

// GENERAL CATALOGUE



SOLUTIONS FOR DENTISTRY



EXPERIENCE AND INNOVATION
SINCE 1948

EXCELLENCE FOR PASSION

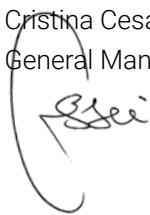




Our company was born out of love
by the dream of my grandfather and even today,
after 70 years, it is as loved as the first day.
It is a valuable asset that fills our lives with pride
in its long history of all Italian prestige,
for the innovative technologies
and the support that our product provides
to the work of every dentist.

I chose to accept the challenge of
driving the company on its path because
it's been part of me ever since, as a child,
I played along the corridors, in the workshop
and in the yard. Today it belongs to my present,
asking a lot but filling my heart with much
satisfaction, tomorrow it will be part of my
future, because this will always be my home.

Cristina Cesari Favonio
General Manager



EXPERIENCE AND INNOVATION
SINCE 1948

SALES TERMS AND CONDITIONS

GENERAL

The commercial relationship between Faro and the customer is exclusively regulated by the following sales conditions which replace and cancel any previous agreement. For any claim, dispute, controversy between the parties in connection with these sales conditions, which cannot be satisfactorily settled by correspondence, will first be subjected to conciliation in accordance with the provisions of the Regulations of the International Conciliation Service of the Milan Chamber of Commerce.

In case of failure of the conciliation procedure, for all the disputes arising in relation to the contract, the parties will refer to the Tribunal of Monza (MB), Italy.

RESPONSIBILITY

Faro is not responsible for any direct or indirect damages that could arise from late or no delivery of the product or not full correspondence to the specifications published on any commercial document or website.

PRICES

Prices are expressed in Euro currency and have to be considered on Ex works basis only, unless differently communicated in writing.

ORDERS

Any order has to be sent by e-mail to the address export@faro.it. Special requests on the products, special colours or additional documents (visa, legalization and so on) are subjected to extra charges that will be communicated upon.

The minimum amount of any order is Euro 150,00. In case of orders for lower amounts, Faro will proceed to debit the difference between the order value and the minimum order amount. If the customer does not receive the order confirmation within 48 hours, he has to contact the Customer Care department at the number +39 03968781 or by mail at the address export@faro.it. Any modifications to the order can be accepted if received within 24 hours upon receipt of the order confirmation, otherwise the order is intended approved. The proforma invoice is considered order only if it has



been duly signed for acceptance and returned by mail at the address export@faro.it.

When the payment condition is in advance the production will start only upon receipt of the relevant payment.

SHIPMENT

FARO is not responsible for shipments effected on ex works basis. In case of any damage related to the shipment on ex works basis, Faro will guarantee the repair at the customer's charges (additional shipping charges included).

DELIVERY

The delivery date indicated on any document has to be considered as an estimated date and cannot be considered a commitment for Faro. In case of any delay this will never represent a possible breach to the contract or claim for any reimbursement.

PAYMENT

It is mandatory the total amount of the proforma invoice or invoice to be credited to Faro's bank account, including all costs related to the transaction inside and outside the customer's country. Any delay in payment

will be subjected to the debit of interests according to the legislative decree 231/02.

RETURNS

FARO reserves the right to not accept any return of material if not previously authorized. Any return authorization has to be required within 8 days upon the receipt of goods. Any material returned without authorization will be rejected and shipped back at customer's expenses.

Material to be returned to Faro for repair has to be packed into its original packing. The customer will be responsible for all shipping costs. The shipping document has to be filled in correctly with the indication of the purchasing details and the relevant RMA (Return Material Authorization) Faro reserves the right to accept or not the return of material.

To handle the internal logistic costs Faro reserves the right to deduct 10% or more, calculated on the material value, from the amount of the relevant credit note. If the returned material is found damaged, Faro will deduct the costs for repair from the amount of the credit note.



SOLUTIONS FOR DENTISTRY

The **six product lines** that we are producing and marketing offer a full range of solutions for the construction of the medical and dental laboratory.

Illumination includes several models of dental lamp and room light, made with LED technology.

The application and complements sets sets are essential for the positioning of the lamps and related accessories on the dental unit and inside of the study; **sterilization**, which includes class B autoclaves, distillers, sealers, ultrasonic cleaner, medical packaging, test and indicators; **instruments for dental cabinets**, such as turbines, syringes, handpieces and contra-angles.

A complete line of **components**, accessories and spare parts intended for dental units and, ultimately, the **laboratory equipment** with motors, handpieces.

We can also customize our products to meet specific demands. For a custom project, please contact our Customer Service.



INDEX OF PRODUCTS



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COMPONENTS
FOR DENTAL UNITS

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INSTRUMENTS
FOR LABORATORIES

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VANGUARD TECHNOLOGY CRAFT AND MANUFACTURING

We prepare for the changes with positivity and enthusiasm. We develop our skills and personal abilities with formative training and updating activities.

Training has an important role: the responsibility for what we do is the solid foundation upon which we base our daily actions.

We work with the passion and humility that have always been the foundation of our company. We translate the needs of professionals in innovative products by merging the latest technologies and accurate techniques of craftsmanship. Curiosity, the spirit of observation, creativity and expertise allow us to grow and improve every day.

SHARED VALUES

The excellence of our products is above all guaranteed by the great passion that drives us all. The values that we believe in are reflected in the details of every product that rolls off our assembly lines.

TARGET: TOTAL QUALITY THE CERTIFICATIONS

The quality, the safety, the effectiveness and the reliability of the entire FARO production is controlled in every phase of the production flow. Since 1998 FARO quality system has been certified according to rigorous ISO 9001 and ISO 13485 standards.

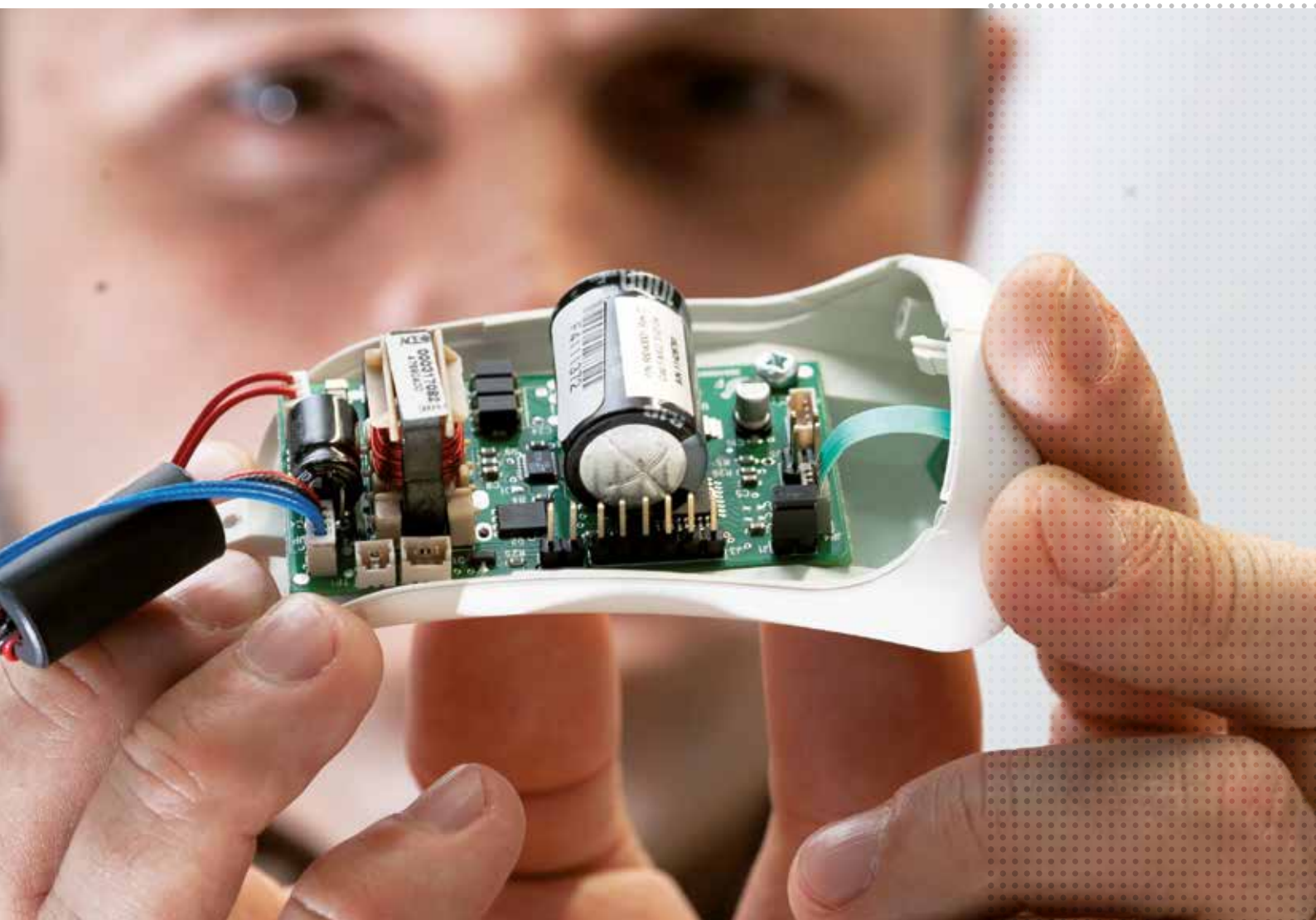


RESEARCH, DEVELOPMENT EXPERIENCE AND INNOVATION

Innovation for us means being able to anticipate the needs of our customers: a continuous journey whose goal is the development of advanced solutions for the construction of the dental cabinet and laboratory. The technological research conducted by the Research and Development Department allows our Technical Department to design products valued throughout the world. A great experience in daily progress, the result of which best expresses the pride of a product entirely made in Italy.

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.

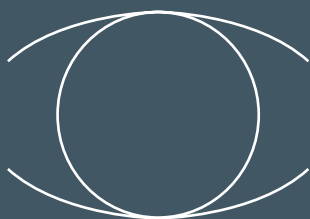






FARO // GENERAL CATALOGUE

SOLUTIONS
FOR DENTISTRY



ILLUMINATION
DENTAL LIGHTS

NEW



B75

ONE DEVICE, TWO BUILT-IN FUNCTIONS: SURGICAL AND DENTAL

B75 lamp is the **breakthrough in dental lightening**: a dental lamp that integrates **surgical** and **dental** features in one single device.

With B75, FARO provides to **dentists** a **scialytic lamp** designed for the **dental field** which defines a new way to manage the activities of the whole clinic, through a single device, in the same place, always connected and ready to use.

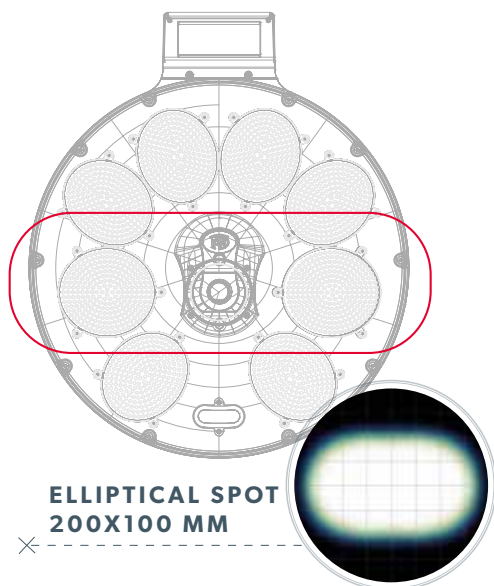


Medical Device
FARO S.p.A.: Via Faro, 15
20876 Ornago (Italy)

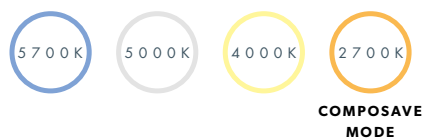
DENTAL

MODE

- UP TO 50.000 LUX AT 700MM DISTANCE
- CRI 98
- DIMMABLE LIGHT INTENSITY



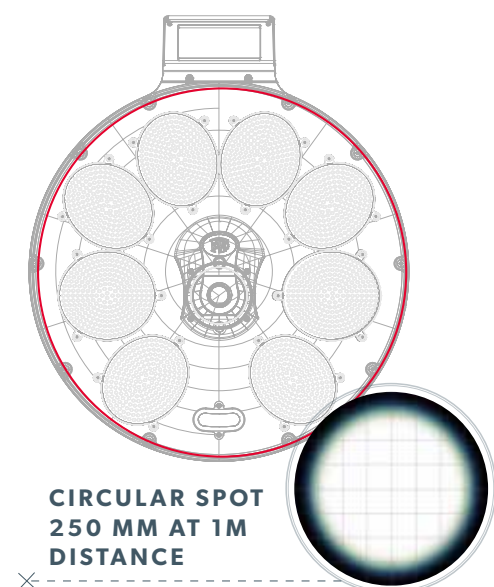
4 COLOR TEMPERATURES WITH COMPOSAVE MODE



SURGICAL

MODE

- UP TO 110.000 LUX AT 1 M DISTANCE
- MAXIMUM ILLUMINATION
160.000 LUX AT 800MM
- CRI 98
- DIMMABLE LIGHT INTENSITY



FIXED COLOR TEMPERATURE AND COMPOSAVE MODE



B75



PREPARED TO HOST THE INTEGRATED
DIGITAL CAMERA: IT CAN BE EQUIPPED
WITH A **4K DIGITAL CAMERA**,
EVEN AFTER INSTALLATION.





