

MAIA

TECHNOLOGY AND DESIGN ACCESSIBLE TO ALL



EXPERIENCE AND INNOVATION
SINCE 1948

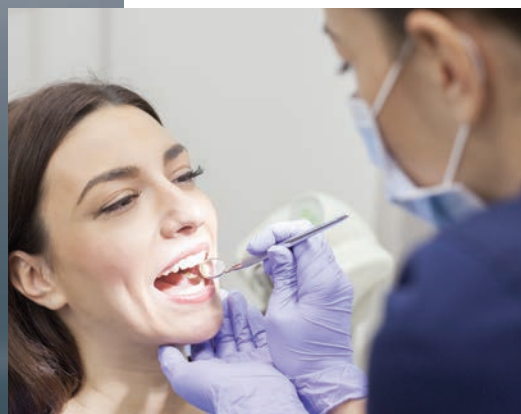


MAIA

DENTAL LED LIGHT

FARO TECHNOLOGY AND DESIGN FOR EVERY DENTAL NEED.

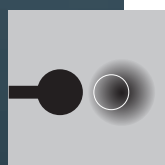
Maia is the ideal choice for all dentists searching for a **professional LED lamp**, a **reliable solution**, **long lasting** and with **high-level lighting technique performance** at a competitive price.



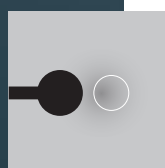
HIGH DEFINITION OF THE LUMINOUS SPOT

The accurate definition of the MAIA dental lamp **luminous spot** eliminates the risk of glare, safeguarding the eyes of patients and medical team.

The FARO reflective light exclusive patented optical project avoids direct exposure to the two LED sources used. The 258 small reflecting facets of each reflector **guarantee a completely uniform lighted field of 170 x 95 mm.**



MINIMUM DIMENSION OF THE SHARP SHADOW REQUIRED BY STANDARDS: Ø 12 MM



MAIA SCIALYTIC EFFECT GENERATES AN ELLIPSE OF ONLY 9X6 MM

TECHNOLOGY AND DESIGN

THE LED TECHNOLOGY (LIGHT EMITTING DIODE)

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

LUX	Up to 35.000 Lux
COLOUR TEMPERATURE:	5000 K
CRI	>90

PROGRESSIVE ADJUSTMENT AND MEMORIZATION OF ILLUMINANCE

The **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.

2D ROTATION OR 3D AS AN OPTION

Perfect balancing of the **2D system rotating** on the two axis of the head.

As an option, there is a 3D system rotating on a third axis that makes it possible to achieve better positioning of the light beam.

INSTALLATION

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



LED TECH TECHNOLOGY



THE PROGRESSIVE ILLUMINANCE ADJUSTING



HANDLES REMOVABLE AND AUTOCLAVABLE



2D ROTATION OR 3D AS AN OPTION



TECHNICAL FEATURES

TECHNICAL SPECIFICATIONS*	MAIA
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	170 x 95 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)

OPTICAL SYSTEM PATENT N. EP 1847762



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