



Suspended electric rail  
conveyor

Floor conveyor technology

Container lifter with  
4,300 mm stroke

Switches

Capacity increase

## HEIDELBERG UNIVERSITY HOSPITAL CAPACITY INCREASE



### Conversion of the central waste disposal in the medical supply center (VZM)

Heidelberg University Hospital is one of the largest and most prestigious medical centers in Germany. Approximately 86,000 patients receive inpatient treatment in the specialist clinics every year.

The new surgical clinic was commissioned in 2020. This new building made it necessary to increase the capacity and performance of the central waste disposal system in the VZM (medical supply center). The old surgery building still had its own waste disposal yard. All disposal materials from the new building are now routed to the VZM via the existing central waste disposal system. This redistribution led to a noticeably higher transport volume on this system, which in turn necessitated an increase in capacity.

The conversion and extension work was carried out during ongoing operations. To ensure that hospital operations and patient care are not disrupted, the necessary construction work on the facility was carried out at night and in several stages. The route was extended in the existing system and adapted to the new requirements through disassembly and reassembly. The existing freight elevator was also replaced. Four vertical lifters with a 4,300 mm stroke, which are located behind telescopic doors for safety reasons, transport the containers back and forth between level 98 and level 99.

#### What our customer says:

„In a maximum-care hospital, clinical operations cannot be halted. Construction work on hospital technology is always interventions at the core, which rely on reliable suppliers.“

Contact and further information:

Ms Monika Thiesing

[info@aft-group.de](mailto:info@aft-group.de)

Tel.: +49 7622 3998 0

[www.aft-group.de](http://www.aft-group.de)