B75 is designed to **accommodate a 4K digital camera** for a more precise, reliable and comfortable dental practice.

Ideal for photographing, filming, comparing and sharing photos and videos both live and remotely.

The foot control ensures a hands-free practice without interruptions and distractions.

TECHNICAL FEATURES

- Easy and intuitive native software for Windows and Mac
- Photo and video access and sharing via email on any device without editing
- Foot pedal with cable and wireless (optional)

RESOLUTION	4K
VIDEO FORMAT	MP4
PHOTO FORMAT	JPG
STANDARD OPTICS	25 mm

B75 AND THEIATECH®
TWO SYNCHRONIZED AND BALANCED
LIGHT SOURCES TO REDUCE
VISUAL FATIGUE



5000K | UP TO 1500 LUX



Integrating 54 LEDs in the rear arm of B75 enables the synchronization of the two lights intensities for a balanced vision in the pre-operating area, while reducing visual and postural fatigue for the doctor, assistant and patient due to shifts in the light and position.

DESIGN AND TECHNOLOGY

**DUAL SPOT WITH
THE LATEST LEDS
GENERATION**

**LEDS ELECTRONICALLY
AND INDEPENDENTLY
MANAGED FOR MAXIMUM
RELIABILITY**

**LED TECHNOLOGY FOR LESS
MAINTENANCE COSTS AND HIGH
ENERGY EFFICIENCY**



Head rotation
> 360° for the correct and
quick spot positioning



Sealed scratch-resistant head
thanks to nanotechnology
treatment



Color touch display for
functions, settings and service
management of both modes



Touchless optical sensor
customizable for easy control and
low cross-contamination risk



Handles
removable and autoclavable



Balanced pantograph arm
for easy handling

TECHNICAL CHARACTERISTICS

INSTALLATION

- CHAIR
- CEILING
- WALL
- FLOOR
- STAND ON WHEELS

PATENTS

- INVENTION PATENTS
Pat. Pend. IT 102023000009342
Pat. Pend. IT 102023000009318
Pat. Pend. EP20172786.4
Pat. 1847726
- DESIGN PATENTS
from 015020984-0001 to 015020984-0004

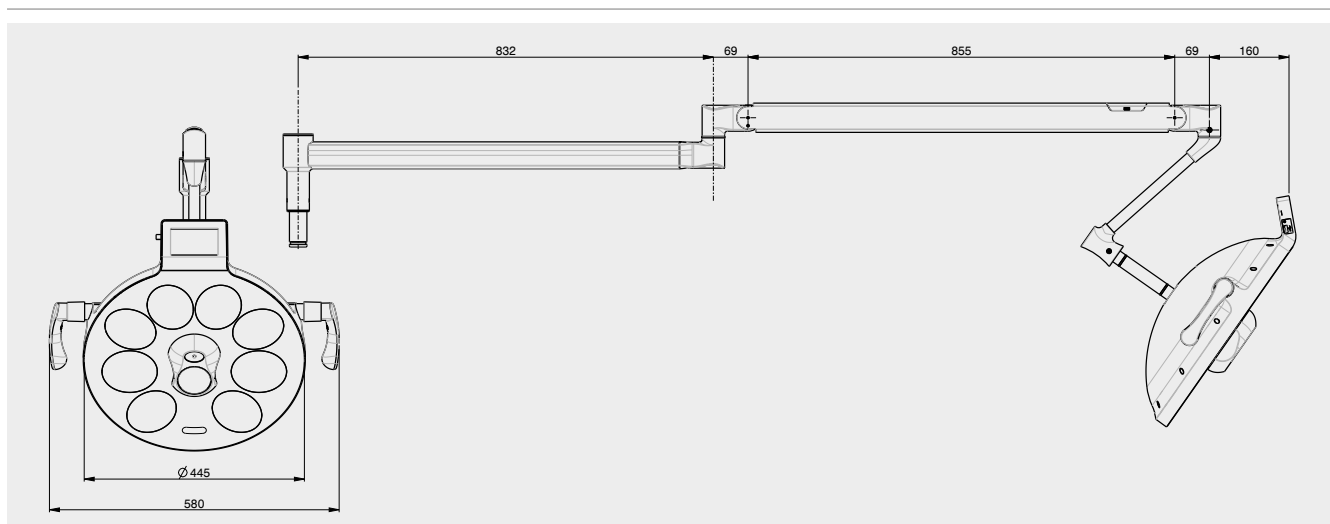
CONTROL OPTIONS

- ADVANCED OPTICAL SENSOR:
 - Self-calibration system with respect to ambient light.
 - Memorization of the most used functions.
 - Ability to change and customize the reading distance of the sensor or completely deactivate it.

SURGICAL				DENTAL		
COLOR TEMPERATURE (K)	5000K	COMPOSAVE	4000K	5000K	5700K	COMPOSAVE
POWER SUPPLY	48VDC (with medical power supply 110-240VAC 50/60Hz)					
MAX. ABSORBED POWER	60 Va • (60 VA - 74VA)*			24 VA • (24VA - 40VA)*		
LIGHT SPOT DIMENSION	Ø 250			200x100		
MAX. INTENSITY (LUX)	110.000 (at 1 m) 160.000 (at 800 mm)	11.000 (at 1 m)	50.000 (at 700 mm)			11.000 (at 700 mm)
MIN. INTENSITY (LUX)	12.000 (at 1 m)			6.000 (at 700 mm)		
D10 AT 1 M	Ø 220 mm					
D50 AT 1 M	Ø 150 mm					
CRI	98					
R9	97					
RF	98					
RG	102					
EXTERNAL DIAMETER OF THE HEAD	445 mm					
ROTATION SYSTEM	3rd axis					
HEAD ROTATION > 360°	✓					
VERSION WITH DIGITAL 4K CAMERA OR ARRANGED FOR IT	✓					
COLOUR TOUCH DISPLAY	✓					
OPTICAL SENSOR	✓					
HEADLAMP WEIGHT	5.4 kg - 5.6 kg version with integrated camera					
LAMP WEIGHT	Headlamp with arm 12.5 kg approx. - Ceiling-mounted lamp 25kg approx.					

The technical data indicated are typical values subject to tolerance
More information in the user manual

* Values refer to the THEIATECH® version



OPTIONAL	CODE
Power Supply	550175
Kit Cam Lamp	550300
Wi-Fi Footcontrol	530815
Set USB Extender 10 m (for ethernet cabling up to 40 m)	510568

B75 VERSIONS

B75 - DENTAL UNIT VERSION	CODE
B75 dental light with arm 82 cm	55U001000
B75 dental light with arm THEIA TECH 82 cm	55U011000
B75 Cam dental light with arm 82 cm	55U101000
B75 Cam dental light with arm THEIA TECH 82 cm	55U111000

B75 - CEILING VERSION	CODE
B75 dental light with arm 82 cm	55C001000
B75 dental light with arm THEIA TECH 82 cm	55C011000
B75 Cam dental light with arm 82 cm	55C101000
B75 Cam dental light with arm THEIA TECH 82 cm	55C111000

B75 - TROLLEY VERSION	CODE
B75 dental light with arm 82 cm	55S003000
B75 Cam dental light with arm 82 cm	55S103000

Note: B75 and B75 CAM are also available with 60 and 96 cm arm



A NEW DIMENSION
OF LIGHT ON DENTAL
TREATMENTS



EVA TUNABLE WHITE

EVA recreates the ideal vision for a perfect balance of colour and depth. You can recognize every little detail of biological tissues, outlines and surfaces in an elliptical spot that is specific for the oral cavity.

EVA marks a **new age of technology** by offering the highest standard of visual comfort and lighting experience to the medical team and the patient.



FOUR COLOUR TEMPERATURES



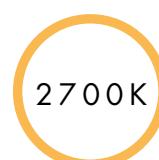
IDEAL FOR HIGH CONCENTRATION AND 3D PERCEPTION FOR TOOTH SHADES DETECTION, PROSTHETICS AND CONSERVATIVE.



IDEAL FOR SURGERY, ORTHODONTICS, CONSERVATIVE AND PEDIATRIC DENTISTRY.



IDEAL FOR SURGERY.



COMPOSABLE TO AVOID CURING.

EVA SUNLIGHT

THE ONLY ARTIFICIAL LIGHT ABLE TO REPRODUCE THE REAL SOLAR LIGHT*

EVA Sunlight provides a new generation of Sunlike LED, to benefit from the illumination, colour rendering and well-being as similar as the natural sunlight. It drives the operator through tiny details for an increasingly reliable, efficient and comfortable view. The bright bulb on the head shows the level of illumination in use.



SUNLIKE TECHNOLOGY

**The visible fraction only*

EVA CAM

THE ULTIMATE DENTAL LIGHT WITH
INTEGRATED CAMERA
DESIGNED BY DENTISTS FOR DENTISTS



INTEGRATED CAMERA



EVA CAM is the operating lamp with integrated professional camera available in **SUNLIGHT** and **TUNABLE WHITE** versions. Ideal for real time pics and videos to share and compare live and remotely.

THE ALL- IN - FOCUS OR MANUAL FOCUS

- Stable focus with a wide field
- Precise focus on the point of interest
- No need to seek for the focus compared to the autofocus



CHARACTERISTICS

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

RESOLUTION	4K
VIDEO FORMAT	MP4
PHOTO FORMAT	JPG
STANDARD OPTICS	25 mm

EVA CAM IS ALSO AVAILABLE IN THIS VERSIONS:

- TheiaTech
- Dental unit and ceiling
- Joystick, auto-on and sensor

EVA CAM THEIATECH®

Integrating 54 LEDs in the rear arm of EVA enables the synchronization of the two lamps for a balanced vision in the pre-operating area, reducing visual and postural fatigue for the doctor, assistant and patient due to shifts in the light and position.



DESIGN

PATENT PENDING N. EP20172786.4



3D head rotation

> 360° to illuminate every corner of the mouth



Soft touch finger print

Safe and comfortable grip



Rectangular section

modern metal line



Handles

removable and autoclavable

Bright bulb

shows the exact level of illumination and colour temperature in use



TECHNICAL FEATURES

	EVA SUNLIGHT		EVA TUNABLE WHITE			
	5000K	4000K	5000K	5700K	COMPOSAVE	
POWER AC	24 Vac 50/60 Hz - 26 VA (40VA)**					
POWER DC	32 Vdc 14 VA (28VA)**					
LIGHT SPOT DIMENSION (AT 700 MM)	190x100	190x100				
LUX (AT 700 MM)	50.000	50.000				11.000
NET SHADOW S-FX	10x5mm	10x5mm				
COLOR TEMPERATURE (K)	5000	4000	5000	5700	2700	
CRI	97	95	95	96	96	
Rf	97	93				
Rg	100	102				
ROTATION SYSTEM	3 rd axis	3 rd axis				
HEAD ROTATION > 360°	●	●				
MEMORIZATION OF THE LAST LUX LEVEL	●	●				
BRIGHT INDICATOR FOR ILLUMINATION (GEM)	●	●				
BRIGHT INDICATOR FOR COLOR TEMPERATURE (GEM)		●				

Medical Device – class 1
Limited Warranty. Check the general conditions of sale and user manual.

