



FALKO 3D wireless headset with FALKONNECT multichannel video processor

Digital visualization system for dentistry in the field of digital dentistry, consisting of the FALKO 3D wireless headset and the FALKONNECT multichannel video processor. The system enables the visualization, management and distribution of video signals from surgical cameras, microscopes and medical imaging devices, supporting surgery, dentistry and medical training.

Estimated shipping in 10 days

SKU: OF3015FK

Categories: FALKO 3D Visors

Description

3D visualization system for medical imaging

FALKO 3D is a surgical visualization system for medical imaging and digital dentistry, designed to improve the observation of clinical and surgical procedures through high-definition stereoscopic content.

The system combines the FALKO 3D wireless headset with the FALKONNECT multichannel video processor, enabling the visualization, centralized management and distribution of video signals from multiple medical imaging sources.

This architecture allows three-dimensional content to be viewed with enhanced depth perception and enables video signals to be distributed to headsets, medical monitors or streaming platforms for procedure sharing.

FALKONNECT multichannel video processor

FALKONNECT is a medical video processor designed for the management and distribution of video signals in clinical and surgical environments.

The system can manage multiple video sources simultaneously from imaging devices such as:

- surgical cameras
- dental microscopes
- intraoral cameras
- medical imaging systems



- external video sources

The multi-window management system allows different video sources to be monitored simultaneously and shared with other clinicians or students.

Wireless stereoscopic visualization

The FALKO 3D headset provides immersive stereoscopic visualization without wired connections, improving freedom of movement in surgical and educational environments.

The wireless technology allows multiple users to observe clinical or surgical procedures simultaneously with high visual quality.

Applications

- dental surgery
- outpatient procedures
- university training
- medical simulation laboratories
- surgical education
- telemedicine and remote collaboration

Components included in the kit

- FALKO 3D wireless headset
- FALKONNECT multichannel video processor
- power supply and connection accessories