

# 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

# AL-Flex – Stand-alone Aliquoter

## 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

<b>Throughput:</b>	up to 285 aliquots from 285 primary tubes/h	<b>Tube carrier:</b>	All common linear racks, segments or trays
<b>Tube types:</b>	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	<b>Dimensions:</b>	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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