

Get it all sorted!

In seconds with the all-new BL 3500 bulk sorter



Laboratory Automation



Compact construction and ergonomic design

Thanks to its compact dimensions of 1385 x 905 x 1455 mm, the BL 3500 also fits seamlessly into small laboratory environments. The BL 3500 combines technical complexity with an optimised and space-saving design.

Sample throughput of 3,500 tubes/h

Speed and reliability are essential factors in sample sorting. And the BL 3500 sets new standards here as well.

With a sample throughput of up to 3,500 tubes per hour, the BL 3500 is one of the fastest on the market – and therefore part of the basic equipment of every modern laboratory, both large and small.

Smart loop function

Is a sample from the bulk material not clearly identifiable or is the test order not yet active in the LIS? No problem with the BL 3500's smart loop function. This is because the return of the sample helps to clearly allocate the sample during a repeat run. If this is also not possible, the sample is ejected into a separate container – in an easy and uncomplicated manner.



Increase the efficiency of your laboratory

Time is a key factor in the daily laboratory routine. With the new BL 3500, laboratory teams have a reliable team member at their side providing efficient and error-free support for sample sorting – faster than ever before.

Fast sample transport and sorting



Reduce the sample throughput time (TAT) by feeding samples directly into the BL 3500 using the Tempus600® sample transport system

All features at a glance:
s-monovette-tempus600.sarstedt.com/#tempus600



Overview of all advantages of the new BL 3500



Efficient and saves time

- Accelerated provision of analysis results for optimal patient care
- Urgent samples can be processed as a matter of priority, which ensures a quick diagnosis and rapid initiation of treatment and care for patients
- The compact design creates valuable laboratory space and fits perfectly into existing laboratory concepts



User friendliness

- The intuitive user interface enables simple and efficient operation, reduces training requirements and minimises the risk of operating errors
- Optimised work environment: The ergonomic design reduces the strain on staff and promotes a more comfortable and therefore more productive work environment
- The clear visualisation of the distribution targets contributes significantly to minimising operating errors



Precision

- Risk minimisation: Automated processing and barcode scanning reduce the risk of sample mix-ups and other errors
- Increased safety and reliability during analysis: Incorrectly labelled samples are reliably detected and do not enter the analyser



Flexibility

- Adaptability: Due to the compatibility with various sample types and sizes, laboratories can flexibly use sample tubes from different manufacturers
- Customisability: Various sorting criteria can be adapted and configured flexibly to different daily routines



Relief for employees

- Enables staff to be utilised more efficiently for priority tasks
- The reduction of manual sample checks reduces the workload



The BL 3500 from SARSTEDT – the essential addition to everyday laboratory work. All features at a glance at: bl3500.sarstedt.com



Sample buffer for continuous, uninterrupted operation

Lockable carrying handle* for one-handed operation



Sample loading with Tempus600®

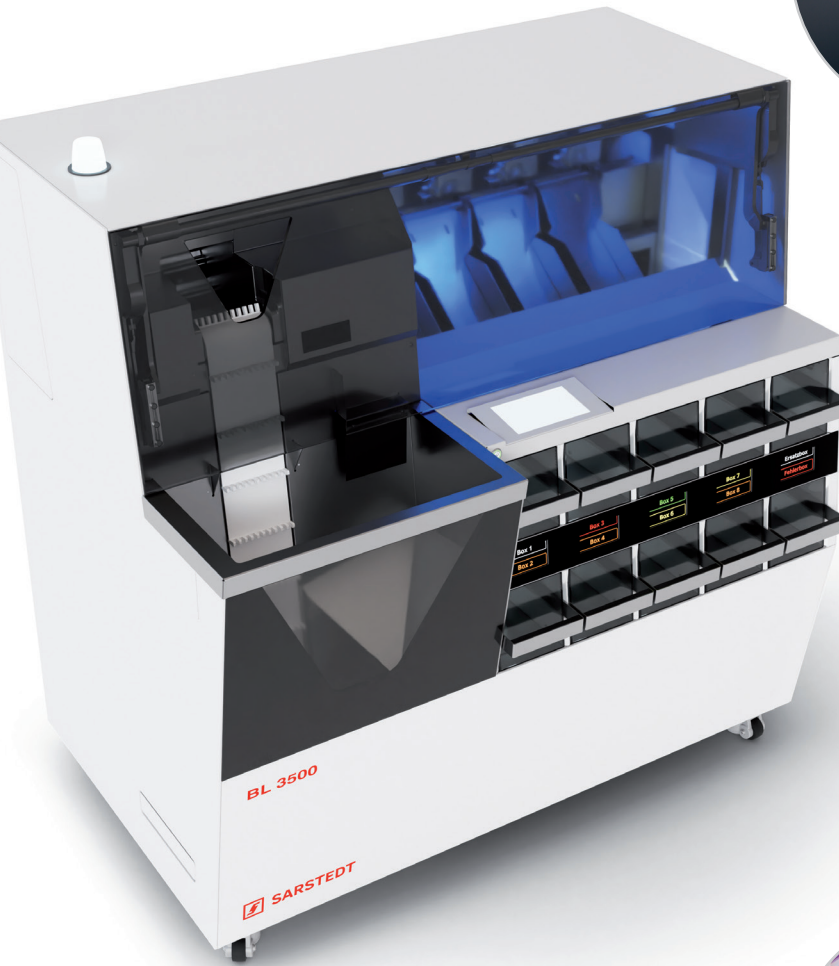
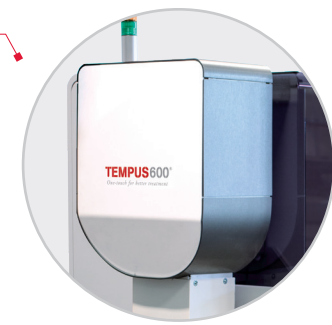
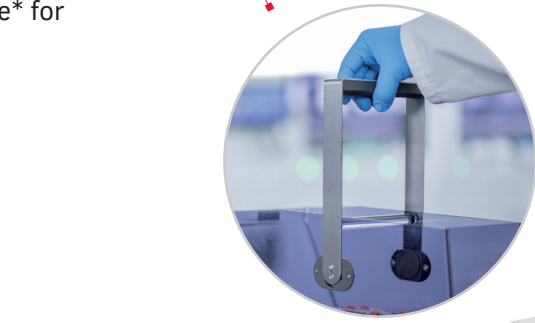
Urgent sample feed (STAT samples) via separate insertion



