



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

### Available

**SKU:** FK301DV-ND3

**Categories:** FALKO 3D 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/m<sup>2</sup>
- 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:**