*The technical data indicated are typical values subject to tolerance
** Values refer to the THEIATECH® version

EVA VERSIONS

EVA TW - DENTAL UNIT VERSION	CODE
EVA TW dental light, arm 82 cm, with joystick, dental unit version	5U1300000
EVA TW dental light, arm 82 cm, with sensor switch, dental unit version	5U1302000
EVA TW THEIA TECH dental light, arm 82 cm, with joystick, dental unit version	5U1400000
EVA TW THEIA TECH dental light, arm 82 cm, with sensor switch, dental unit version	5U1402000

EVA TW - CEILING VERSION	CODE
EVA TW dental light, arm 82 cm, with joystick, ceiling version	5C1300000
EVA TW dental light, arm 82 cm, with sensor switch, ceiling version	5C1302000
EVA TW THEIA TECH dental light, arm 82 cm, with joystick, ceiling version	5C1400000
EVA TW THEIA TECH dental light, arm 82 cm, with sensor switch, ceiling version	5C1402000

EVA SL - DENTAL UNIT VERSION	CODE
EVA SL dental light, arm 82 cm, with joystick, dental unit version	5U1310000
EVA SL dental light, arm 82 cm, with sensor switch, dental unit version	5U1312000
EVA SL THEIA TECH dental light, arm 82 cm, with joystick, dental unit version	5U1410000
EVA SL THEIA TECH dental light, arm 82 cm, with sensor switch, dental unit version	5U1412000

EVA SL - CEILING VERSION	CODE
EVA SL dental light, arm 82 cm, with joystick, ceiling version	5C1310000
EVA SL dental light, arm 82 cm, with sensor switch, ceiling version	5C1312000
EVA SL THEIA TECH dental light, arm 82 cm, with joystick, ceiling version	5C1410000
EVA SL THEIA TECH dental light, arm 82 cm, with sensor switch, ceiling version	5C1412000

Note: EVA and EVA Cam are also available with 96 cm arm

EVA VERSIONS

EVA CAM TW - 4K CAMERA - DENTAL UNIT VERSION	CODE
EVA CAM 4K TW dental light, arm 82 cm, with joystick, dental unit version	5U1360100
EVA CAM 4K TW dental light, arm 82 cm, with sensor switch, dental unit version	5U1362100
EVA CAM 4K TW THEIA TECH dental light, arm 82 cm, with joystick, dental unit version	5U1460100
EVA CAM 4K TW THEIA TECH dental light, arm 82 cm, with sensor switch, dental unit version	5U1462100

EVA CAM TW - 4K CAMERA - CEILING VERSION	CODE
EVA CAM 4K TW dental light, arm 82 cm, with joystick, ceiling version	5C1360000
EVA CAM 4K TW dental light, arm 82 cm, with sensor switch, ceiling version	5C1362000
EVA CAM 4K TW THEIA TECH dental light, arm 82 cm, with joystick, ceiling version	5C1460000
EVA CAM 4K TW THEIA TECH dental light, arm 82 cm, with sensor switch, ceiling version	5C1462000

EVA CAM SL - 4K CAMERA - DENTAL UNIT VERSION	CODE
EVA CAM SL 4K dental light, arm 82 cm, with joystick, dental unit version	5U1370100
EVA CAM SL 4K dental light, arm 82 cm, with sensor switch, dental unit version	5U1372100
EVA CAM SL 4K THEIA TECH dental light, arm 82 cm, with joystick, dental unit version	5U1470100
EVA CAM SL 4K THEIA TECH dental light, arm 82 cm, with sensor switch, dental unit version	5U1472100

EVA CAM SL - 4K CAMERA - CEILING VERSION	CODE
EVA SL CAM 4K dental light, arm 82 cm, with joystick, ceiling version	5C1370000
EVA SL CAM 4K dental light, arm 82 cm, with sensor switch, ceiling version	5C1372000
EVA SL CAM 4K THEIA TECH dental light, arm 82 cm, with joystick, ceiling version	5C1470000
EVA SL CAM 4K THEIA TECH dental light, arm 82 cm, with sensor switch, ceiling version	5C1472000

Note: EVA and EVA Cam are also available with 96 cm arm

EVA VERSIONS

EVA - TROLLEY VERSION	CODE
EVA TW dental light with joystick for trolley version	5S2000000
EVA SL dental light with joystick for trolley version	5S2010000
EVA TW dental light with sensor for trolley version	5S2002000
EVA SL dental light with sensor for trolley version	5S2012000
EVA CAM 4K TW dental light with joystick for trolley version	5S2060000
EVA CAM 4K TW dental light with sensor for trolley version	5S2062000
EVA CAM 4K SL dental light with joystick for trolley version	5S2070000
EVA CAM 4K SL dental light with sensor for trolley version	5S2072000



FARO SCREEN



Quick and easy installation thanks to the snap-mounting with "plug and play" clips.

The mirror can be instantly hidden by turning the front plate

DESIGN AND FUNCTIONALITY - ALL IN ONE

Designed specifically for the **EVA** lamp, **FARO Screen** improves communication with the patient, avoiding any contamination to the head light.

The integrated mirror improves the communication with the patient in order to:

- **INFORM ABOUT THE PATHOLOGIES**
- **EXPLAIN THE THERAPIES**
- **UNDERSTAND HIS EXPECTATIONS**

AVAILABILITY

FARO SCREEN - head light protection screen with mirror for EVA

CODE

510135



THE INNOVATIVE LED LIGHTING SYSTEM
WHICH ENHANCES THE VIEW RANGE IN
DENTAL PRACTICE WORKING AREA.



THEIATECH is the innovative LED lighting system which enhances the view range of the pre-operative area, through a lighting balance inside the dental practice in order to **reduce the doctor's visual stress**.

THEIATECH was designed by FARO to work in synergy with EVA: the level of illuminance of the arm is synchronized with the head light in order to ensure a **uniform illumination over the entire working area**.



Switching on and off is synchronized with the head light (or independently)

Automatic memorization of light intensity

The instruments area is now well illuminated and sudden light changes are avoided.

+1.500 LUX

AVAILABILITY	PAGE
EVA SL THEIATECH dental light - EVA TW THEIATECH dental light	17
EVA CAM 4K SL THEIATECH - EVA CAM 4K TW THEIATECH	18

Sidèrea SUNLIGHT

LED ROOM LIGHT
DENTAL

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

AN ARTIFICIAL LIGHT ABLE TO REPLICATE IN QUALITY THE TRUE NATURAL ONE OF THE SUN is the essential doctor's alley to examine the oral cavity in details while **operating in safety and psycho-physical comfort, for the overall visual and postural well-being of himself, the team and the patient.**

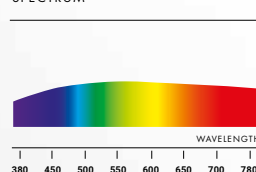
THE MULTIDIRECTIONAL LIGHT enables a balanced illumination and proportionate diffusion in the room avoiding shadows and "cave effect".

24 MONTH
WARRANTY

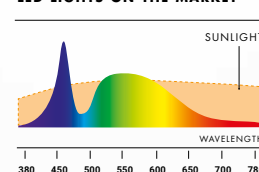


6500K DIRECT LIGHT AND 4000K INDIRECT LIGHT, to create the most suitable environment for every doctor.

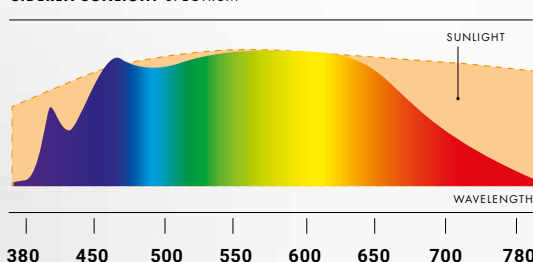
SUNLIGHT
SPECTRUM



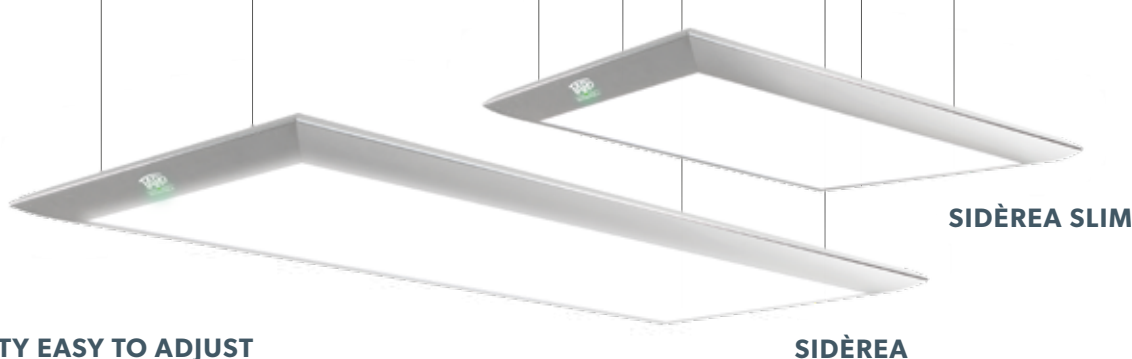
SPECTRUM
LED LIGHTS ON THE MARKET



SIDÈREA SUNLIGHT SPECTRUM



*The visible fraction only



LIGHT INTENSITY EASY TO ADJUST

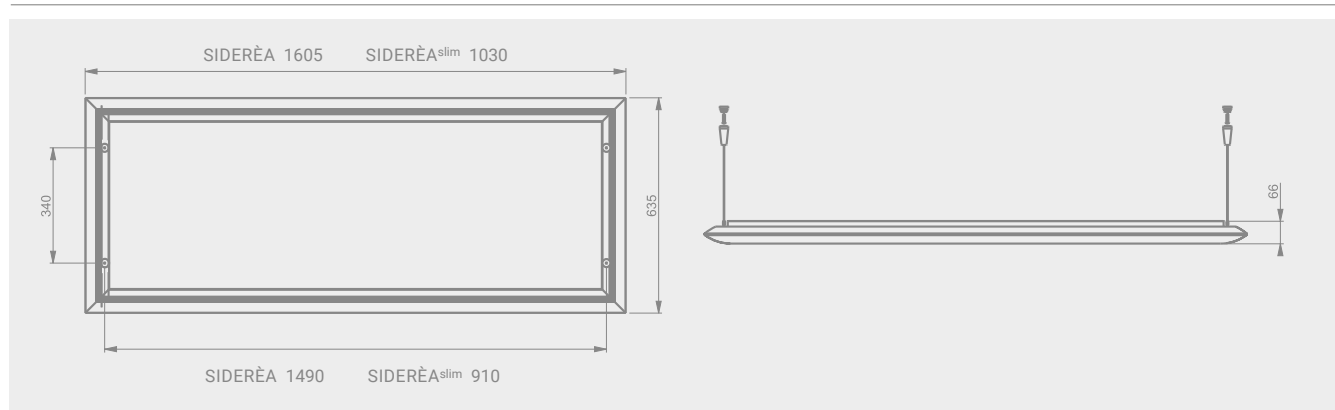
according to the practice preference and conditions by:

REMOTE CONTROL

5 pre-set/default lighting scenarios,
rewritable by the user.



AVAILABILITY	CODE
SIDÈREA dental LED room light	540000000
SIDÈREA ^{slim} dental LED room light	540100000



TECHNICAL FEATURES

GENERAL SPECIFICATIONS*	SIDÈREA SUNLIGHT	SIDÈREA SUNLIGHT SLIM
POWER	Max 300 W	Max 200 W
DIMENSIONS	1.605 x 645 mm	1.030 x 645 mm
WEIGHT	18 Kg	14.5 Kg
LUX	Up to 3.000 LUX (at a distance of 1.4m)	Up to 2.200 LUX (at a distance of 1.4m)
COLOUR TEMPERATURES	Indirect 4.000 K / Direct 6.500 K	
TM 30	Rf 97.3 Rg 100.3	
UGR	<10	
MEMORIZATION OF LAST ILLUMINATION LEVEL	•	•
NO FLICKER SYSTEM	•	•

In compliance with EN 12464-1 and EN 62471.

*(The technical data indicated are typical values subject to tolerance)

LED ROOM LIGHT
DENTAL

NEW

Sidèrea 3KL

BACTERIAL KILLER

WELLNESS AND SAFETY IN A SINGLE CEILING LIGHT

Sidèrea BKL is the brand new FARO ceiling light that merges the comfort of solar spectrum lighting with disinfection of surfaces, using **near-UVA LED** technology capable of **reducing bacteria and viruses** in the dental office.

EFFICACY PROVEN IN THE LABORATORY

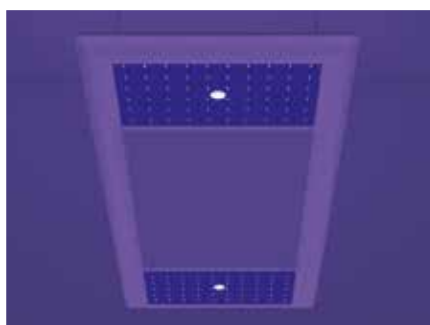
In the *Departments of Molecular Medicine and Development and Medical Biotechnology of the University of Siena* **Sidèrea BKL was tested** on the **SARS-COV-2** virus and on the **Escherichia coli** and **Staphylococcus aureus** bacteria.



24 MONTHS
WARRANTY



TECHNOLOGY



DIRECT AND INDIRECT LIGHTING

Multidirectional light for a homogeneous and proportionate illumination of the environment.

