

ALYA IS THE LAMP DESIGNED FOR
THE NEEDS OF THE DOCTOR AND HIS PATIENTS

Completely made in Italy using Italian technology, thanks to the constant commitment of all people working together to offer an excellent product.

High-level technology and an engaging design make it the **new benchmark for the LED technology sector**, the present and the future of scalytic lighting for medical and dentistry use.

MP2001010_rev10_ENG



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ALYA

THE PERFECT SYNTHESIS BETWEEN FUNCTIONALITY AND AESTHETICS





ALYA

DENTAL LED LIGHT

SUITABLE FOR ALL LIGHTING CONDITIONS

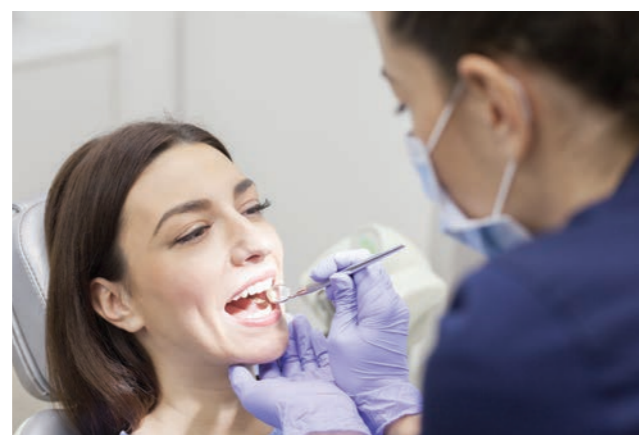
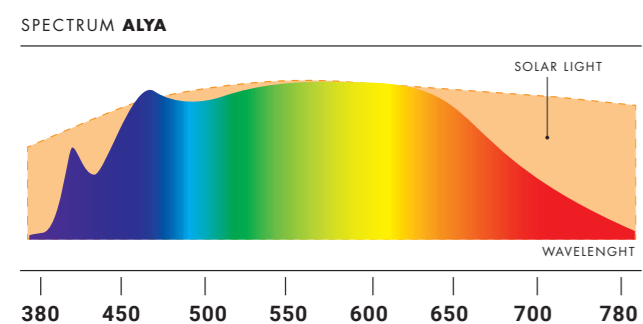
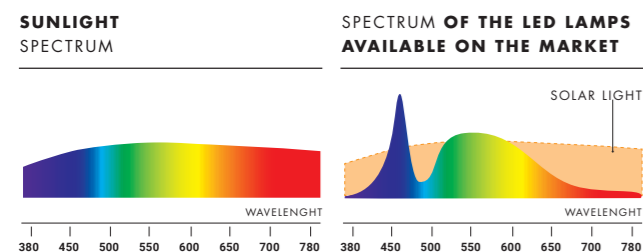
Continual luminous intensity adjustment makes it possible to select the optimal light level depending on different ambient light conditions. **ALYA** lighting has the greatest possible lighting range in order to adapt to all works. Adjustable from **3.000 to 50.000 LUX**, it is a single solution for working composites and surgical treatments.

REFLECTED LIGHT PATENTED OPTICAL DESIGN

The **exclusive reflected light optical design** of ALYA ensures a light spot of absolute evenness and high definition, with no risk of dazzling your patients.

A CLEAR AND SHADOW FREE OPERATING AREA

ALYA has been designed to feature **optimal scalytic effect** reducing the shadow effect of instruments and natural barriers to a minimum.



TECHNOLOGY AND DESIGN

LED TECHNOLOGY

LED technology is present and future lighting, low maintenance cost, high energy efficiency up to 50.000 hours of use.

LUX	Up to 50.000 Lux
COLOUR TEMPERATURE	5000 K
CRI	>97

IMMEDIATELY READY FOR USE, EVEN AFTER BEING SHUT-OFF

ALYA saves the data from the last lighting used, after turning off the dental unit and after the rinse function.

3D ROTATION

Handy, comfortable and smooth. In any direction.

The **3-D patented rotation system** makes ALYA movements extremely smooth, ensuring perfect orientation.

INSTALLATION

Thanks to a wide range of accessories, ALYA is available in **dental unit-mounting, wall-mounting, ceiling-mounting and free-standing versions.**

The **pins with different diameters** available make possible to mount ALYA on dental units of different brands.

