

# Transforming OR Digitization

clinical  
outcome

safety

efficiency

education

**Success by Experience**

Your qualified partner  
for digitization in the operating room

# Success by Experience

## Your qualified partner for digitization in the operating room

RIWOLink can provide all services required for the successful implementation of digitization projects in the operating room environment. The focus is on workflow and process support as well as AI-based image/video analysis and processing.

The technologies required for this, such as IP-based video routing in 4K quality and a wide range of data interfaces, e. g. for OR documentation in patient context, are also part of the

portfolio, as well as software development for customer-specific applications.

Based on our know-how from decades of work, both in endoscopic diagnostics and therapy as well as in the implementation of OR digitization projects, we have first-hand knowledge of the circumstances and current challenges of medical care facilities.

### Patient Safety:

- Prediction of possible errors and malfunctions
- Detection of malfunctions and assistance in rectifying malfunctions
- Warnings and indications of connected devices and systems
- Forecasting of running times and upcoming events

### Workflow Efficiency:

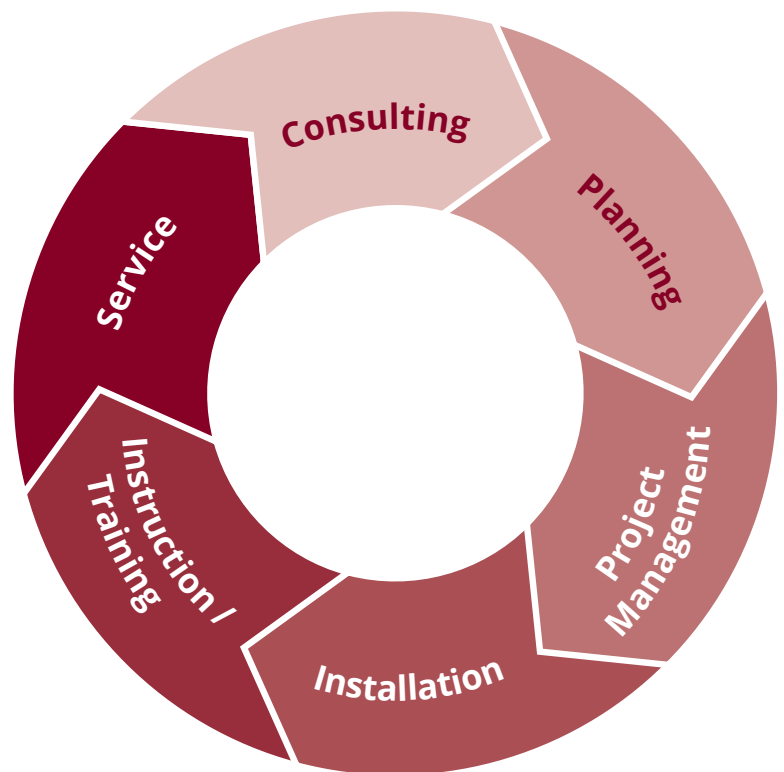
- Optimisation of procedures and equipment parameters
- Shortening of individual work steps
- Planning of subsequent interventions based on the current status
- Comparison between individual hospitals

### Clinical Results:

- Supporting the diagnostic activity
- Guidance through the surgical workflow
- Information on patient, procedure and equipment
- Planning procedures and passing on information

### Clinical Education:

- Measurement of activities and work steps
- User training and observation
- Comparison between users and hospitals
- Knowledge transfer to users and system administrators



With competent and hardware-neutral advice, we help to map the complex requirements in continuous digital workflows in customer-specific and application-oriented concepts

in line with requirements. Our service spectrum ranges from project planning and implementation to installation, commissioning and instruction to service contracts.