Interactive transmissions from the OR for medical collaboration & remote education

MEDICAL AI

INTEGRATED RECORDER

3D

VIDEO MANAGER

ON SCREEN DRAWING

Telemedicine for OR integration

medVC

www.medvc.eu

FUNCTIONALITY

medVC SYSTEM

○ Possibility to send multiple high resolution medical video streams from the operating room at the

○ **Pausing** the video stream and **telestration** (drawing on the video) - each side of the

○ Simple and user-friendly touch screen control

○ **Recording** of telemedicine sessions for students, doctors and documentation

○ **Marking** important moments of surgeries

○ Support for numerous video sources to connect all video devices in the OR

○ **Live streaming** to the Internet for laptops, PCs, tablets and smartphones - available for up to

○ **Pesonalization** of deployment (logo, room naming, Internet domain) & dedicated support

○ High standards of **security and encryption**

○ Integrated on a medical cart for easy use across ORs

○ **Integration & compatibility** with any medical device providing a video signal

medVC OR Pro

- Main unit (10x 12G-SDI/DVI/HDMI video inputs for medical devices)

- Overall FullHD PTZ camera

- Medical touch-screen monitor

- Integrated audio-video devices

- SDI/DVI/HDMI video output for additional display

- Wireless headset microphone

- Loudspeaker

- Additional equipment according to needs

medVC OR Smart terminal

- All-in-One computer (4x 3G-SDI video inputs for medical devices)

- Can transmit up to 2 video images simultaneously in FHD quality

- Medical touch-screen monitor

- Built-in webcam

- Wireless headset microphone

- Loudspeaker

- Additional equipment according to needs

Software-only version for Operating Room Integrators

- No separate system – seamless integration with the OR system

- Lower costs of a deployment

- Reaching out to more customers by providing new functionality

- Help from medVC with the hardware specification for each deployment

- Software installation done by medVC

- Full support from medVC

- Telemedicine functionality beyond standard videoconferencing solutions

medVC	OTHER SYSTEMS
Ultra-high medical video quality	Lower video quality
Multiple videos from the OR	1 video from 1 participant
Live video pausing	No pausing
Telestration - drawing on any video	Drawing on screensharing only, not on medical video
Dedicated secure solution for medicine	Cloud-based consumer market solution
Personalization of deployment: logo, name, domain	No personalization or limited personalization
Functionality customization upon request	Off the shelf product – no customization
Integrated recording with automatic upload to secure storage	Recording with access using public cloud
Integrated streaming for events	No integrated streaming
Dedicated support	Consumer market support level

Competitors