ALYA THEIATECH

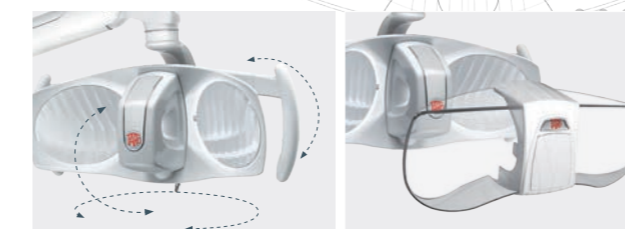
THEIATECH is the **LED lighting system that can be integrated in the rear arm of the ALYA** dental lamps.

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.



LED TECHNOLOGY



3D ROTATION

FARO SCREEN



LIGHT CONTROL BY MEANS OF HANDY JOYSTICK OR MOTION SENSOR

HANDLES REMOVABLE AND AUTOCLAVABLE



TECHNICAL FEATURES

TECHNICAL SPECIFICATIONS*	ALYA
POWER SUPPLY WITH TRANSFORMER	230 Vac +/- 10% - 50/60 Hz
POWER SUPPLY WITH/WITHOUT POWER SUPPLY UNIT	90-264 Vac - 47-63Hz / 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)
COOLING SYSTEM	Tactical heat sink (no fan required)

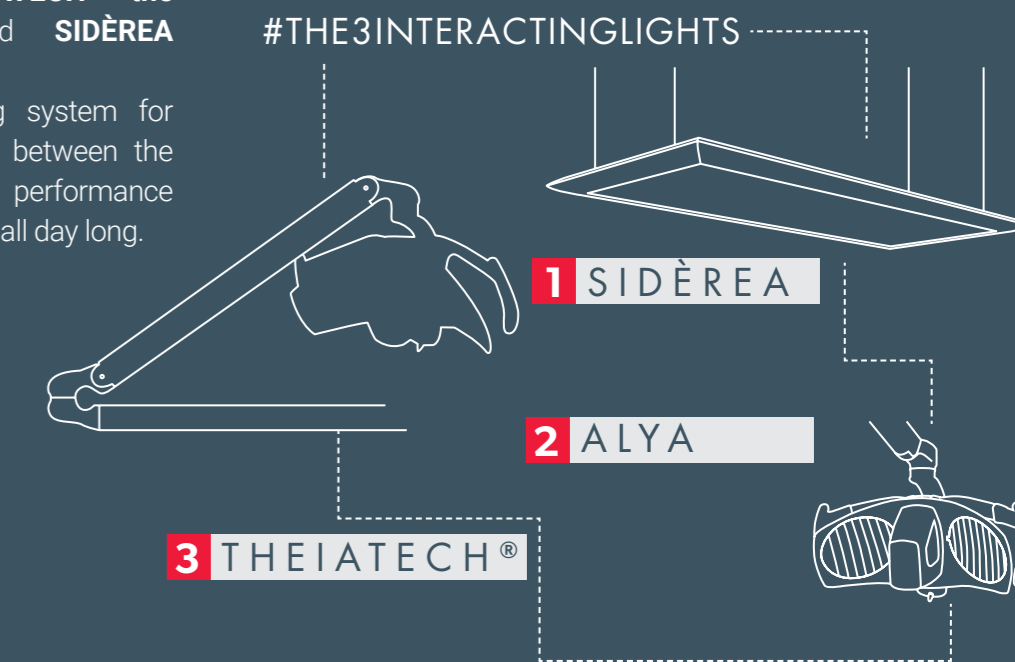
OPTICAL SYSTEM PATENT N. EP 1847762
3-D OPTICAL AXIS ROTATION N. EP 1847762
REGISTERED COMMUNITY DESIGN N. 0001780834-0001

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)

FARO LIGHT SYSTEM

The perfect balance of light thanks to the proper synchrony of 3 sources: **ALYA the dental lamp, THEIATECH® the pre-operative lamp** and **SIDÈREA SUNLIGHT.**

Exclusive integrated lighting system for a balanced visual transition between the different working areas, high performance of light and overall well-being, all day long.



3 PATENTS IN ONE SYSTEM

SYNCHRONIZATION SYSTEM PATENT
 N.IT202017000070648

ALYA OPTICAL SYSTEM PATENT
 N. EP1847762

THEIATECH® PATENT
 N. EP3120822B1

SIDÈREA SUNLIGHT

THE FIRST "SOLAR SPECTRUM" CEILING LED LIGHT TO REPRODUCE THE NATURAL SUN DAYLIGHT.

Always in search of the best lighting system for dental practices, FARO has designed **SIDÈREA**: the multi-directional room light that ensures an harmonious and homogeneous illumination of the workplace.

SIDÈREA is designed to interact with the dental lamp **ALYA** and the pre-operative light **THEIATECH**: the three light sources can work in sync, creating the right balance of light in the room.

*The visible fraction only.