

LED
TECH



MAIA DENTAL LED LIGHT



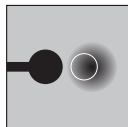
EXPERIENCE AND INNOVATION
SINCE 1948

MAIA DENTAL LED LIGHT

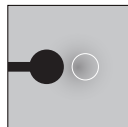


High technology in tune with the market.

The ideal solution for anyone looking for a LED operating light with high performances at an affordable price. **Faro patented optical system, removable and sterilizable handles** and, from now on, a **new** electronic board which ensures the **perfect compatibility with the video acquisition systems and diagnostic tools**, that nowadays are even more common in the dental practices.



Minimum dimension of the sharp shadow required by standards: Ø 12mm



MAIA scalytic effect generates an ellipse of only 9x6 mm

Patented optical project with reflected light.

Thanks to its **exclusive optical project with reflected light**, and through the 258 small reflecting facets included in each of the two parables, MAIA avoids the direct vision of the 2 LEDs, **creating a 175 x 100 mm spotlight area absolutely uniform**. The accurate definition of the spotlight removes the glare, protecting your patients' eyes.

Progressive adjustment and memorization of illuminance.

The **new electronic control of the illuminance**, activated by joystick or sensor, **adjusts the light** from maximum to minimum power without any interruption, **keeping the colour temperature constant**. Automatic memorization of used light intensity, also after switching off the unit's power or after the 'rinse' function.



ELECTRONIC CONTROLS

- Switching on/off from the head
- Switching on/off version also from unit or by foot control

OPTIONAL

- Remote control from the unit: allows user to repeat all switch functions
- Rotation on Third Axis
- Complete Ral colours range
- Extended Warranty to 24 months



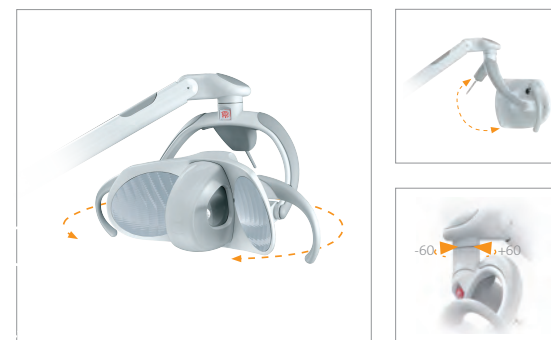
MAIA handles are removable and sterilizable.

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2-D ROTATION OR 3-D AS AN OPTION

Perfect balancing, combined with the exclusive head rotation system on two axis. Moreover, choosing the third axis rotation option, it's possible to achieve a better positioning of the luminous flux.



TECHNICAL FEATURES

■ OPTICAL SYSTEM PATENT N. EP 1847762

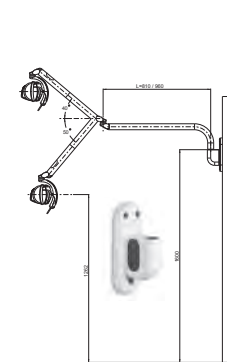
GENERAL FEATURES*

Power Supply with transformer	230 Vac +/- 10% - 50/60 Hz
Power Supply with/without power pack	90-264 Vac - 47-63Hz / 17-24 Vac - 50-60 Hz 22-35 Vdc
Absorbed Power	max 9 VA
Lux	from 3.000 to 35.000 (from the distance of 700 mm)
Lighting spot	175 x 100 mm (from the distance of 700 mm)
Cooling System	static heat sink (no fan required)

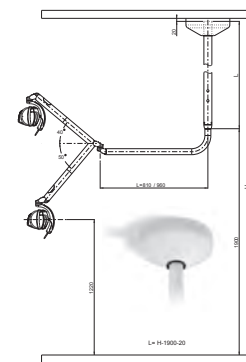
Medical Device – class 1
Limited Warranty. Check the general conditions of sale and user manual.
*(The above specifications are typical values subject to tolerance)



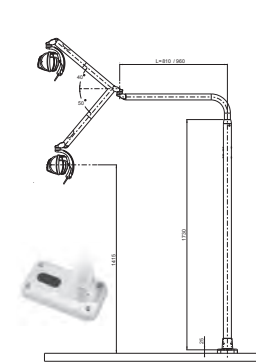
Thanks to a wide range of applications **MAIA** is available for **WALL**, **CEILING** and **FLOOR** mounting.



WALL APPLICATION



CEILING APPLICATION



FLOOR APPLICATION

INFO LINE:

FARO

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BEHIND THE TECHNOLOGY

Faro's core business is the result of the best Italian technology and the daily commitment of many people working to shape excellent products, designed on the real ergonomic needs of the dentists and their patients.

FARO S.p.A. founded in 1948 by Osvaldo Favonio, designs and manufactures equipment for dental units, dental practices and dental labs. Manufacturing, design, research & development, all take place in our over 5,000 square metre plant in Ornago (MB), Italy.

Over the years, the company has become a world leader in this specific sector: a role gained by commitment to technology, research and design and an ability to understand the real needs of end users.

Utmost quality is assured by the internal management of the whole manufacturing cycle and a qualified and efficient pre and after-sales service. FARO experience best expresses the pride of a product made entirely in Italy.

The **six product lines** that manufacture and market offer a **comprehensive choice of solutions** for equipping dental practices and laboratories.



ILLUMINATION

LED AND HALOGEN

includes several models of lamp, made with LED and HALOGEN technology;



APPLICATION SETS

AND ACCESSORIES

essential for mounting the lights and their accessories to the dental unit and within the practice;



STERILIZATION

AND PACKAGING

includes class B autoclaves, distillers and sealing machines;



INSTRUMENTS

FOR DENTAL CABINETS

turbines, syringes, contra-angles and handpieces;



COMPONENTS

FOR DENTAL UNITS

a range of accessories and parts dedicated to dental units;



INSTRUMENTS

FOR LABORATORIES

motors and handpieces;

We can also customize our products to meet specific requests. For a customization project please contact our Customer Service.



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MAIA



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