SPECIFICATION

Parameters		
Instrument size	170×100×150 cm (HWD)	
Sorting elements	8 bins	
	TLA	
	CBC	
Throughput (simultaneous operations)	8 bins	1200 tubes/hr
	TLA	600 tubes/hr
	CBC	500 tubes/hr
Sorting Capacity	8 bins	200~500 tubes/bin
	TLA	200 tubes
	CBC	50 tubes
Power	200V / 15A	
Atmospheric pressure	70psi	
Supported sample tubes	Length	72 ~ 120 mm
	Diameter	15 ~ 19 mm
External Connections	LIS	
	Ethernet	
	RS-232	

6 Support Blood collection counter conveyor line and sample transport system connections

7 Engineered to support a various of biochemistry or CBC analyzers connections. Allows sample loading onto analyzer without first having to place tubes in racks. optional

8 Detect any mismatch between test request and tube type to return problem samples before analytical processing.

1 Connect LIS (Laboratory Information System) according barcode information to perform automated samples log-in and sorting.

2 Single entry point accommodates multiple tube sizes without pre-sorting. Maximum of 400~500 tubes.

3 Throughout: simultaneously
- Sorting: 1200 pcs/hr
- Loading TLA rack: 600 pcs/hr
- Loading CBC rack: 500 pcs/hr

4 Automatic sample loading in user-specified CBC/TLA racks.

5 Supports independent operating parameters before sample centrifugation including wait times, time-up alarm. Provides walk-away time.
- For TLA racks: 200 pcs
- For CBC racks: 50 pcs

User-friendly software interface. Excellent real-time traceability of samples.
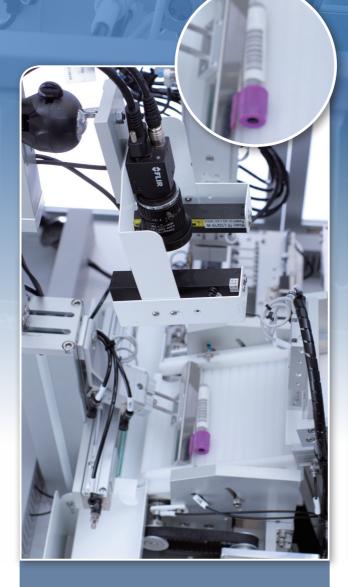
Sample tubes entry port

The hopper can hold up to 400~500 psc.

● CCD Image Sensor can scan barcode and upload to LIS.

● Sample sorting by means of cap color. optional

Sort out sample tubes to a specified bin through barcode information. (8 bins)

CBC

Automati

- Special design to support CBC modules Compatible with different CBC racks.

- Optimize the position of sample tube for various barcode readers of CBC analyzers.

Automatic uninstalling allows operators to remove full Racks easily.

- Special design to support TLA modules. Compatible with different various sample trays.

- Support separate timing for each sample before centrifugation.

- Make a buzzer alarm when sample loading is completely; enable operators to change racks quickly and easily.

- Transport the coagulated specimens through the conveyors into bulk loading mode. optional