Center

## Touchscreen

## Waters Help Center

## Expert center

## On-site specialists



Requiring Maintenance or Troubleshooting? Utilize the onscreen workflows or scan QR code taking you to the Waters Help Center.



Your one stop with all the information you need: User guides, knowledge base articles, videos and more – it's all at your fingertips.



Still in need of help? We have a team of global HPLC and application experts ready to assist you remotely.



On-site required? Our global team of Waters certified Field Service & Application specialists will ensure your HPLC system is fully functional and ready for analysis.

Maintain peak performance, minimize unexpected downtime, and ensure regulatory compliance of your Alliance™ iS HPLC System by partnering with Waters Service. Waters FlexCHOICE™ Full-Service Plan for Regulated Laboratories includes:

- Yearly Waters Performance Maintenance
- Priority\* remote and onsite service including all parts, labor and travel
- Full suite of compliance services
- Discounts on future hardware upgrades and user training
- Optional coverage available:
  - Additional Performance Maintenance visits
  - Two business day on-site response time\*\*

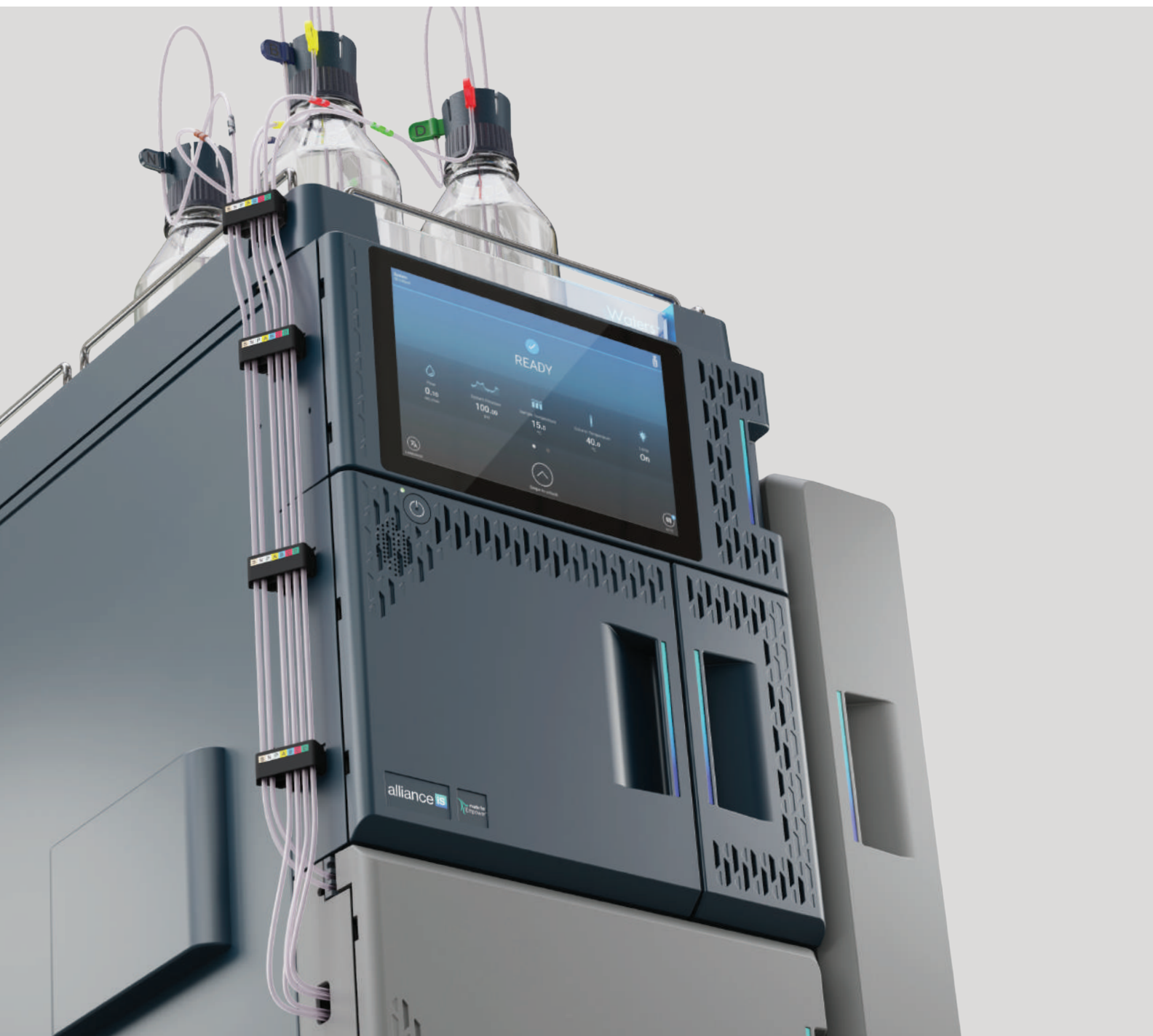


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