LIGHT SPECTRUM FOR EXCELLENT CONTRAST AND DETAIL VISION

Sidèrea BKL **guarantees a more realistic solar spectrum lighting with double illuminant** to offer a **homogeneous and proportionate lighting** avoiding both shadow areas and "cave" effect.

DISINFECTING AND REDUCING BACTERIA AND SARS-COV-2 WITH NEAR-UVA LED LIGHT

The lighting technology features are integrated with the **near-UVA beam disinfection function**, thus transforming the ceiling light into an instrument to **prevent and reduce the risk of cross-contamination** from viruses and bacteria enclosed environments.

THREE DEDICATED CYCLES FOR THE DISINFECTION PROCESS



SHORT CYCLE	15 MINUTES
AVERAGE CYCLE	90 MINUTES
LONG CYCLE	180 MINUTES



CUSTOM ILLUMINATION

Adjustable light intensity according to the surgery conditions and operating time, thanks to the **remote control** with 5 light scenarios pre-configured by FARO and rewritable by the user.

**The visible fraction only*

AVAILABILITY	CODE
SIDÈREA BKL dental LED room light	54020000

TECHNICAL FEATURES *

GENERAL SPECIFICATIONS*	SUNLIGHT MODE	BKL MODE
POWER	200 W	300 W
DIMENSIONS	1.605 x 645 mm	
WEIGHT	18 Kg	
LUX	Up to 2.200 LUX (at a distance of 1,4 m)	N/A
COLOUR TEMPERATURES	6.500 K	N/A
TM 30	Rf 97.3 Rg 100.3	N/A
UGR	<10	N/A
MEMORIZATION OF THE LAST ILLUMINATION LEVEL	•	N/A
NO FLICKER SYSTEM	•	N/A
NUMBER OF DISINFECTION CYCLES	N/A	3
PROGRAMMING OF DISINFECTION CYCLES	N/A	•
WI-FI CONNECTION	N/A	•
MAXIMUM DISINFECTANT EFFICACY**	N/A	99,5
PHOTOBIOLOGICAL EN 62471 RISK LEVEL	0	2

* The technical data reported, unless otherwise indicated, refer to the sunlight mode and represent typical values subject to tolerance.

RED Regulations directive 2014/53/EU

** Departement of Molecular and Developmental Medicine: EVALUATION OF VIRUCIDE ACTIVITY AGAINST SARS-COV-2 OF nUVA CEILING LAMP BY FARO - TEST ON nUVA-A CEILING LAMP BY FARO.

LIGHTING SYSTEM

3 INTERACTING LIGHTS

The three light sources that **work in sync** creating the right balance of light in room.

**FARO PATENTED
SYNCHRONIZATION SYSTEM
PATENT PENDING N. IT202017000070648**

1 SIDÈREA SUNLIGHT

LED ROOM LIGHT

The first “solar spectrum” ceiling LED light to reproduce the natural Sun daylight.



2 EVA - EVA CAM

OPERATING LED LIGHT

The operating light that reproduces the sun spectrum up to 95%, ensuring the best determination of the colouring.



3 THEIATECH

PRE-OPERATIVE LED LIGHT

The innovative lighting system which improves visibility in the working area, reducing the doctor's visual stress.

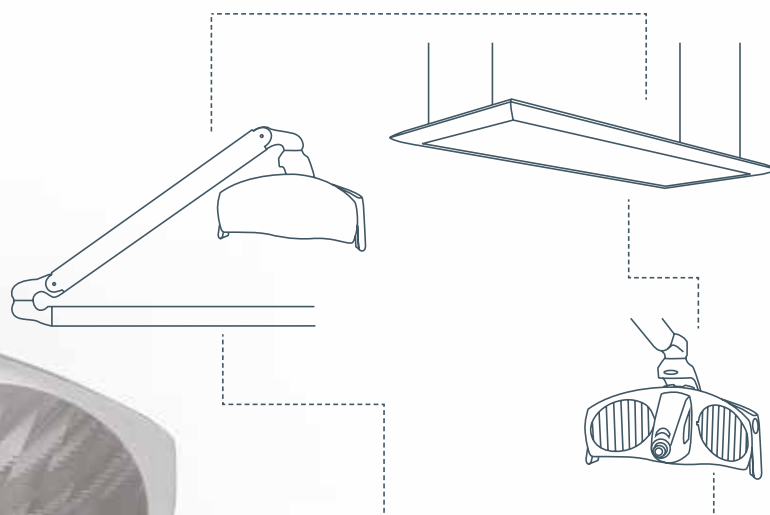


#THE3INTERACTINGLIGHTS

1 SIDÈREA SUNLIGHT

2 EVA CAM

3 THEIATECH



COMPOSITION

PAGE

EVA operating LED light

12

THEIATECH pre-operative LED light

21

SIDÈREA LED room light

22

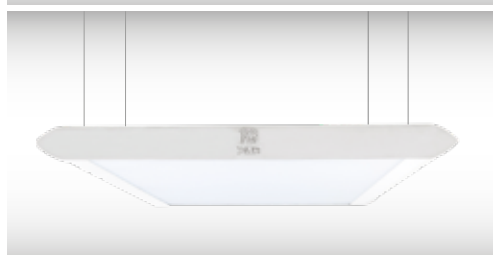


ZIVA

DENTAL LED
ROOM LIGHT

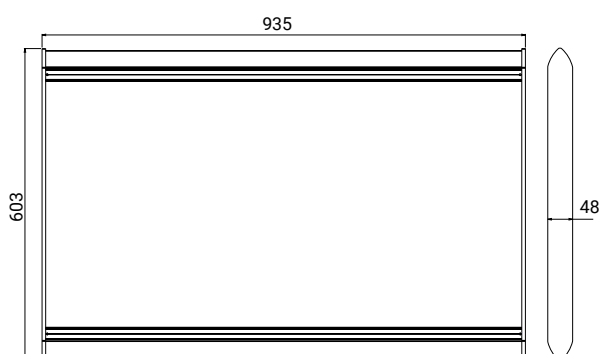
THE IDEAL SOLUTION FOR THOSE
LOOKING FOR A CEILING FIXTURE
WITH HIGH PERFORMANCE
AT A COMPETITIVE PRICE.





The innovative magnetic fixing system makes the ceiling installation extremely easy and intuitive, just as the "Suspension Kit"* allows to easily convert ZIVA into a ceiling lamp. The dual installation mode allows ZIVA to be positioned on any type of ceiling.

Extremely intuitive and easy to use, the APP, compatible with iOS and Android operating systems, will allow the operator to select the optimum level of light and to store and use the configured scenarios.



AVAILABILITY

CODE

ZIVA dental LED room light

540300000

Optional: ZIVA suspended cables

540320

TECHNICAL FEATURES **

POWER SUPPLY	220/240 Va – 50/60 Hz
POWER	Max 240 W
DIMENSIONS	935x603x48 mm
WEIGHT	8 Kg
LIGHTING VALUE	Up to 3.100 Lux (at a distance of 1.45 m)
COLOUR TEMPERATURE	5.500 K
COLOUR RENDERING INDEX	> 90

* Optional

** (The technical data given represent typical values subject to tolerance)

Product in Compliance with Directive 2015/53/EU

MAIA



LED TECH

FARO TECHNOLOGY AND DESIGN ACCESSIBLE TO ALL

K	5.000 K*
S-FX	9x6 mm ellipse*
LUX	from 3.000 to 45.000**

*(typical values subject to tolerance)

** (Maximum values measured on a representative sample)

AVAILABLE COLOURS:



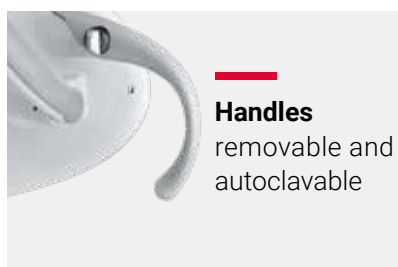
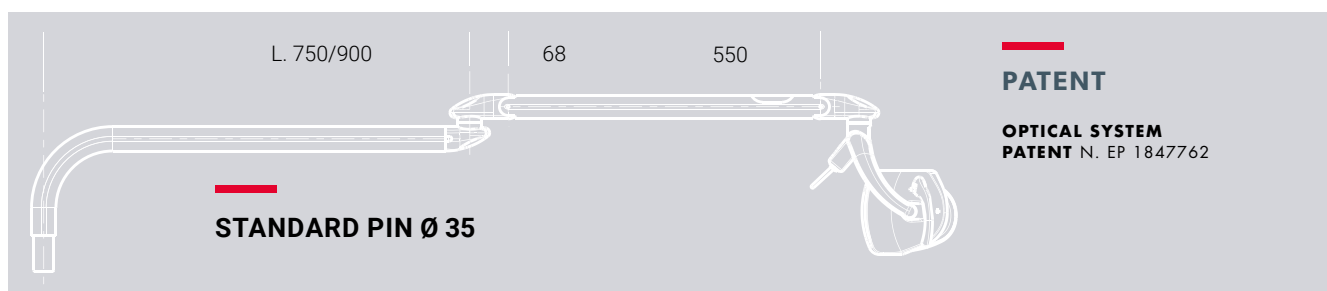
The ideal solution for anyone looking for a LED operating light with high performances at an affordable price. Faro patented Optical System and Design.

MAIA is equipped with a new electronic board for a perfect compatibility with the video acquisition systems and the diagnostic tools.

12 MONTHS WARRANTY

CE Medical Device complies
to the directive 93/42/EEC
FARO S.p.A.: Via Faro, 15
20876 Ornago (Italy)

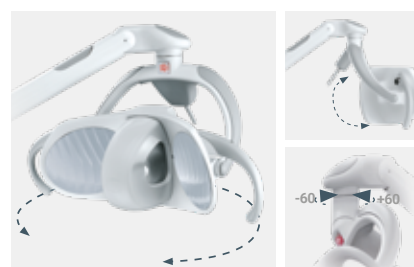
DESIGN



Handles
removable and
autoclavable

2-D ROTATION OR 3-D AS AN OPTION

With the third axis rotation option it's possible to achieve a better positioning of the luminous flux.



ELECTRONIC CONTROLS



Switching control on the head

Automatic memorization of used light intensity, also after switching off the unit's power or after the "rinse" function

OPTIONALS

REMOTE CONTROL from the unit or by foot: allows to repeat all joystick functions

THREE-AXES ROTATION SYSTEM

24 MONTHS WARRANTY EXTENSION

COMPLETE RAL COLOUR RANGE



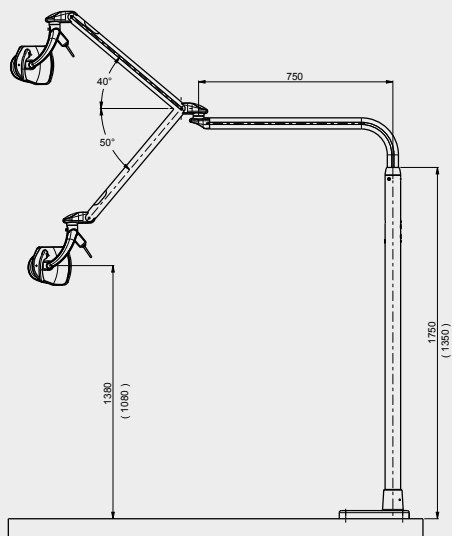
TECHNICAL FEATURES *

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 45.000 (**) (from the distance of 700 mm)
RF	91 (*) / 5000 K (*)
LIGHTING SPOT	170 x 95 mm (from the distance of 700 mm)
LIGHTING SOURCE	2 LED
COOLING SYSTEM	Static heat sink (no fan required)
HANDLES	Removable and autoclavable

Medical Device complies with Directive 93/42/EEC and s.m.i. - Medical devices - class I
Applied Standards: EN 60601-1, EN 60601-1-2, EN 60825, EN 62471; Warranty 12 months
*(The above specifications are typical values subject to tolerance)

** (Maximum values measured on a representative sample)

MAIA VERSIONS



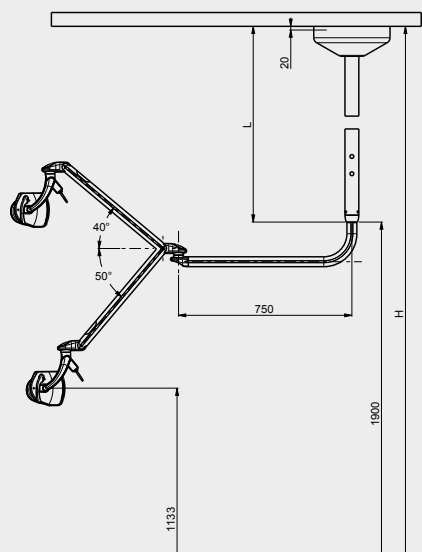
MAIA LAMP 75 AND 90 CM ARM DENTAL UNIT VERSION

