



OKKIO HDMI camera, 4K, 25mm F8.0, 350/700mm, with led illuminator

4K HDMI medical camera with 25 mm lens, 40x zoom and 24,000 lux LED light for dental, surgical and clinical documentation.

Available

SKU: FK900D-2580HDL

Categories: OKKIO HDMI 4K Medical Cameras

Description

4K medical HDMI camera with LED light for dental and surgical applications

The OKKIO HDMI 4K medical camera with 25 mm lens and integrated FALKOLED light is designed for clinical documentation, patient communication and real-time visualisation in dental and surgical environments.

It enables high-definition image and video acquisition, improving treatment understanding and workflow efficiency.

High-definition 4K imaging with Sony sensor

Equipped with a Sony IMX377 sensor, OKKIO delivers ultra-high-definition images up to 4K (3840 × 2160). The zoom system allows magnification up to 40x, enabling precise observation of clinical details and treatment areas.

Integrated LED illumination up to 24,000 lux

The integrated FALKOLED light provides uniform, shadow-free illumination up to 24,000 lux, with a colour temperature of 5700K.

Touch control allows easy adjustment of light intensity according to clinical conditions.

Flexible mounting and quick installation

The camera can be installed quickly using a magnetic mount on an articulated arm.

It is also equipped with a standard 1/4" photographic thread, ensuring compatibility with different mounting systems.



Intuitive use for clinical documentation and communication

OKKIO HDMI is designed for immediate use without requiring advanced technical skills. Images and videos can be easily captured, stored and shared, improving patient communication and professional collaboration.

Real-time visualisation and content sharing

The HDMI output allows direct connection to medical monitors for real-time viewing during procedures. The system is suitable for training, clinical presentations and live streaming.

Clinical archive and workflow optimisation

OKKIO HDMI supports the creation of structured clinical archives with high-quality photo and video content, facilitating documentation, follow-up and case presentation.

Key features

- 4K Ultra HD resolution (3840 × 2160)
- Sony IMX377 sensor
- 16 mm UHD lens
- Zoom up to 40x
- Integrated LED light up to 24,000 lux
- Colour temperature 5700K
- HDMI output
- Magnetic mounting and 1/4" standard thread
- Compatible with articulated arms

Main features OKKIO HDMI medical camera with FALKOLED.

Sensor	SONY IMX377
Resolution	2160 P30-25-24fps 1080 P60-50-30-25fps 1080 i60-50fps 720 P60-50fps
Dimensions	50x50x50mm
Lens	4K (UHD) da 25mm F8.0, 350/700mm
Focus	Manual focus
Zoom	4X optical, up to 40X digital



Mounting Options	Articulated Arm, standard photographic pin mount 1/4?
Microphone	?
Connection	HDMI
Exposure	Manual
Power source	Data adapter /hdmi / 12vdc
Certification	MDR 2017/745 Class I

Learn more about OKKIO system

For more information about OKKIO and its clinical applications:
[visit the dedicated page](#)

Clinical experience

Prof. Angelo Putignano shares his experience using the OKKIO HDMI medical camera: