



ALYA CAM

SYNERGY BETWEEN QUALITY AND PERFORMANCE



EXPERIENCE AND INNOVATION
SINCE 1948



PERFECT SYNERGY BETWEEN EXCELLENT LIGHTING AND PROFESSIONAL IMAGING

ALYA CAM, the first **LED dental lamp with integrated dental camera**, developed in collaboration with a team of dentists, in order to satisfy the most sophisticated needs of those operating in this sector.

The perfect synergy between the natural light reproduction of Alya and the performance of the **Full-HD integrated camera**, make **ALYA CAM** an ideal tool for carrying out all recording and sharing dental operating field in full comfort and maximum precision.

FIDELITY OF COLOURS AND SURFACES

ALYA CAM, with its **50.000 Lux, 5.000 K** and **97 CRI**, makes it possible to capture the **minute details of the operating field with maximum reliability** and minimum effort, guaranteeing recognition of the different colours of every surface and precisely discriminating natural and tool related shadows.

"ALL-IN-FOCUS" CAMERA

The manual focus of the EduCam camera, called "all-in-focus", with a **wider focusing field** that is not limited to one single point, allows the operator to manoeuvre the light less frequently compared to an autofocus, resulting in **greater physical comfort for the operator**.

ALYA CAM

DENTAL LED LIGHT

TECHNOLOGY AND DESIGN

SOFTWARE AND TECHNOLOGY

- Easy and intuitive native software for Windows, Mac and Android
- Access and share photo and video via email on any device without editing
- Foot pedal with cable and wireless (optional)

RESOLUTION	FHD - 4K
VIDEO FORMAT	MP4
PHOTO FORMAT	JPG
STANDARD OPTICS	25 mm
OPTIONAL OPTICS	16 mm

PLUG & PLAY SYSTEM

With the Plug&Play system it is possible to remain technologically updated by replacing the camera at any time.

PRACTICE MANAGEMENT

- Documentation
- Liability protection
- Insurance claims

CUSTOMER SERVICE

- Hygiene and instructions
- Personal treatment plans
- Patient referrals

PROFESSIONAL IMPROVEMENT

- Skills training
- Collaboration
- Study groups

ALYA CAM THEIATECH

THEIATECH is the **LED lighting system that can be integrated in the rear arm of the ALYA CAM** dental lamps. The LED lighting system improves visibility in the pre-operative area, balancing lighting of the operative areas of the dentist office and reducing visual fatigue for the doctor, assistant and patient.

The **THEIATECH** system is the answer to legislative requirements for research into the wellness and comfort of the operative environment.



LIGHT CONTROL
BY MEANS OF HANDY
JOYSTICK OR MOTION
SENSOR



HANDLES
REMOVABLE AND
AUTOCLAVABLE



TECHNICAL FEATURES

TECHNICAL SPECIFICATIONS*	ALYA CAM
POWER SUPPLY WITH TRANSFORMER	230 Vac +/- 10% - 50/60 Hz
POWER SUPPLY WITHOUT TRANSFORMER	17-24 Vac - 50-60 Hz 22-35 Vdc
POWER CONSUMPTION	Max 26 VA
COLOR TEMPERATURE	5000 K
LUX	From 3.000 to 50.000 (at 700 mm distance)
LIGHT SPOT DIMENSION	205 x 100 mm (at 700 mm distance)

Medical Device - class 1

Limited Warranty. Check the general conditions of sale and user manual.

* (The technical data specified refer to typical values subject to tolerance)



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