Switching control from unit or
by foot control, with or without
transformer versions available

3RD AXIS MOVEMENT
VERSION AVAILABLE

MAIA 75 UNIT WITHOUT TRANSFORMER	CODE
MAIA dental light, arm 75 cm, without transformer, with sterilizable open handles	320010300
MAIA dental light, arm 75 cm, without transformer, switching auto-on from dental unit and with sterilizable open handles	322010300
MAIA dental light, arm 75 cm, without transformer, with sensor switch and with sterilizable open handles	320110300
MAIA 90 UNIT WITHOUT TRANSFORMER	CODE
MAIA dental light, arm 90 cm, without transformer, with sterilizable open handles	320020300
MAIA dental light, arm 90 cm, without transformer, switching auto-on from dental unit and with sterilizable open handles	322020300
MAIA dental light, arm 90 cm, without transformer, with sensor switch and with sterilizable open handles	320120300
MAIA 75 UNIT WITH TRANSFORMER	CODE
MAIA dental light, arm 75 cm, with transformer, with sterilizable open handles	320410300
MAIA dental light, arm 75 cm, with transformer, switching auto-on from dental unit and with sterilizable open handles	322410300
MAIA dental light, arm 75 cm, with transformer, with sensor switch and with sterilizable open handles	320510300
MAIA 90 UNIT WITH TRANSFORMER	CODE
MAIA dental light, arm 90 cm, with transformer, with sterilizable open handles	320420300
MAIA dental light, arm 90 cm, with transformer, switching auto-on from dental unit and with sterilizable open handles	322420300
MAIA dental light, arm 90 cm, with transformer, with sensor switch and with sterilizable open handles	320520300

MAIA VERSIONS



MAIA LAMP 75 AND 90 CM ARM CEILING VERSION

Switching control by proximity
with or without transformer
versions available

3RD AXIS MOVEMENT
VERSION AVAILABLE

MAIA 75 CEILING WITHOUT TRANSFORMER	CODE
MAIA dental light, arm 75 cm, without transformer, with sterilizable open handles	325010300
MAIA dental light, arm 75 cm, without transformer, with sensor switch and with sterilizable open handles	325110300
MAIA 90 CEILING WITHOUT TRANSFORMER	CODE
MAIA dental light, arm 90 cm, without transformer, with sterilizable open handles	325020300
MAIA dental light, arm 90 cm, without transformer, with sensor switch and with sterilizable open handles	325120300
MAIA 75 CEILING WITH TRANSFORMER	CODE
MAIA dental light, arm 75 cm, with transformer, with sterilizable open handles	325410300
MAIA dental light, arm 75 cm, with transformer, with sensor switch and with sterilizable open handles	325510300
MAIA 90 CEILING WITH TRANSFORMER	CODE
MAIA dental light, arm 90 cm, with transformer, with sterilizable open handles	325420300
MAIA dental light, arm 90 cm, with transformer, with sensor switch and with sterilizable open handles	325520300
MAIA TROLLEY VERSION	CODE
MAIA dental light with joystick for trolley version	309110000
MAIA dental light with sensor for trolley version	309111000

MP3020

MEDICAL

LED TECH

LARGER SPOT FOR A WIDE VERSATILITY

K

5.000 K*

S-FX

ellipse of 9x6 mm*

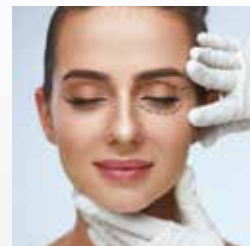
LUX

from 3.000 to 35.000*

*(typical values subject to tolerance)

A powerful LED technology scialytic light, with a very large illuminated field of 300 x 200 mm (with the light placed at 1 meter of distance), specifically designed for different uses, particularly in the areas:

- MEDICAL
- VETERINARY
- PODOLOGIC
- AESTHETIC

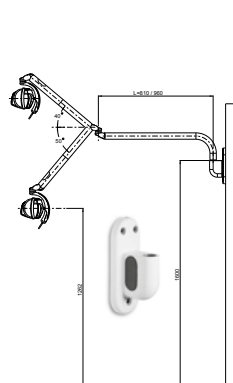


12 MONTHS
WARRANTY

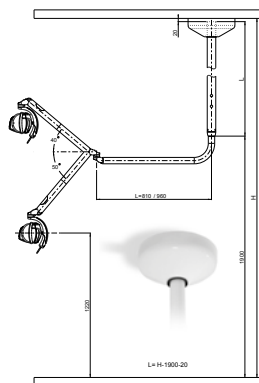


Medical Device complies to
the directive 93/42/EEC
FARO S.p.A.: Via Faro, 15
20876 Ornago (Italy)

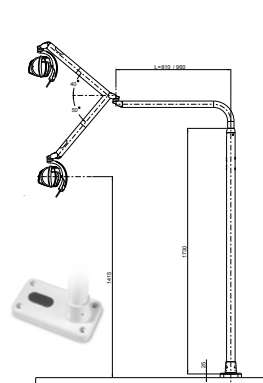
Thanks to a wide range of accessories MP3020 is available for WALL, CEILING and FLOOR applications.



WALL APPLICATION



CEILING APPLICATION

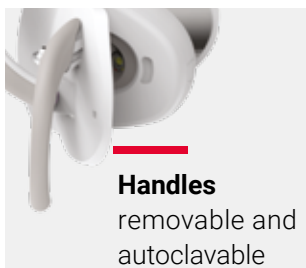


FLOOR APPLICATION



AVAILABILITY	CODE
Lamp MP3020 TS L = 810 on-off - DENTAL UNIT VERSION	46U010000
Lamp MP3020 TS L = 810 on-off - CEILING VERSION	46C010000
Lamp MP3020 with joystick for TROLLEY VERSION	46S260000

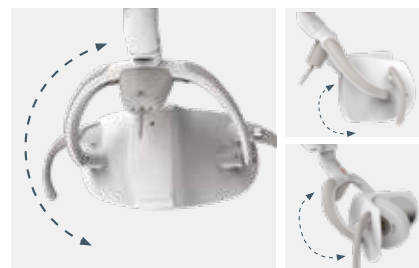
DESIGN



Handles
removable and
autoclavable

3-D ROTATION

The perfect balance, combined with the unique patented 3-D rotation on the optical axis of the head, provides the best accuracy of the beam orientation, reducing the risk of accidental glare on the patient.



ELECTRONIC CONTROLS



Switching control and dimming: micro-joystick on the head

Electronic lighting adjustment by microprocessor

Sound signal at minimum and maximum light intensity

Remote control from the unit: allows to repeat all joystick functions

Automatic memorization of used light intensity, also after switching off the unit's power

Switching control and dimming version also from unit, or by foot control

Exclusive 'one touch' regulation to reach the minimum intensity with a simple 'click'

TECHNICAL FEATURES *

POWER SUPPLY	24Vac 50/60Hz - 24Vdc
ABSORBED POWER	max 9 VA
LUX	from 3.000 to 35.000 (at a distance of 1 m)
LIGHTING SPOT	300 x 200 mm (from the distance of 1 m)
COOLING SYSTEM	static heat sink (no fan required)

Medical devices - class I - Applied Standards: EN 60601-1, EN 60601-1-2, EN 62471; Warranty 12 months

*(The above specifications are typical values subject to tolerance)

OPTIONALS

EXTERNAL POWER SUPPLY

FOR MAIA AND MP 3020

A new small external power supply "world wide range" allows FARO LED LAMPS without transformer to connect directly to the network. The power supply can be easily placed in the unit or in the ceiling application.



EXTERNAL POWER SUPPLY

530460

POLIBLOCK

SPECIFIC MAIA AND MP 3020

Antipolymerization filter for composites.

- EASY TO FIT
- CHANGES THE LIGHT EMISSION SPECTRUM AVOIDING THE ACTIVATION OF THE COMPOSITES
- REDUCES THE EFFECT OF CURING BY OVER 99.9% ON RESINS WITH PHOTOACTIVATOR SENSITIVE BETWEEN 360 AND 520 NM
- STERILIZABLE AT 121°C (GUARANTEED UP TO 40 CYCLES)



POLIBLOCK, ANTI-POLIMERIZATION FILTER

310215



EVA CAM OPTIONALS	CODE
USB connector - Ethernet	530253
USB 2.0 extension cable 10 m	510563
Wi-Fi Footcontrol	530815
Set USB Extender 10 m (for ethernet cabling up to 40 m)	510568

EVA OPTIONALS	CODE
FARO SCREEN	510135
POWER	530460



MAIA OPTIONALS	CODE
External Power Supply	530460
POLIBLOCK, anti-polymerization Filter	310215

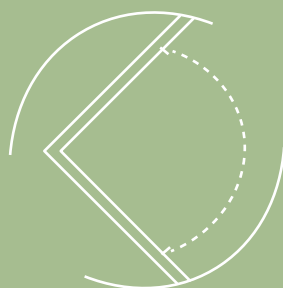
MP3020 OPTIONALS	CODE
External Power Supply	530460
POLIBLOCK, anti-polymerization Filter	310215

FARO



FARO // GENERAL CATALOGUE

SOLUTIONS
FOR DENTISTRY



APPLICATION SETS
AND COMPLEMENTS

CEILING APPLICATIONS



Ceiling applications (with or without transformer) complete with cover, column Ø 60 mm with pivot Ø 35 mm. The M8 X 50 mm plugs which are provided have a capacity of 400 kg (guaranteed value for applications in a wall of compacted concrete).



SETS WITHOUT TRANSFORMER	CODE
Ceiling mounting without transformer (410510), column l. 130 cm (300761) and cover (408601)	KT300750
Ceiling mounting without transformer (410510), column l. 170 cm (300782) and cover (408601)	KT300780
SETS WITH TRANSFORMER FOR LED	CODE
Ceiling mounting with transformer (408770), column l. 130 cm (300761) and cover (408601)	KT300810
Ceiling mounting with transformer (408770), column l. 170 cm (300782) and cover (408601)	KT300815
CEILING APPLICATION SETS FOR EVA WITH THEIATECH	CODE
Ceiling mounting with transformer 230V (408775), column l. 130 cm (300761) and cover (408601)	KT300910
Ceiling mounting with transformer 230V (408775), column l. 170 cm (300782) and cover (408601)	KT300915
CEILING APPLICATION SETS FOR B75 - NEW	CODE
Ceiling mounting column l. 130 cm	KT550130
Ceiling mounting column l. 170 cm	KT550170
Column adaptation kit for ceiling and FARO lamp already installed	550275

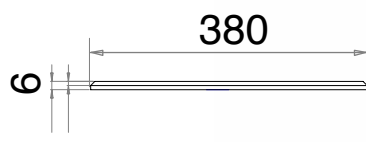
SETS WITH 2 TRANSFORMERS FOR LED	CODE
Ceiling mounting with 2 LED transformers (408780), column l. 130 cm (300761) and cover (408601)	KT300821
Ceiling mounting with 2 LED transformers (408780), column l. 170 cm (300782) and cover (408601)	KT300825

COMPONENTS	CODE
Column l. 130 cm Ø 60 mm	300761
Column l. 170 cm Ø 60 mm	300782
Cover for ceiling mounting	408601
Ceiling application holder without transformer and without cover	410510
Ceiling application holder with 1 LED TECH transformer 230 V for EVA with THEIA TECH	408775
Ceiling application holder with 1 LED TECH transformer, without cover	408770
Ceiling application holder with 2 LED TECH transformers, without cover	408780

OPTIONALS

COVERING PLATE

The finishing touch that allows you to hide the passage of the column through the ceiling.



AVAILABILITY

Covering plate for suspended ceiling

CODE

410512

EDIP FIXING GUIDE

The practical fixing guide which facilitates the installation of the set of ceiling application.



ONCE FIXED TO THE BASE PLATE, THE GUIDE EDIP SUPPORTS THE OTHER COMPONENTS UNTIL THE FINAL TIGHTENING OF THE STRUCTURE.

