



FALKO 3D medical media visor Wired, USB-C connection, Android-IOS comp.

Available

SKU: FK301DV-CD3

Categories: FALKO system

Description

FALKO 3D medical visor wired usb-c: Innovation and Precision for Dentistry and Surgery

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

One of its main features is compatibility with 3D microscopes, PCs, laptops, and most smartphones and tablets with USB-C/Thunderbolt video output, enhancing the precision of clinical and surgical operations.

Ideal for medical training and remote collaboration, FALKO 3D enables real-time image annotation and sharing, optimizing communication between practitioners and patients. Its stability and zero latency guarantee smooth viewing, reducing fatigue and ensuring maximum efficiency in every 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 usb-c

- 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: