

# CLPLASMA600

PLASMA ISOLATION SPECIMEN PROCESSING (PRE-ANALYTICS CLINICAL LAB)

Output: 300 to 600 PPH (parts per hour)



This clinical laboratory automation solution from ATS is built on the smart, high-speed foundation of SuperTrak™ CONVEYANCE; the modular approach allows customized processing lines using standardized components. Arrange cells to meet processing requirements and turnaround time; flexible specimen input; tailored output solutions.

Specialized processes for plasma isolation of 100% of specimens in preparation for analytics where plasma isolation is required is made possible in the high-throughput environment, processing 300 to 600 samples per hour.

#### **Recommended for**

- Clinical labs processing high-volume patient samples upstream of analytics
- Plasma isolation
- Analytic testing where plasma is preferred (cancer diagnostics, bio banking, etc.)
- Reducing manual touchpoints and improving specimen integrity

Adapt to evolving workflow requirements and scale laboratory operations without disruption. Transition to an automated solution for improved accuracy, enhanced throughput, and reduced contamination risk.

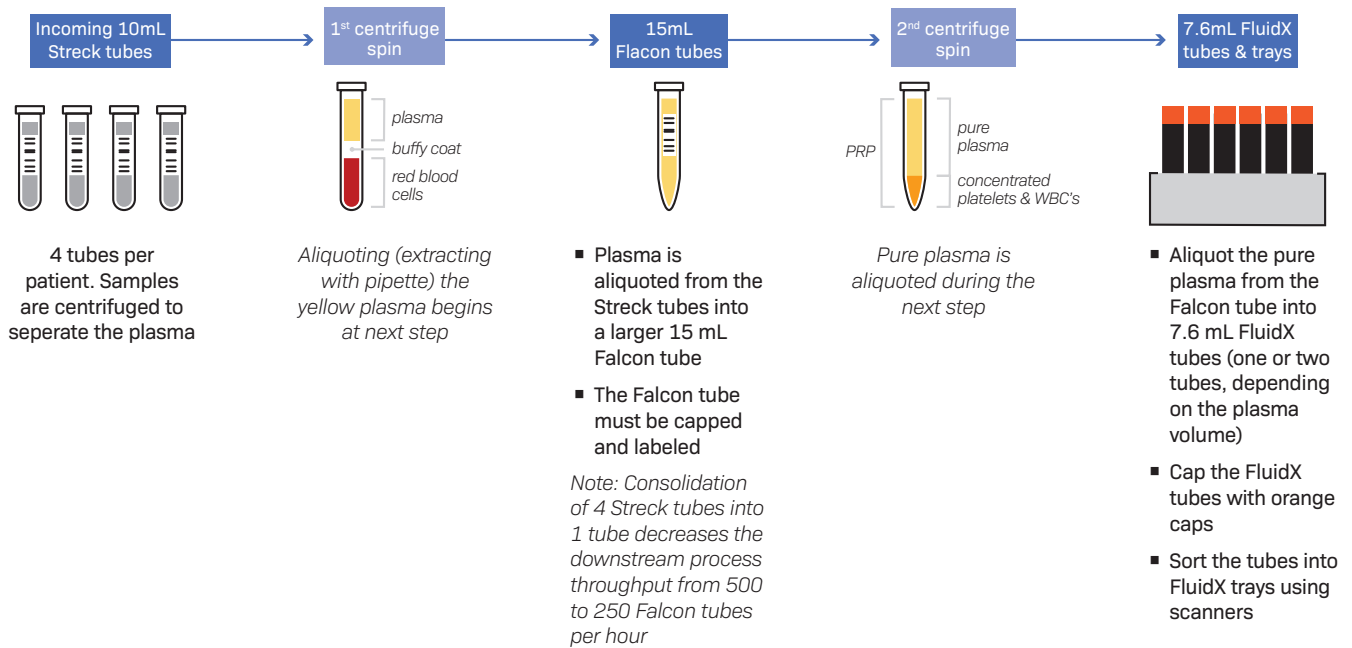
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**100% PLASMA SEPARATION FOR SPECIALIZED PRE-ANALYTIC  
PREPARATION BUILT ON THE SMART FOUNDATION OF  
SUPERTRAK™ CONVEYANCE**

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



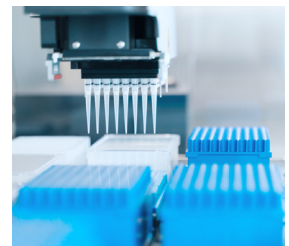
## FEATURES

- Specimen processing modules can be arranged to meet lab processing requirements, throughput, turnaround time and available floorspace
- 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 customer Lab Information System (bidirectional data flow)
- Output: 300 to 600 PPH
- Platform: SuperTrak™ CONVEYANCE

## 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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