AVAILABILITY

Fixing guide for ceiling application support

CODE

410513

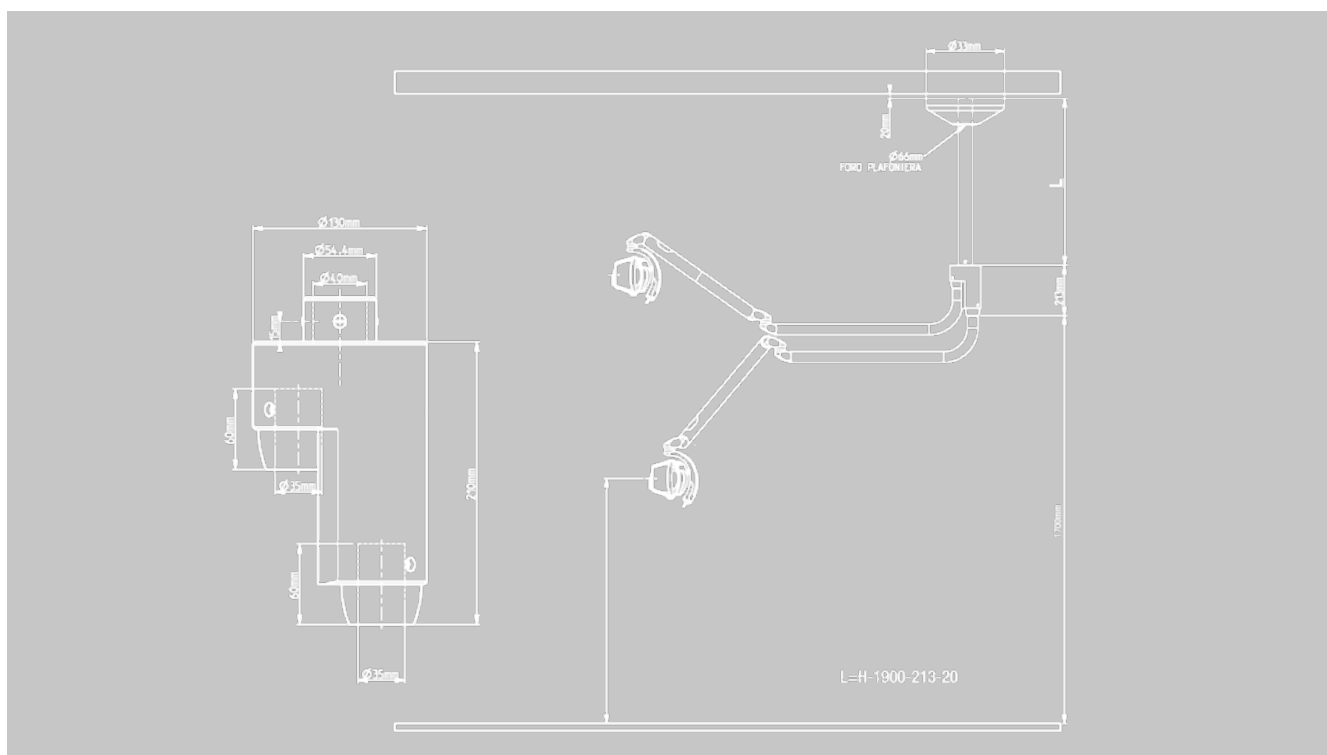
DUO APPLICATION

"DUO" is a new ceiling fixing system which meets the diverse needs of the medical cabinet. Its ergonomic combination makes the most of the work area allowing complete freedom of movement. In particular, the version with dual lamp offers the possibility of enhancing the illumination of the surgical field and increases the scialytic effect of the lamps, giving more comfort to the doctor and his team.



Example of ceiling mounting
of an Halogen Dental lamp with a
Monitor Arm.





DUO APPLICATION	CODE
DUO - Ceiling support for dual application of lamps, monitor/pc and camera holding arms	410264
Ceiling mounting without transformer (410510), column l. 70 cm (300783) and cover (408601)	KT300884
Ceiling mounting with 1 transformer (408770), column l. 70 cm (300783) and cover (408601)	KT300885
Ceiling mounting with 2 transformers (408780), column l. 70 cm (300783) and cover (408601)	KT300886
Ceiling mounting with 1 transformer 230 V THEIA (408775), column l. 70 cm (300783) and cover (408601)	KT300887
Ceiling mounting with 2 transformers 230V THEIA (408795), column l. 70 cm (300783) and cover (408601)	KT300888

COMPONENTS	CODE
Column for "DUO" application l. 70 cm Ø 60 mm	300783

ERGONOMIC SOLUTION 1

LED LAMP + LED LAMP



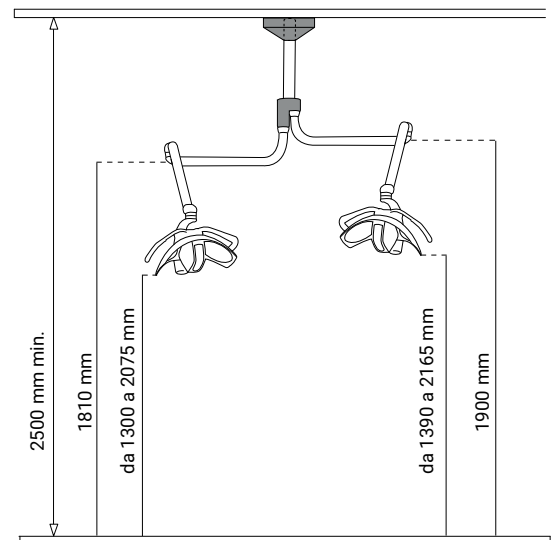
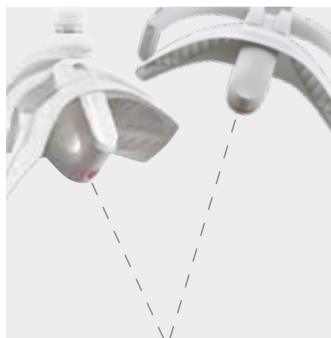
For those who practice surgery, this solution offers the possibility to increase the illumination of the surgical field and to increase the scialytic effect giving more comfort to the doctor and his team.

LIGHT CONTROL

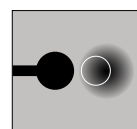
Adjustable power from 3,000 to 50,000 Lux on each lamp.

ADJUSTABLE LIGHT

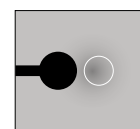
To illuminate the most difficult areas you can control two lamps individually.



S-FX



Minimum size of the net shadow required by the norms: Ø 12mm



The FARO scialytic effect generates an ellipse of only 6x3 mm (or 9x6 mm depending on the model)

SCIALYTIC EFFECT

The scialytic effect of the optical system FARO is further increased thanks to the use of two EVA lamps.

COMPOSITION

CODE

Ceiling LED lamps (on your choice): **see SECTION ILLUMINATION**

-

DUO ceiling support

410264

Ceiling mounting with 2 transformers (408780), column I. 70 cm (300783) and cover (408601)

KT300886

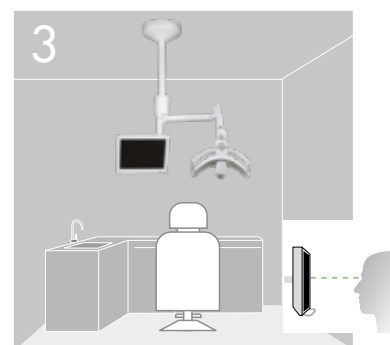
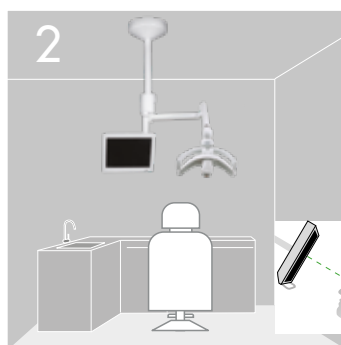
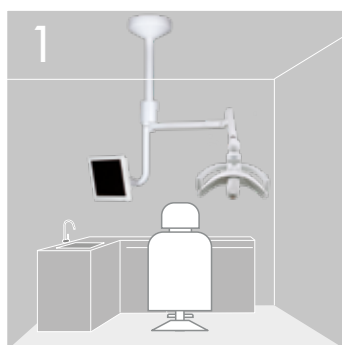
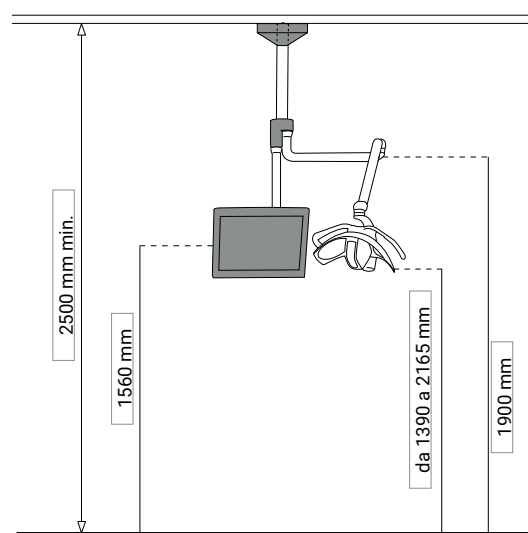
ERGONOMIC SOLUTION 2

LED LAMP + FIXED ARM FOR MONITOR

The benefits of a complete and elegant system, optimizing your workspace.



- 1 PRACTICAL POSITION**
Monitor out of sight of the patient with the possible rotation of the arm.
- 2 VIDEO POSITION**
Allows patients to view movies or clips.
- 3 WORKING POSITION**
Adjustable screen at eye level for the job, to avoid muscle tension.



COMPOSITION

CODE

Ceiling LED lamps (on your choice): **see SECTION ILLUMINATION**

-

Fixed arm for monitor mm 400 (vertical) x 200 (horizontal) HDMI cable

375011055

DUO ceiling support

410264

Ceiling mounting with 1 transformer (408770), column I. 70 cm (300783) and cover (408601)

KT300885

ERGONOMIC SOLUTION 3

LED LAMP + ARTICULATED ARM FOR MONITOR

With the articulated adjustable monitor arm everything is possible, raise or lower the screen: the choice is yours! The communication with the patient is much more intuitive, the images at the service of the treatment.



1 HEAD POSITION

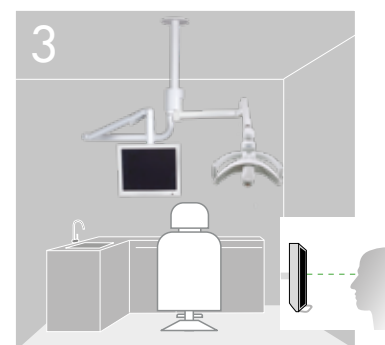
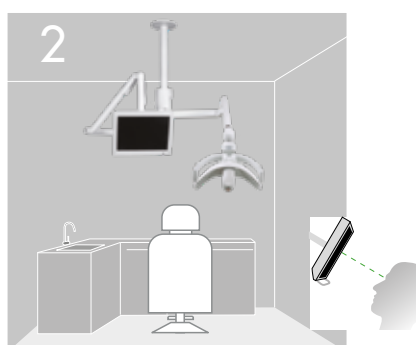
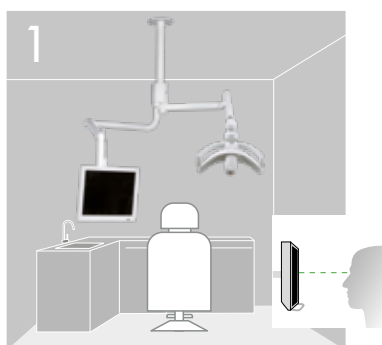
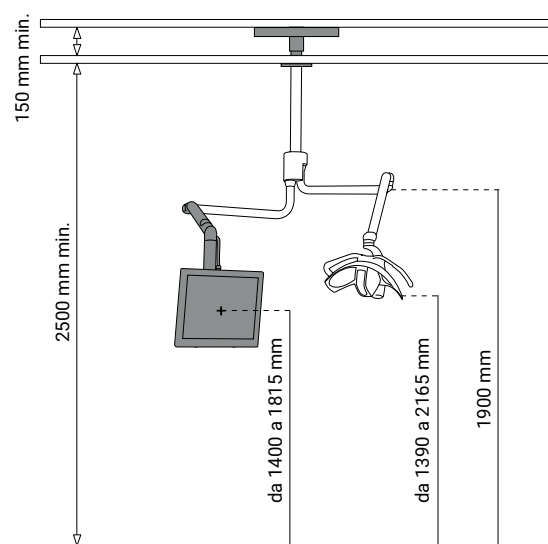
Facilitates communication with the patient and the explanation of the treatment.

2 VIDEO POSITION

Allows patients to view movies or clips..

3 WORKING POSITION

Adjustable screen at eye level for the job, to avoid muscle tension.



