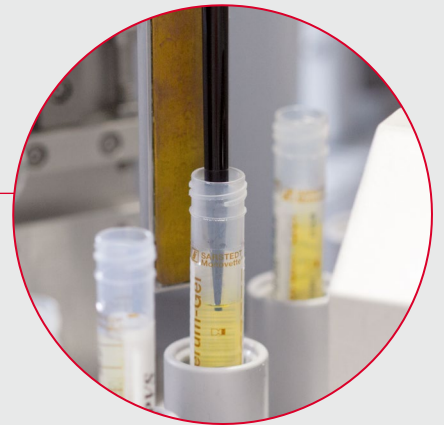


To make your
workflow excellent.

AL-Flex

Stand-alone Aliquoter



AL-Flex – The compact stand-alone Aliquoter

- Smart volume management
- Contamination-free pipetting
- Integrated barcode labeling of aliquot tubes immediately before filling
- Compatible with aliquot tubes in 3 sizes
- Configurable for all common rack systems



Laboratory Automation

For safe and fast sub-distribution into secondary sample tubes

Often only one tube with sample material is sent to the medical laboratory for clinical-chemical / immunological analysis, but the required analytes must be determined at different analysis sites. In this case, aliquoting, i.e. sub-distributing the sample material into secondary tubes, offers the possibility of operating in parallel and thus provides an advantage in terms of time. The AL-Flex provides the technical solution for this.

Open primary tubes intended for sub-distribution are loaded into the system in predefined source carriers. In the laboratory information system (LIS), a query for every primary tube retrieves the information for the required secondary tubes. The AL-Flex labels each secondary tube with a copy of the primary barcode and pipettes the required volume into it. Conductive disposable tips allow precise fill level measuring and contamination-free pipetting. Secondary tubes, like primary tubes, are transferred to defined target carriers and brought manually to the analysis site for further processing.

Various formats are available for secondary tubes.



Technical data

Throughput:	up to 285 aliquots from 285 primary tubes/h	Tube carrier:	All common linear racks, segments or trays
Tube types:	Open primary tube: Length: 65 – 100 mm Diameter: 13 – 16 mm Ø Secondary tubes 75 x 13 mm, with intermediate bottom, 2.5 ml 75 x 13 mm, with round bottom, 5.0 ml 92 x 15 mm, with intermediate bottom, 5.0 ml	Dimensions:	Width: 850 mm (with PC 1280 mm panel) Depth: 1430 mm Level: 1800 mm

Ordering information – Accessories

Order no.	Description
63.1575.115	Aliquoting tubes GZ 75 x 13 SV
63.1475.115	Aliquoting tubes G 75 x 13 SV
60.612.115	Aliquoting tubes GZ 92 x 15 SV
70.1191.103	Tip conductive, long, in the rack
91.191.330	Label 40 x 26 mm, 3,000 pcs./roll
91.191.311	TT film 54 mm, 1 roll

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