

# THE CHOICE OF THE DEVELOPER DENTIST

Unlike industrial video cameras available in the dental sector, the Alya video camera was **designed specifically by a team of dentists in order to create a bespoke dental product.**

The need to focus on the primary area of interest no longer requires a powerful zoom to capture images of the relevant working area.

MBZ000012 ENG REV.0

 <p><b>1X</b></p> <p><b>Video camera specifically adapted to the dental sector</b></p> <p>Wide primary focus area, not pointing at the area of interest, recording non-pertinent images</p> <p><b>ZOOM &gt; 3.5x</b></p> <p>Powerful zoom to reach working area</p>	 <p><b>2.5 MM 2.5X</b></p> <p><b>2.5 MM 1X</b></p>	<p><b>EduCam</b></p> <p>Primary focus directly on the area</p> <hr/> <p>Adequate zoom for the working area</p>
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OPERATORY AREA LAMP DISTANCE	SCREEN SIZE - OPTICAL MAGNIFICATION			DIGITAL ZOOM	RESOLUTION
	24"	22"	20"		
800 mm	x3	x2,75	x2,25	x3	0,16 mm
700 mm	x3,5	x3,15	x2,8		
600 mm	x4	x3,65	x3,3		
500 mm	x4,8	x4,35	x3,9		

\*The technical data specified refer to typical values subject to tolerance

ALYA GENERAL SPECIFICATIONS*	
Power Supply with transformer	230 Vac +/- 10% - 50/60 Hz
Power Supply without transformer	17-24Vac - 50/60Hz, 22-35Vdc
Power consumption	max 26 VA
Color Temperature	5000 K
Lux	da 3000 a 50.000 (at 700 mm distance)
Light spot dimension	205 x 100 mm (at 700 mm distance)

Medical devices - class I ; Warranty 24 month  
 \*(The technical data specified refer to typical values subject to tolerance)

**TELECAMERA EDUCAM BY FUTUDENT** [www.futudent.com/en](http://www.futudent.com/en)

Using USB cables, cabling can extend to up to 15 m without losing quality.  
 The video camera uses a USB cable for both data communication and charging.

For over 70 years, in its production plant in Ornago (in the heart of Brianza, Northern Italy's manufacturing hub), **FARO S.p.A.** has been **RESEARCHING, DESIGNING** and **MANUFACTURING INNOVATIVE PRODUCTS** conceived to improve the daily work of professionals in the dental sector.

The constant collaboration with the best **RESEARCH INSTITUTES**, its quality entirely **MADE IN ITALY** combined with specialised and efficient pre- and post-sale support have contributed to making FARO a world leader in the dental sector.

Discover FARO's six product lines on [www.faro.it](http://www.faro.it)

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In partnership with



# ALYA CAM

**CE** Medical Device  
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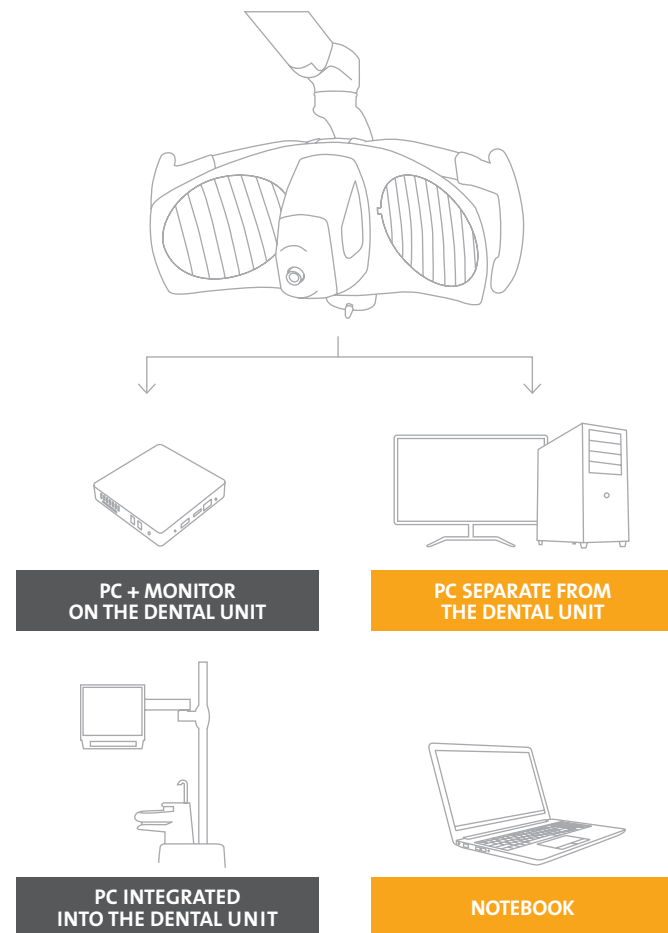
EXPERIENCE AND INNOVATION  
 SINCE 1948

# ALYA CAM

**Alya with integrated video camera** is the result of the **combination of two products of excellence**, dental lamp **Alya** and **EduCam**, the video camera developed by video technology pioneer Futudent. **Designed specifically for the dental sector by a team of dentists**, Alya's video camera meets the daily needs of dental operators.



## INSTALLATION



## HIGH QUALITY LIGHT

The ability to thoroughly observe small details in a restricted operator field obstructed by natural and equipment shadows is one of the main requirements in the dental profession.

High quality light is essential to everyday work: with its **50.000 Lux, 5.000 K and 97 CRI**, Alya allows to capture with minimum effort even the smallest details in the operator field, **ensuring the ability to determine exact colourations**.

The perfect synergy between Alya's high quality of light and the excellent performance of the video camera, make **AlyaCam** the ideal LED dental lamp to work with precision and maximum comfort every day.



## SOFTWARE AND TECHNOLOGY

- Easy-to-use and intuitive native software for Windows, Mac and Android
- Ability to share video and photographic material with the entire team by simply sending an email
- Ability to share and review reports making them accessible from the main types of devices
- No video editing
- Pedal control



## PLUG&PLAY

By nature, dental lamp and camera have different life cycles: the lamp has an average life of 10 years, while the technology of audiovisual devices evolves much faster.

Thanks to the **Plug&Play** system, FARO provides the ability to have always the latest technology by replacing the video camera at any time.



## CUSTOMER SERVICE

- hygiene and instructions
- personal treatment plans
- patient referrals

## PRACTICE MANAGEMENT

- insurance claims
- liability protection
- documentation

- skills training
- PROFESSIONAL IMPROVEMENT
- collaboration
- study groups



## MANUAL FOCUS - ALL IN FOCUS

Often, autofocus video cameras focus on a point that is not the one required by the doctor, therefore the dentist has to move the lamp until it focuses on the area required.

The manual focus of the EcuCam, called **"all-in-focus"**, focuses on a much wider area as opposed to a restricted point, therefore the user will need to move the lamp a lot less than they would if they were using an autofocus video camera.

