

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

Available

SKU: FK301DV-ND3
Categories: Professional Equipment, FALKO visors

Description

FALKO 3D Wired HDMI Medical Visor – Innovation and Precision for Dentistry and Surgery

The **FALKO 3D wired HDMI medical visor plug&play** delivers exceptional three-dimensional imaging for dental and surgical professionals. Fully compliant with MDR standards, it combines accuracy, stability and ergonomic comfort to support every clinical procedure with confidence and precision.

Ergonomic Comfort for Demanding Procedures

Lightweight, balanced and equipped with a practical flip-up system, the visor ensures maximum comfort even during lengthy operations. Adjustable settings help maintain a natural working posture, reducing visual strain and improving concentration for enhanced performance.

Plug-and-Play Connectivity and Universal HDMI Compatibility

Featuring a **wired HDMI** interface with true **plug-and-play** functionality, FALKO 3D connects instantly to 3D microscopes, intraoral scanners and other imaging systems — no configuration required. The direct HDMI connection provides a stable, lag-free image stream for real-time 3D visualisation and surgical precision.

Designed for Training, Teaching and Collaboration

Ideal for clinical education, live demonstrations and teleconsultation, the system allows real-time image sharing and annotation. This functionality enhances communication between clinicians, assistants and patients, streamlining workflow and supporting collaborative decision-making.

Certified Medical Reliability

MDR-compliant device, synonymous with safety and reliability in clinical use.

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.

For further details about FALKO 3D, please visit the dedicated page.

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