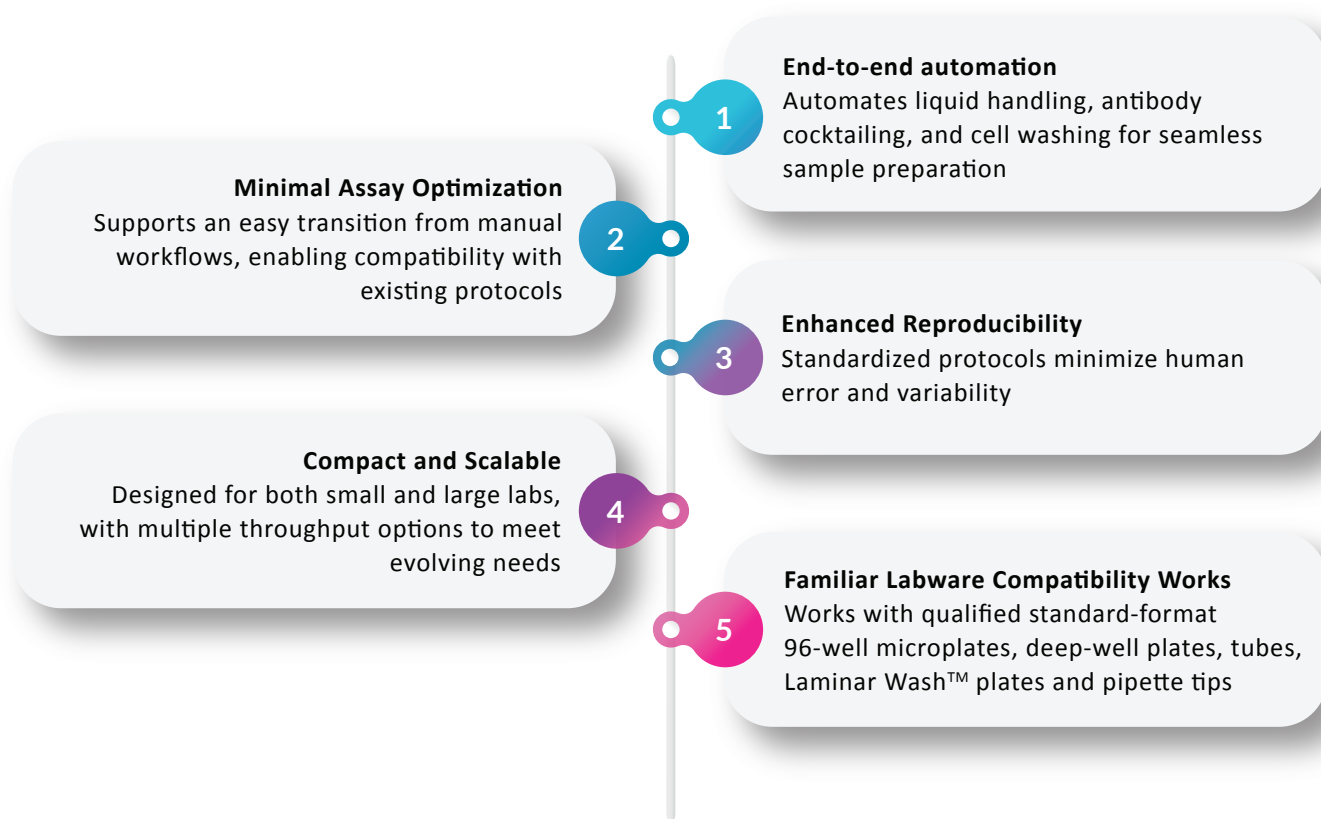


Curiox C-FREE Pluto Systems

Affordable, personalized automation systems for cell analysis workflows

The Curiox C-FREE™ Pluto systems introduce a revolutionary approach to cell sample preparation by combining gentle liquid handling with automated workflows for cell washing, staining, and antibody cocktailing.

At the heart of this innovation is the Pluto wash technology, which enables the washing of suspension cells and beads using a qualified conventional pipette robot paired with a qualified conventional or Laminar Wash™ plate. Designed for labs of all sizes, the Pluto family provides cost-effective and scalable solutions tailored to meet the diverse needs of research and clinical applications. With proprietary technology and pre-configured protocols, the Pluto systems ensure reproducibility, consistency, and ease of use across a wide range of assays.



Pluto ALPHA System

The newest addition to the Curiox C-FREE™ family, the Pluto ALPHA system, delivers affordable, hassle-free automation for cell washing workflows. By circumventing traditional centrifuge-based methods, the Pluto ALPHA system simplifies cell sample preparation while preserving cell integrity and viability. While centrifugation is not required for Pluto ALPHA technology, it may occasionally be used to accelerate particle settling when processing large solution volumes.

This compact system replaces bulky hardware like centrifuges and robotic arms, offering a low-maintenance, intuitive solution tailored for modern labs.



Gentle Cell Handling

Advanced pipette-based technology ensures consistent washing without disruptive centrifugation



Compact and Affordable

Priced below \$30,000, the Pluto Washer is accessible for labs of all sizes



Minimal Maintenance

Virtually no moving parts reduce downtime and operational costs



Streamlined Setup

Designed for effortless integration into existing workflows with no need for complex infrastructure

Available Configuration

- Fixed 96-channel pipette head for rapid and precise washing cycles

Workflow Improvements

- Eliminate manual processes like centrifugation and resuspension
- Reduce hands-on time and focus on high-value tasks
- Ensure consistent and reproducible results with pre-programmed protocols

Scalable Solutions for Every Lab

The Pluto systems are available in a range of configurations to suit different throughputs and application requirements:



Pluto LT System

Designed for low throughput with single- and 8-channel pipette heads (8-32 wells)



Pluto MT System

Mid-throughput solution with single- and 24-channel pipette heads (24-72 wells)



Pluto HT System

High-throughput system featuring four varispan- and 96-channel pipette heads (up to 96 wells)



Pluto ALPHA System

Dedicated washing station for flexible workflows, offering gentle yet effective cell washing with fixed 96-channel pipette heads



Pluto Code

Pluto Code is a licensing solution that integrates Curiox's advanced automation capabilities into third-party lab systems with pre-programmed codes for washing and mixing, improving productivity and reducing hands-on time. It ensures precision, consistency, and cost-efficiency with pre-validated protocols and no need for hardware upgrades.

C-FREE Technology

All Pluto Systems are powered by Curiox's proprietary C-FREE™ technology, delivering gentle laminar flow to replace centrifugation. This innovative approach ensures:



Superior Cell Analysis Data

Maintains cell viability and integrity



Enhanced Reproducibility

Eliminates variability introduced by manual methods



Regulatory Compliance

Built to meet stringent standards, including 21CFR Part 11*

**Coming soon*

Empowering Labs with Future-Ready Solutions

From immunology to cell therapy and pharmaceutical research, the Pluto systems are transforming workflows with personalized automation, robust performance, and intuitive operation. Whether you need end-to-end solutions or a dedicated washing system, the Pluto family empowers labs to achieve higher productivity and precision with less effort.

Contact us today to see how Curiox C-FREE™ Pluto systems can revolutionize your sample preparation workflows.

See the future of cell sample preparation automation at www.curiox.com/pluto



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