Loop function: Automatic return of unrecognised samples or samples without an activated test order to the bulk area

Automated recording of samples in the Laboratory Information System (LIS)

* Patent filed



Intuitive operation

Clear, individual visualisation of the distribution targets on the display

Ergonomic and space-saving design

Plausibility check of the barcode and tube preparation

Compatible with all common sample types

Customisable sorting criteria



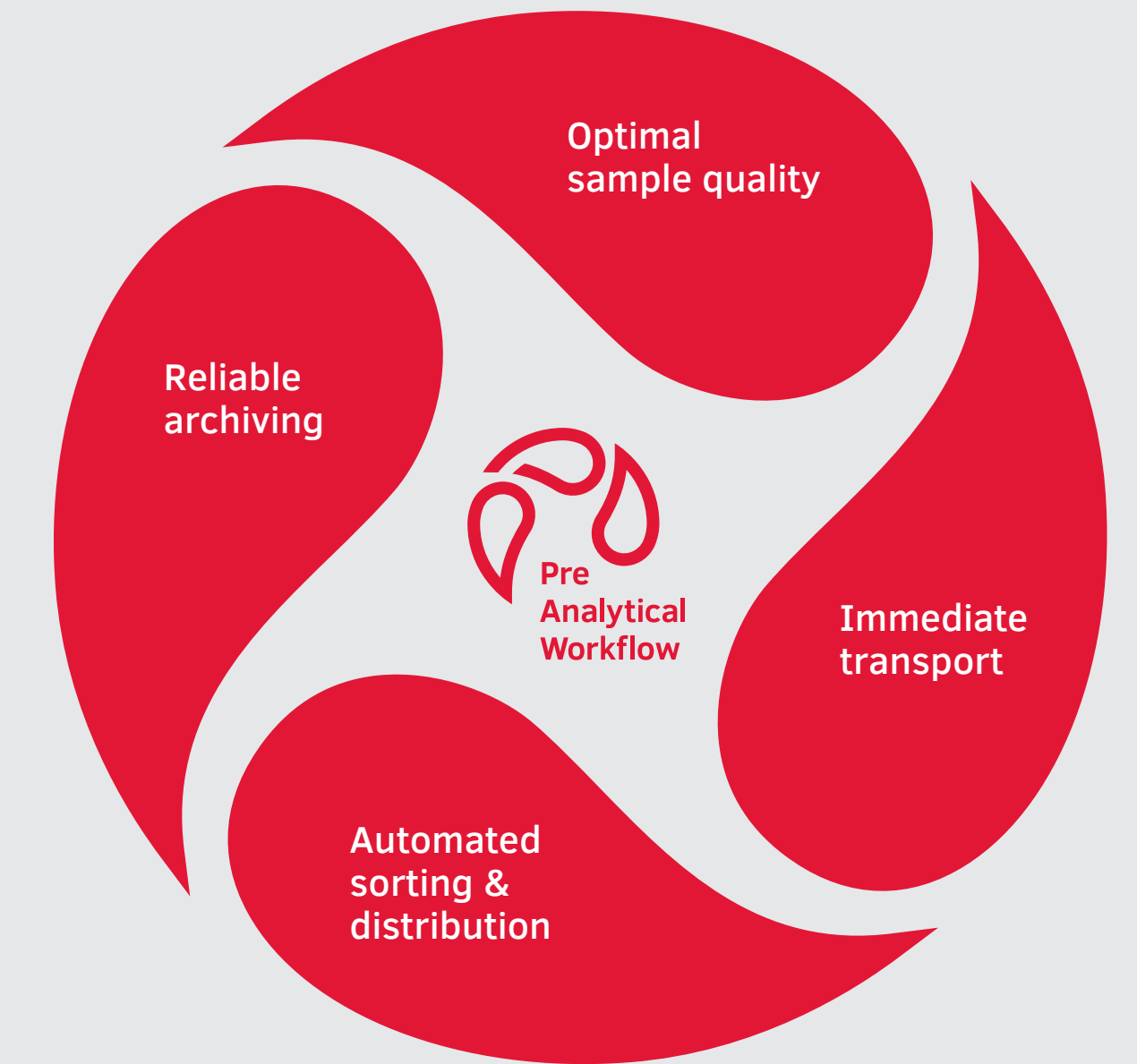
The pre-analytical workflow from SARSTEDT

Take advantage of the synergy of our synchronised systems.



Discover the 360° solutions for your pre-analytics from SARSTEDT:

workflow.sarstedt.com



If you have any questions,
we'll be happy to help!

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