

CLPLASMA30

PLASMA ISOLATION SPECIMEN PROCESSING (PRE-ANALYTICS CLINICAL LAB)

Output: 6 to 30 PPH



This automation solution from ATS is designed for low-throughput plasma isolation of specimens for specialized analytics where 100% plasma isolation of all samples is required.

The single robotic work cell is designed for low-throughput environments processing samples upstream of analytics. Arrange cells to meet processing requirements and turnaround time for testing where plasma is preferred.

Recommended for

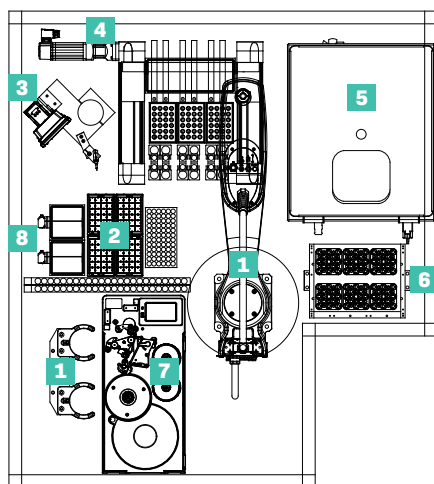
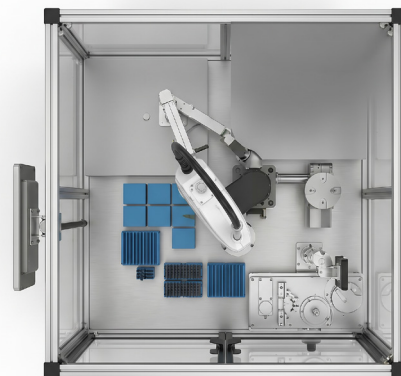
- Clinical labs processing low-volume patient samples upstream of analytics
- Plasma isolation
- Analytic testing where plasma is preferred (cancer diagnostics, bio banking, etc.)

Our modular approach allows us to deliver customized processing lines using standardized components, making it easier for your lab to adapt to evolving workflow requirements and scale laboratory operations without disruption.

**SPECIALIZED PRE-ANALYTIC PREPARATION REQUIRING 100%
PLASMA SEPARATION
REDUCE MANUAL TOUCHPOINTS AND IMPROVE SPECIMEN
INTEGRITY**

CLPLASMA30

Flexible specimen input supports bulk loading, rack-based input, and workstation-based accessioning. Comprehensive processing modules integrate essential steps.



- | | |
|---------------------------|----------------|
| 1 Robot and tool stand | 5 Centrifuge |
| 2 Product and consumables | 6 Staging area |
| 3 Imaging and scanning | 7 Labeler |
| 4 Aliquot gantry | 8 Disposal |

FEATURES

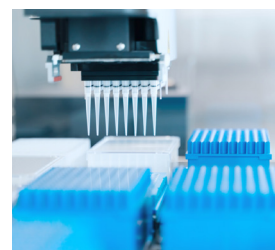
- Single robotic work cell for low throughput environments
- Modules arranged to meet the lab's processing requirements, throughput and turnaround time
- Input specimen scan
- Primary patient sample centrifugation cycle (up to 4.3 KG, 5-15 min spin)
- Aliquot of plasma to secondary tube (5 ml capacity aliquoting with disposable tips)
- Secondary tube centrifugation cycle
- Aliquot of plasma to final plasma tube
- Consolidation into output rack
- Data connection with customers Lab Information System, bidirectional data flow

Transition to an automated solution for improved accuracy, enhanced throughput, and reduced contamination risk. Configure to meet your lab's specific needs and available floorspace.

READY TO FUTURE-PROOF YOUR LAB INFRASTRUCTURE?

Modular, configurable systems designed to fit seamlessly into existing lab layouts and grow with your lab's evolving needs. Improve efficiency, workforce and space utilization while reducing manual errors.

Contact us today to schedule a demo or speak with a lab automation solutions expert.



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