

Zentralklinikum Augsburg – Pneumatic Tube System

Client: Zentralklinikum Augsburg
Project: Pneumatic tube system
Gross Floor Area: 18,000 m²

Special Features:

- Renovation of the pneumatic tube facility on ongoing operations
- Remediation is adjusted to the annual operating maintenance, so there is no interference with the surgical operation by pneumatic tube refurbishment

Amount of Remediation: New Plant Components:

- Control
- Stations
- Turnout
- Blower
- Tins

Further used Plant Components:

- Travel tubes (only adaptation to new switches and stations)
- Wiring (based on the existing asbestos rewiring would be very costly)

Parameters:

- Driving route: approx. 1,500 m
- Stations: 8
- Tins: 45
- Guides: 6



Zentralklinikum Augsburg – AWT and FTS



Recovery lock



Transvers shuttle



Client: Zentralklinikum Augsburg
Project: AWT and FTS
 Automatic goods transport system
 and automatic guided vehicle system

Gross Floor Area: 18,000 m²

Parameters: Transport per day: approx. 75
 Driving route: approx. 80

Operation Sequence:

- Placing of container in the clean sector
Centralized sterilization
- Automatic transport by recovery lock
- Transport with FTS vehicle to hand-over point to the AWT system
- „Fast lane" for container of the sterilization

Automatic guided vehicle system

