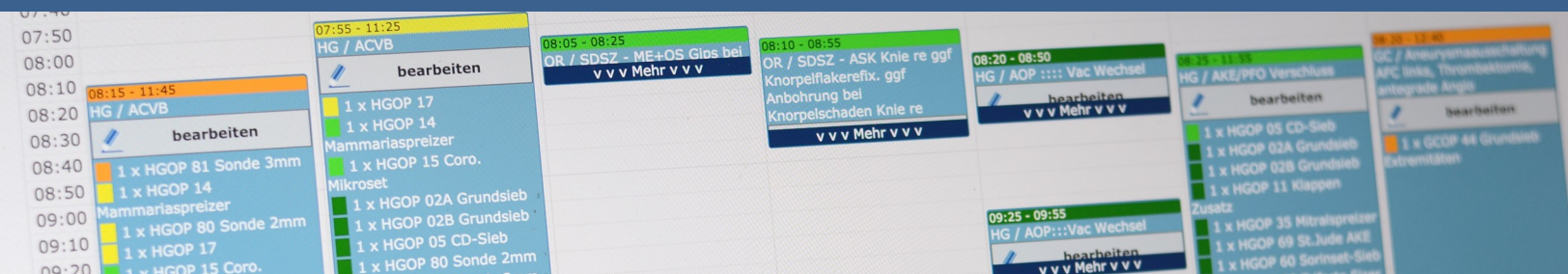


## CSSD-Planner

### Planning and Control for the Sterile Supply Chain



The **CSSD-Planner** supports the control, disposition and logistics in the sterile supply chain. As an *add-on* to the existing CSSD software and the hospital information system (HIS), it enables the seamless tracking of the status and location of each operating set, as well as all instruments, implants and consumables within and outside of the CSSD (operating rooms, ambulances, stations, storage, transports) etc.). On the basis of a storage and minimum stock management and an analysis of the operating schedule

from the HIS, processing orders (case orders) can be triggered automatically in the CSSD and can be prioritized according to the real requirements as defined by the operating schedule. The case-specific recording of the sterile product consumption (including implant registration) forms the basis for batch documentation and cost-carrier accounting. The web-based software can be used on any device with an Internet browser, has a modular design and can be extended flexibly.

#### Benefits:

- Reduced communication and time expenses
- Less short-term surgery cancellations
- Improved transparency
- No searching for OP sets
- Seamless traceability
- Optimized stocks
- Demand/availability forecasts enable foresighted planning
- Relief of employees
- Real-time information
- Reporting



### Order-management and -tracking

- Triggering / management of case-trolley- / surgical-set-orders taking into account the operating plan from the HIS and the requirements of the stations
- Definition and management of OP-set standards for known surgical procedures
- Overview of the availability of sterile goods, the current order situation and the processing progress in the sterile supply cycle
- Seamless tracking of location and status (cleaned, sterilized, used, etc.) of individual surgical-set and instruments inside and outside the CSSD (warehouses, operating rooms, ambulances, stations, transports, etc.)

### CSSD order- and work-list

- Overview of current order-situation and processing-progress
- OP-program-dependent and job-related prioritized order- / work-lists by evaluating the actual and provisional surgical plan from the HIS
- Manual re-priorization and release

### Sterile goods tracking and detection in operating theater, ambulances and on stations

- Patient / case-related collection of all used surgical sets, instruments, implants, explants, consumables, etc.
- Seamless tracking of the location and status of surgical sets, instruments and materials (tracing)

- Inventory management
- Cost-unit accounting
- Automated Care Documentation
- Complaint management with webcam support

### Inventory/warehouse management, logistics

- Hierarchical, cross-site warehouse administration
- Electronic inventory and surgical-set tracking using barcode scanner / RFID
- Definition of minimum stocks for the automatic triggering of processing orders when consuming sterile goods
- Monitoring of the expiration date of sterile goods
- Recording and documentation of transport operations
- Notification system with workflow control; Automatic reminders / notifications in case of need for action and problems to be considered

### Reporting

- Surgical-set inventory/consumption
- Processing/delivery times
- Batch documentation and traceability
- Cost-unit accounting
- Data export for business intelligence solutions