



KapSafe Recapper

Automated recapping of sample tubes

KapSafe is an automated, pneumatics-free, high-speed, bench-top recapper designed to safely and automatically recap tubes for storage or archiving. The system recaps all standard vacuum collection tubes with 13 to 16 mm diameter and enables repeated automated decapping and recapping. It provides walkaway operations with an input capacity of up to 20 racks with various-sized tubes in each rack.

Recapping of sample tubes - Compact and universal



It is an often seen practice in labs that analyzed specimen tubes are closed for archiving by means of a lid covering all tubes of a rack or even left uncovered at all. From the lab quality point of view both methods are more than questionable.

Evaporation, contamination and spillages jeopardize results of specimen reruns. Automatic foil based recapping leads to difficulties in removing the closure for a rerun and creates problems when recapping again.

Manual recapping with plastic caps is ideal for simple and automatic decapping of the tubes but it is time consuming and it puts your personnel at risk for Repetitive Motion Injuries.

KapSafe automatically recaps your specimen tubes with a universal cap – directly within the analyzer rack. Multiple rack types and different tube sizes can be processed simultaneously.

KapSafe - automatic recapping of various-sized specimen tubes with universal caps

- Minimizes evaporation and sample contamination for stored specimen tubes
- Protects against Repetitive Motion Injuries associated with manual recapping
- Improves lab productivity and process quality

Function	
Processing speed	Up to 1.200 tubes per hour
Capacity cap hopper	3.600 caps
Capacity rack input and output	15-20 racks each for input and output
Tube types supported	Tubes with 75 – 100 mm length and 13-16 mm diameter, e.g. BD and Greiner
Rack types supported	Roche Cobas® /Hitachi, Abbott Architect™, Beckman AU, Siemens Centaur® XP racks, LGP 10 pos. generic racks
Specification	
Dimensions W x H x D	73 x 73 x 100 cm
Voltage supply	100 – 230 V / 50 – 60 Hz
Power consumption	36 VA
compressed air supply	Not required

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ASP is your professional partner for efficient specimen handling in the Pre- and Post-Analytical stages in clinical labs. We deliver the automation and expertise to improve your processes and throughput in the most cost efficient way. From consultation to the installation and ongoing maintenance of state of the art specimen handling instruments we consistently support our clients in optimizing their Pre- and Post-Analytical operations.