

BL 1200 Sort Connect

Connecting the bulk sorter to analyzer lines





Automation at the highest level

Optimized sample logistics and smooth workflow

Optimize your pre-analytical workflow with the integrated Bulk Sorter BL 1200 Sort Connect via fast and intelligent sample management. The high sample and rack compatibility with a throughput of up to 1200 tubes per hour enable maximum throughput speeds in your laboratory. Automatic transfer of filled system racks to your analyzer line reduces manual work for laboratory staff.

In addition to sample feeding via the Tempus1800® sample transport system, as many as three Tempus1800® sending units can be integrated within the BL 1200 Sort Connect (Fero module) as an option. This allows tubes to be sent to different areas of the laboratory, eliminating the need for manual transport.

AUTOMATE YOUR PRE-ANALYTICS

- > Bulk sample feeding
- > Sample identification
- > Determination of the centrifugation status of gel tubes
- > Sample sorting in racks and bins
- > Intelligent sample return if the test is not activated
- > Transfer of racks to analyzer lines via robot arm
- > Receiving and sending samples via Tempus1800®

Summary of benefits

- The high sorting speed of up to 1200 tubes/h reduces sample throughput time (TAT) and ensures rapid availability of analysis results
- Urgent samples (STAT samples) can be prioritized for processing, enabling rapid diagnosis, treatment and patient care
- Compatibility with all common sample types and over 70 different rack types allows the device to be used in combination with many different analysis platforms and ensures effective use of existing systems
- Detection of gel tube centrifugation status (gel check) eliminates manual testing and reduces the workload for laboratory staff
- Automatic sample return if the test job is not activated reduces manual intervention and frees up resources for more important tasks
- Sample feeding via the Tempus1800® eliminates the need for manual sample transport, reducing the workload for laboratory staff
- Automatic sample dispatch via the Tempus1800® (Fero module) brings laboratory areas closer together, making manual sample transport a thing of the past
- Connection of the BL1200 Sort Connect to an analyzer line optimizes sample flow and minimizes manual work steps.
- Pre-sorting relieves the analyzer line, speeding up the availability of results, which means patients are treated faster

Technical data

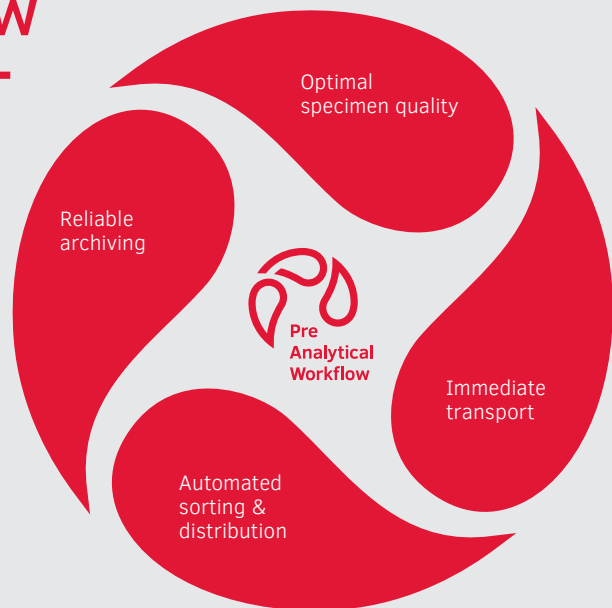
- **Bulk loader capacity:**
Approx. 600 tubes
- **Sample throughput:**
Up to 1200 tubes/h
- **Tube types:**
Length 80–110 mm (with cap)
Diameter 11–16 mm
- **Dimensions (WxDxH):**
3471 x 905 x 1530 mm
- **Weight:**
Approx. 658 kg

If you have any questions:
We'd be happy to help!

Visit our website:
www.sarstedt.com

Pre-analytical workflow powered by SARSTEDT

Take advantage of the synergy
of our synchronized systems.



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