COMPOSITION

CODE

Ceiling LED lamps (on your choice): **see SECTION ILLUMINATION**

-

Ceiling-mounted articulated arm for monitor L. 600 mm HDMI cable

375063000

DUO ceiling support

410264

Ceiling mounting with 1 transformer (408770), column l. 70 cm (300783) and cover (408601)

KT300885

ERGONOMIC SOLUTION 4

LED LAMP + CAMERA ARM



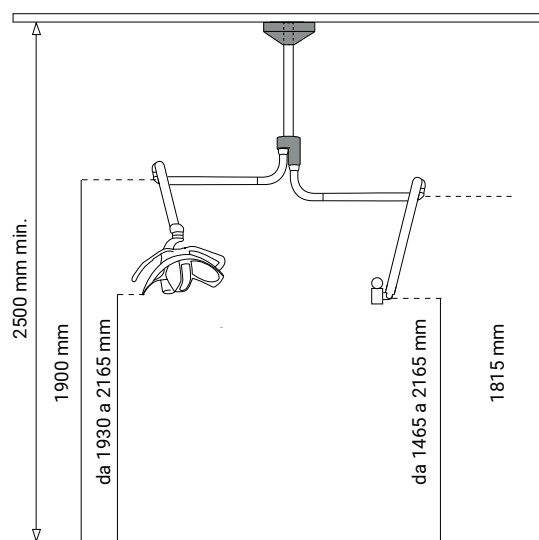
With the camera arm you can record your interventions and take pictures from any angle. The universal connection allows the coupling of your favorite equipment customizing your workstation.

1 ADAPTABILITY

The universal mounting system allows the installation of your choice of equipment.

2 PRECISION

The articulated arm allows each movement with precision and handling to facilitate all your shots.



COMPOSITION

CODE

Ceiling LED lamps (on your choice): **see SECTION ILLUMINATION**

-

Ceiling-mounted articulated arm L. 600 mm for cameras with HDMI cable

303160000

DUO ceiling support

410264

Ceiling mounting with 1 transformer (408770), column l. 70 cm (300783) and cover (408601)

KT300885

ERGONOMIC SOLUTION 5

CAMERA ARM + ARTICULATED ARM FOR MONITOR

Ceiling mounting of a Monitor arm with a
Camera arm.



COMPOSITION	CODE
Ceiling-mounted articulated arm L. 600 mm for cameras (HDMI)	303160000
Ceiling-mounted articulated arm for monitor L. 600 mm (HDMI)	375063000
DUO ceiling support	410264
Ceiling mounting without transformer (410510), column I. 70 cm (300783) and cover (408601)	KT300884

NEW STAND ON WHEELS



AVAILABILITY

Stand on wheels EVA / MAIA / MP3020

309075

Stand on wheels B75

309050

OPTIONAL

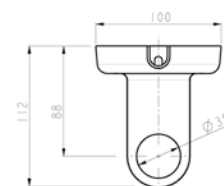
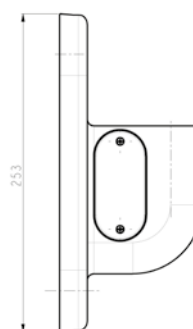
PC holder

309035

OTHER APPLICATIONS

WALL MOUNTING APPLICATIONS

Wall mounting for monitor and lamps arms.



AVAILABILITY

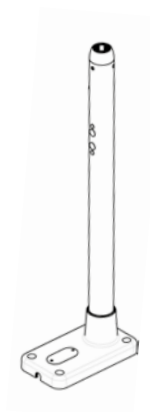
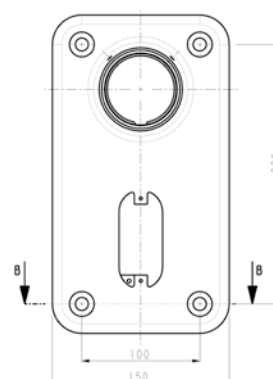
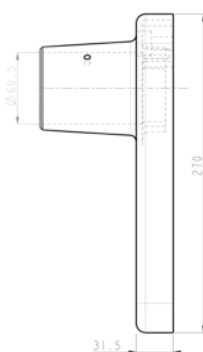
Wall mounting for lamps and arms

CODE

408500

FLOOR MOUNTING APPLICATIONS

Floor mounting complete with base and Ø 60 mm column with pivot Ø 35 mm.



AVAILABILITY

Floor stand with base (408801) and column 170 cm Ø 60 mm (300782)

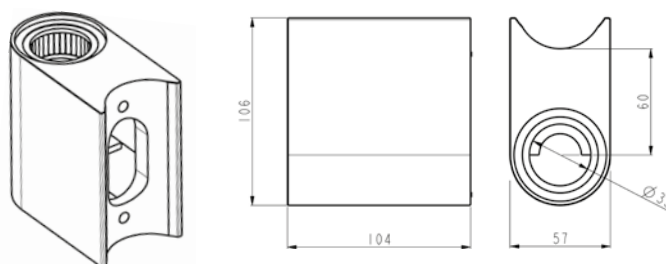
CODE

KT300800

OTHER APPLICATIONS

POLE MOUNTING APPLICATIONS SINGLE ARM

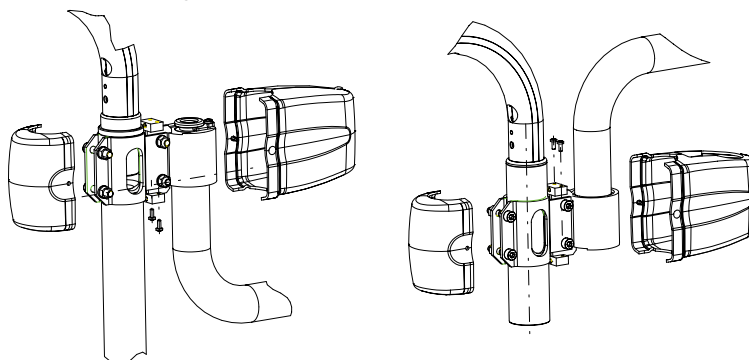
Fixed adapter lamp or arms holder for Ø 50 and Ø 60 mm columns.



AVAILABILITY	CODE
Adapter for column Ø 60 mm (for dental light)	410290
Adapter for column Ø 50 mm (for monitor holder, Inside and tray arms)	410300
Adapter for column Ø 60 mm (for monitor holder, Inside and tray arms)	410305

POLE MOUNTING APPLICATIONS MULTI ARM

Multi-arm Jaw adapter for lamps, arms, cameras and Inside with an innovative fixing system which does not need mounting holes.



AVAILABILITY	CODE
Versatile adapter on the top of column 45–50 mm (for dental light, monitor, Inside and tray arms)	410600
Versatile adapter for column Ø 45-50 mm (for Inside and tray arms)	410605

ARMS FOR MONITORS/CAMERAS

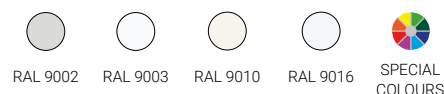


Complete line of monitor / camera arms:
a response to all installation requirements.

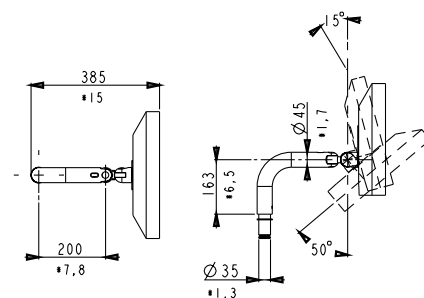
- **MADE OF EXTRUDED ALUMINUM AND LIQUID PAINTED**
- **SOLID STRUCTURE TO ENSURE THE ABSENCE OF VIBRATION AND PRECISE MOVEMENTS**
- **WIDE RANGE FOR DENTAL UNIT AND CEILING APPLICATIONS**

STANDARD CABLES CONFIGURATION FOR MONITOR ARMS HDMI/POWER SUPPLY

AVAILABLE COLOURS:



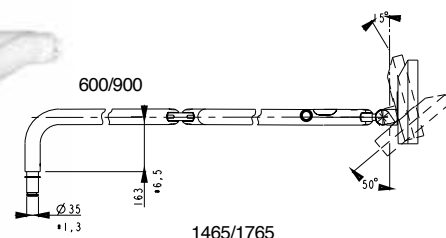
FIXED ARM FOR MONITOR (MAX LOAD KG. 5)



AVAILABILITY	CODE
Fixed arm for Monitor mm 200 (vertical) x 200 (horizontal) HDMI	375000055
Fixed arm for Monitor mm 200 (vertical) x 400 (horizontal) HDMI	375001055
Fixed arm for Monitor mm 400 (vertical) x 200 (horizontal) HDMI	375011055
Fixed arm for Monitor mm 200 (vertical) x 200 (horizontal), without cables*	375000005
Fixed arm for Monitor mm 200 (vertical) x 400 (horizontal), without cables*	375001005
Fixed arm for Monitor mm 400 (vertical) x 200 (horizontal), without cables*	375011005

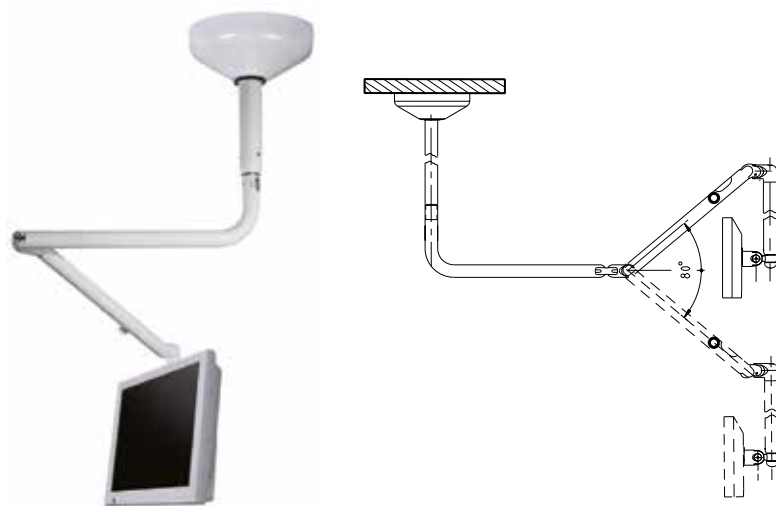
* (configurable cables available on demand, see optionals, page 65)

ARTICULATED ARM FOR MONITOR (MAX LOAD KG. 5)



AVAILABILITY	CODE
Articulated arm for monitor HDMI L. 600 mm	375055000
Articulated arm for monitor HDMI L. 900 mm	375056000

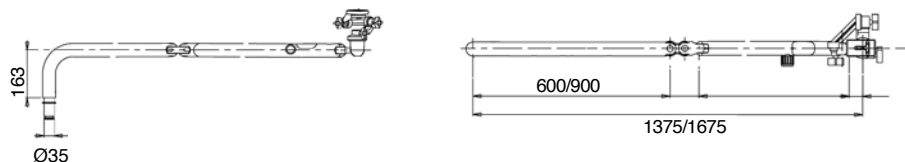
CEILING MOUNTED ARTICULATED ARM FOR MONITOR (MAX LOAD KG. 5)



AVAILABILITY	CODE
Ceiling-mounted articulated arm for monitor HDMI L. 600 mm	375063000

STANDARD CABLES CONFIGURATION FOR CAMERA ARMS HDMI/POWER SUPPLY

ARTICULATED ARM FOR CAMERA (MIN LOAD: 400 G. - MAX LOAD: 1 KG.)

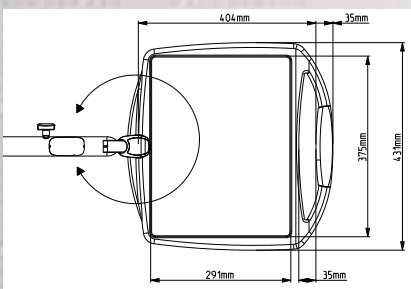


AVAILABILITY	CODE
Articulated arm for cameras HDMI L. 600 mm (specify when ordering)	303160000
Articulated arm for cameras HDMI L. 900 mm (specify when ordering)	303160100

OPTIONALS

AVAILABILITY	CODE
Power Supply Cable L. 5 m.	303082
HDMI Cable L. 5 m	002061205

ARMS WITH TRAY



Experience and attention to the needs of professionals. Arms with tray available in different versions. They can be fitted to the dental unit or installed on a floor stand, giving an additional working surface.

