



FALKO 3D medical media visor Wired,HDMI connection, for Win/macOS

Available

SKU: FK301DV-ND3

Categories: FALKO system

Description

FALKO 3D medical visor wired HDMI: Innovation and Precision for Dentistry and Surgery

The FALKO 3D visor is designed for advanced medical applications, offering an optimal experience in both dental and surgical settings. Compliant with MDR standards, it ensures safety and reliability during procedures. Its ergonomic design, featuring a “flip-up” system and customizable adjustments, provides comfort during extended interventions, reducing eye strain and improving posture.

One of its key features is universal compatibility, allowing seamless integration with all HDMI devices, including 3D microscopes and 3D scanners, enhancing the precision of clinical and surgical operations.

Ideal for medical training and remote collaboration, FALKO 3D supports real-time image annotation and sharing, optimizing communication between practitioners and patients. Its stability and zero latency provide smooth, fatigue-free viewing, ensuring maximum efficiency in any situation.

General Visor Features

- Viewing modes: 2D/3D SBS
- Perceived screen size: 200 inches at a 6-meter distance
- Applications: AR (Augmented Reality), MR (Mixed Reality), ER (Enhanced Reality)
- Weight: 360g

Technical Specifications FALKO 3D medical visor wired HDMI

- Screen: Micro OLED
- Resolution: 1920x1080x2
- PPI: up to 4496
- PDD: 54



- FOV (Diagonal): 43°
- Screen ratio: 16:9
- Focus: 0~-5.0D
- Interpupillary distance: fixed at 63.5 mm
- Adjustable brightness: max 1800 cd/m²
- Contrast: 50000:1
- Audio output: 3.5mm jack
- Refresh rate: 60Hz-90Hz
- Power: 2.5W
- Dimensions: 185x55x46 mm

With a 3-year warranty by Tecnomed Italia.

Prof. Fernando Zarone discusses the FALKO 3D System – Watch the video: