

Fast track to the perfect Operating Room



core.expert

Comprehensive Operating Room Management
at every level

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The Operating Room as a key factor in the hospital must be integrated in the most important clinical processes. An optimum and standardized information flow through all IT systems inside and outside the Operating Room is necessary for this. **core.expert** supports this in every phase without a media break. All relevant information is accessible immediately – before, during and after the intervention.

core.expert is an IT expert system for endoscopy. It provides intelligent and comprehensive support for the clinical workflow.

This is achieved through the seamless integration of Meierhofer's MCC.OP module and Richard Wolf's **core** nova integration solution based on standardized HL7 interfaces. Beyond the fundamental benefits of an IT-based Operating Room Management System, this deep integration offers additional benefits to the user:

Workflow

- No break in media continuity for data capture while an operation is progressing
- All planning data are available during a surgical intervention
- Optimum patient movements with real-time information on the progress of the operation
- Shorter setup times by using type-specific equipment profiles for the Operating Room

Cost-effectiveness

- Favorable operating costs with standardized interfaces.
- Verification of the operations carried out, identification of business indicators
- Direct capture of services during the operation
- Straightforward generation of operating reports and evaluations after the intervention with automated function

core.expert links up different areas. This yields a comprehensively integrated information, planning and control unit.

Quality assurance

- Risk information about patients can be visualized in the Operating Room
- Time Out before each operation and real-time feedback on the status of the Operating Room
- Documentation on the status and counting checks before and after the operation directly at the operating table

Strong partners – strong solution

Meierhofer AG is a leading provider of hospital information systems which support the entire treatment process. Richard Wolf offers the best integrated solutions within the sector for minimally invasive interventions.

core.expert is the result of cooperation between the two companies. It bundles their strengths and gives you access to an exceptional performance range.

