RIWOLINK
A Richard Wolf Company

Transforming OR Digitization

Media Management

for your operating room

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Video routing and documentation in the OR

The flood of information within an operating room is one of the greatest challenges of everyday life in the operating room. It is of enormous importance to provide users with the right information at the right time. Be it the patient file, an X-ray image, images from an endoscopy unit or an ultrasound. The following application options are available to support the users:

- Dynamic display of connected image sources and image sinks

- Operation of image and video recording

- Adjustable preview size

- Configuration of image compositions (PiP/PaP/4split)

- Colour assignment of image source to image sink

- Synchronisation of multiple image sources

- Streaming – inside and outside Hospital with bi-directional audio

The control unit for your operating room

In many operating rooms, the variety of equipment and the resulting different operating concepts result in an unergonomic and inefficient way of working. Here, a central operation of different systems can support the user. These include, for example, endoscopy devices, video routing and documentation, communication systems, but also the possibility of calling up external systems such as PACS or HIS systems with their information. Strengths of the concept:

- Modular design for adaptation to your requirements

- Uniform operating philosophy across a wide range of areas

- Connection to central hospital systems via a central unit or per operating room

- Runs on different hardware environments such as panel PCs, camera modules, remote units, etc.

NUCLEUS

Conference Room
Lecture Room
Doctor's Office
Data Room
AI ready
OR 2
OR 1
ICU

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