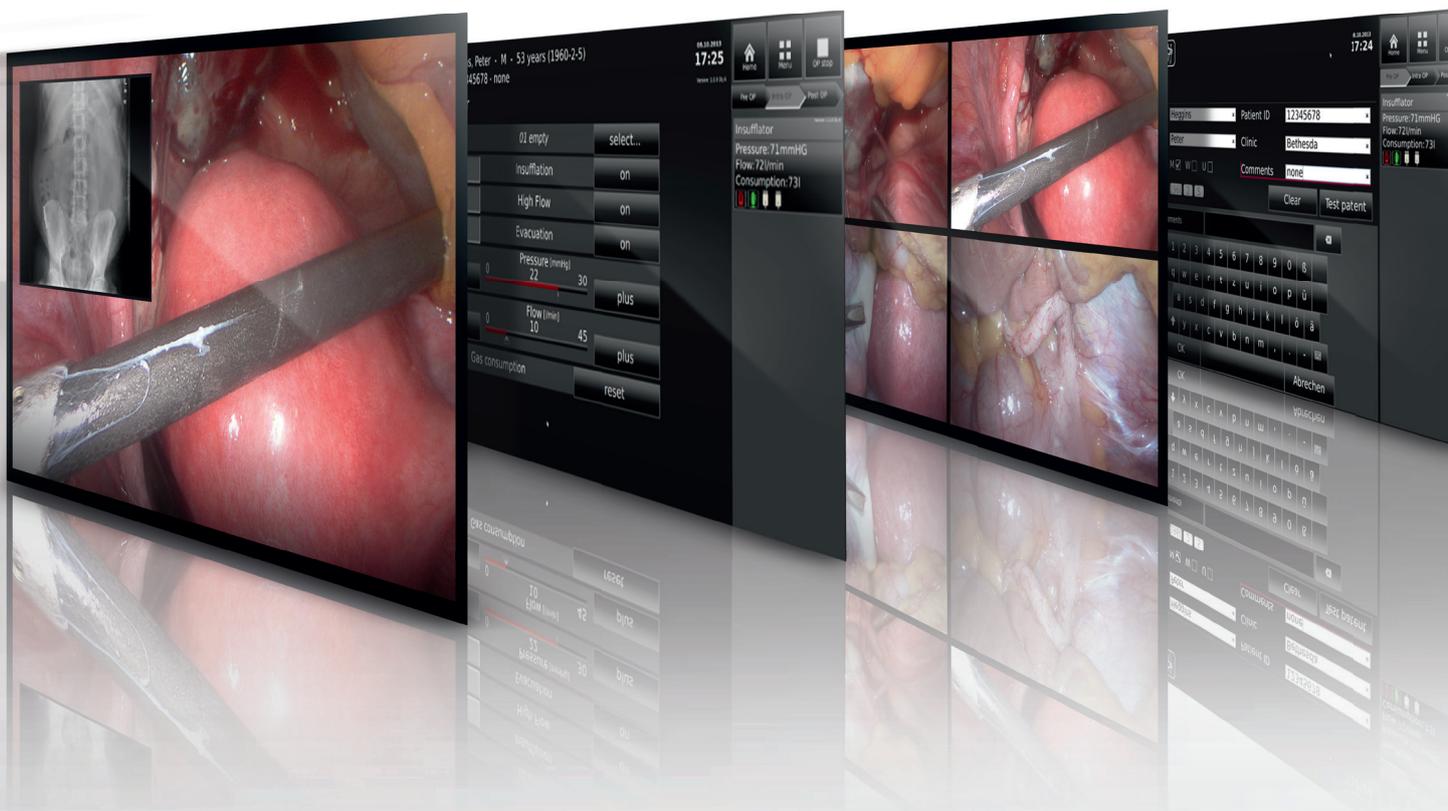RICHARD **WOLF**

spirit of excellence

The new perspective

core.media

Compact Media Management Platform

core.media

Compact Media Management Platform

core.media is the compact Media Management Platform for advanced Operating Rooms. The equipment is easy to operate with plug-and-play. The system's unsurpassed strength lies in its exceptional performance with surprisingly compact equipment dimensions – even suitable for a ceiling mounted pendant or a mobile.

All the information at a glance

core.media distributes the video signals from connected image sources, for example from an endoscope or light camera, and existing H.264 video streams to the monitors set up in the Operating Room.

- Image distribution from four 3G-SDI video sources to up to four monitors in the Operating Room
- Preview of the connected video sources
- Transparent integration of incoming digital H.264 video streams into video distribution
- Maintenance of video distribution of an input even in the event of a power failure
- Picture-in-picture and quad split presentation possible

Perfect documentation at the touch of a button

core.media has the capability to record all incoming video information on USB sticks for mobile applications or in image archives for permanent storage. The *core* nova network allows all captured data to be forwarded to a wide range of different systems within the hospital while complying with all data protection requirements.

- Touchscreen to input of patient data or capture of patient data with *core* nova using established communication standards such as HL7 or DICOM
- Capturing images from four video inputs at resolutions up to 1920 x 1080
- Simultaneous recording of two video inputs up to 1080 p
- Distribution of captured data through *core* nova to several central multimedia or image archives using established communication standards such as HL7 or DICOM

Integration of specialists or students

core.media can transmit video images to remote workplaces, e.g. in the consultant's room or lecture theatre over the network by digital stream. Specialists or students are then able to follow the proceedings live and make comments.

- Generation of a video stream for teleconsultation or training including talkback function
- High level of data protection by anonymization of the video stream data
- Explicit access check on activated users by personnel in the Operating Room

Technical Data

- Plug-and-play link to the entire *core* nova system
- Touchscreen for controlling several operating terminals
- 4 input signals: 3G/HD/SD SDI
- 4 output signals: 3G/HD/SD SDI
- Incoming digital H.264 video stream

www.richard-wolf.com