**TRAY LOAD UP TO 3 KG
BLOCKING THE CLUTCH**

AVAILABLE COLOURS:



RAL 9002



RAL 9010



RAL 9016

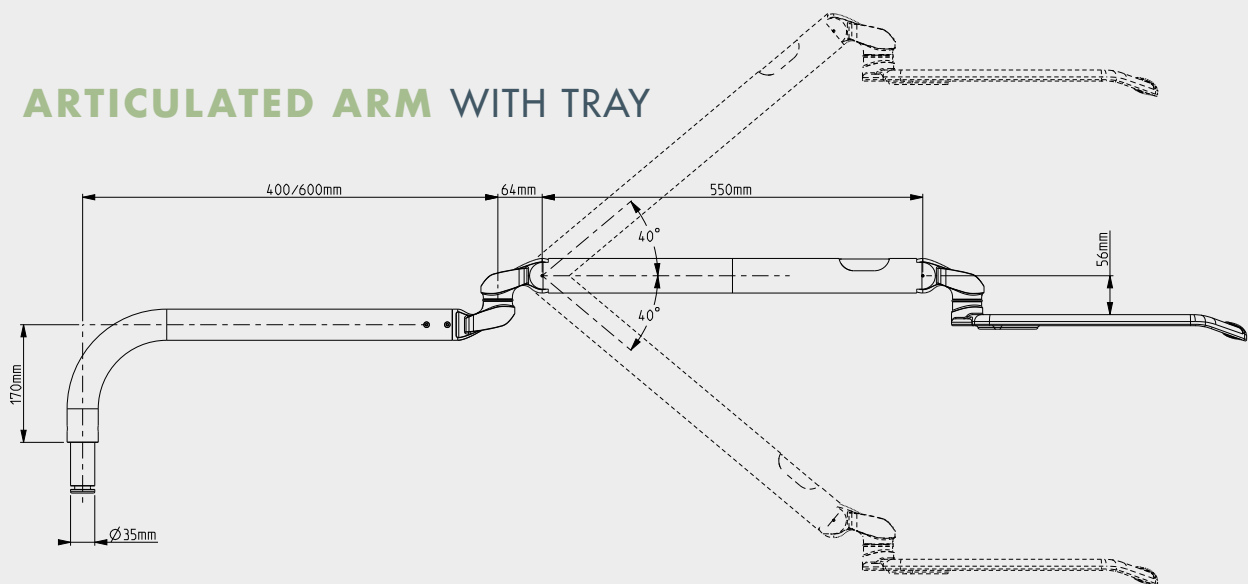


SPECIAL
COLOURS



Medical Device complies to
the directive 93/42/EEC
FARO S.p.A.: Via Faro, 15
20876 Ornago (Italy)

ARTICULATED ARM WITH TRAY



AVAILABILITY

CODE

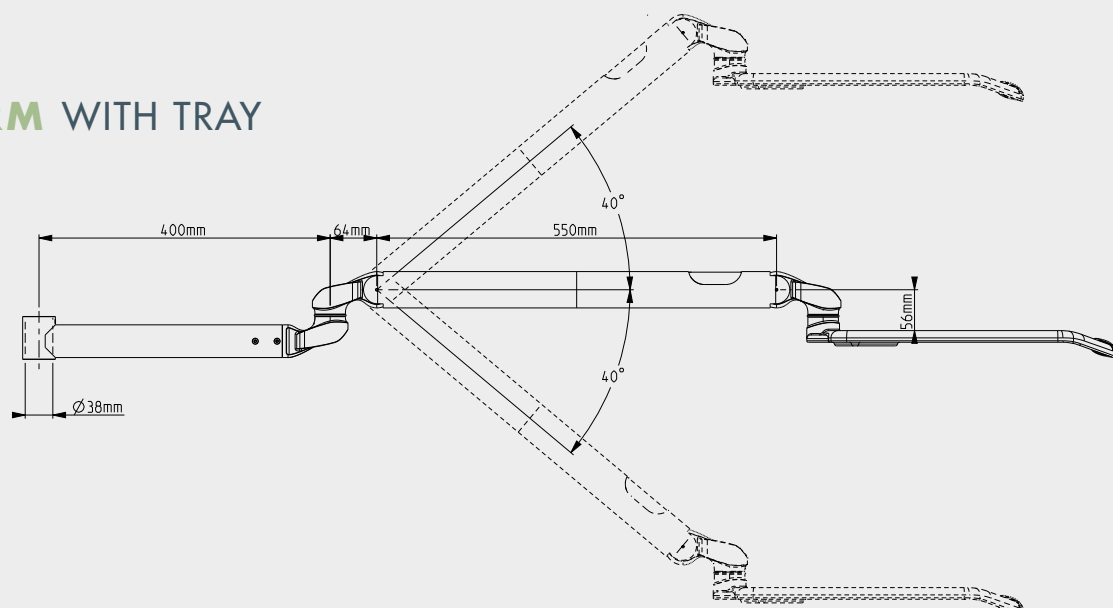
Articulated arm with tray L. 600 mm

302200

Articulated arm with tray L. 400 mm

302220

ARM WITH TRAY



AVAILABILITY

CODE

Arm with tray

302230

OPTIONAL

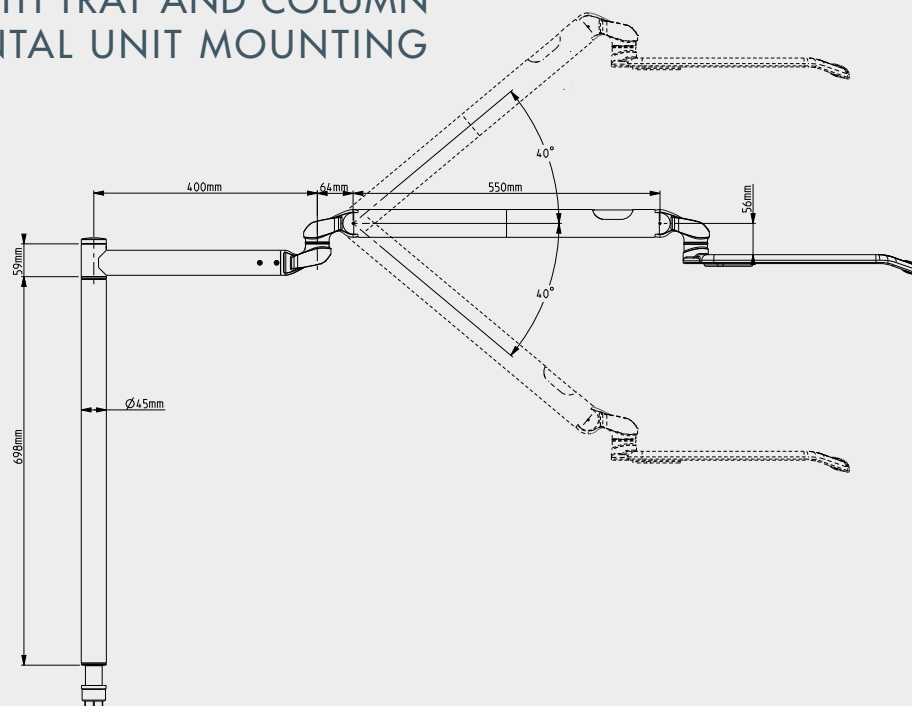
AVAILABILITY

CODE

Tray Mat

302265

ARM WITH TRAY AND COLUMN FOR DENTAL UNIT MOUNTING



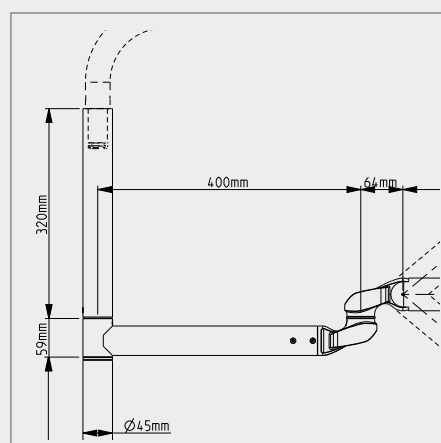
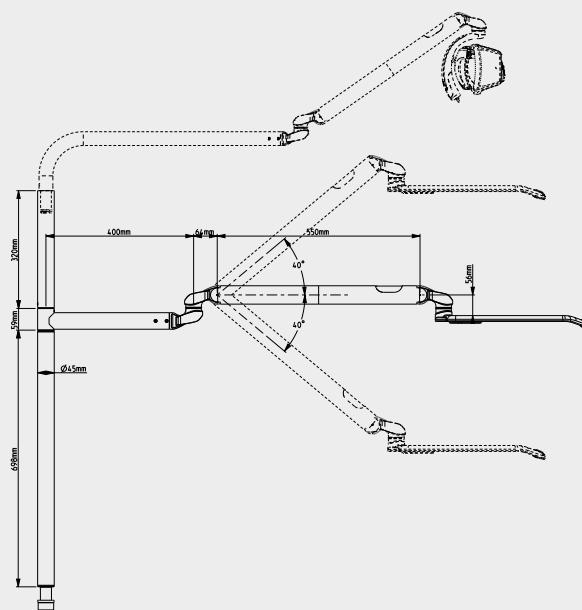
AVAILABILITY

Arm with tray and column for dental unit

CODE

302240

ARM WITH TRAY AND COLUMN FOR DENTAL LIGHT



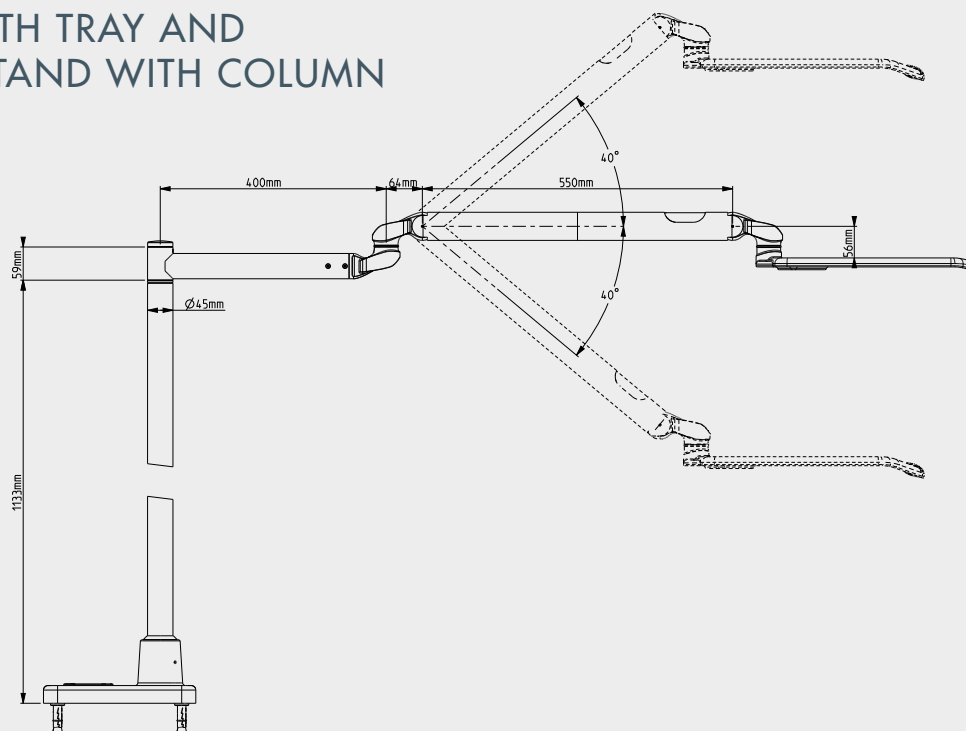
AVAILABILITY

Arm with tray and column for dental light

CODE

302250

ARM WITH TRAY AND FLOOR STAND WITH COLUMN



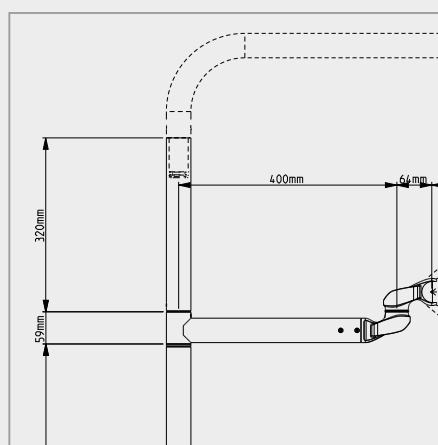
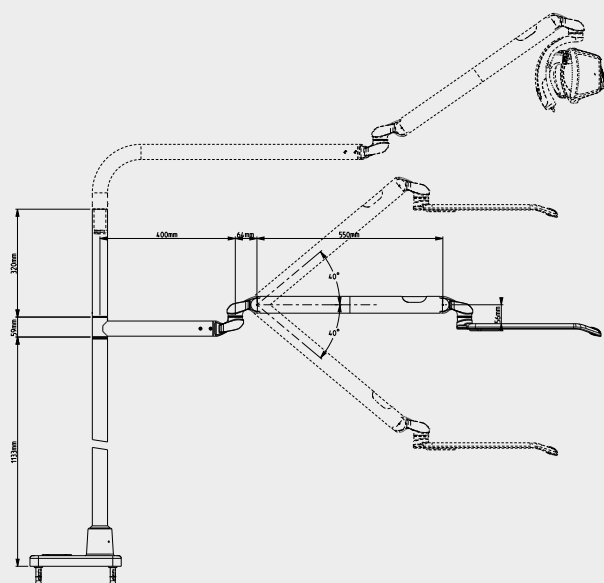
AVAILABILITY

Arm with tray and floor stand with column

CODE

302260

ARM WITH TRAY AND FLOOR STAND WITH SPECIAL COLUMN FOR DENTAL LIGHT



AVAILABILITY

Arm with tray and floor stand (408801) with special column for dental light

CODE

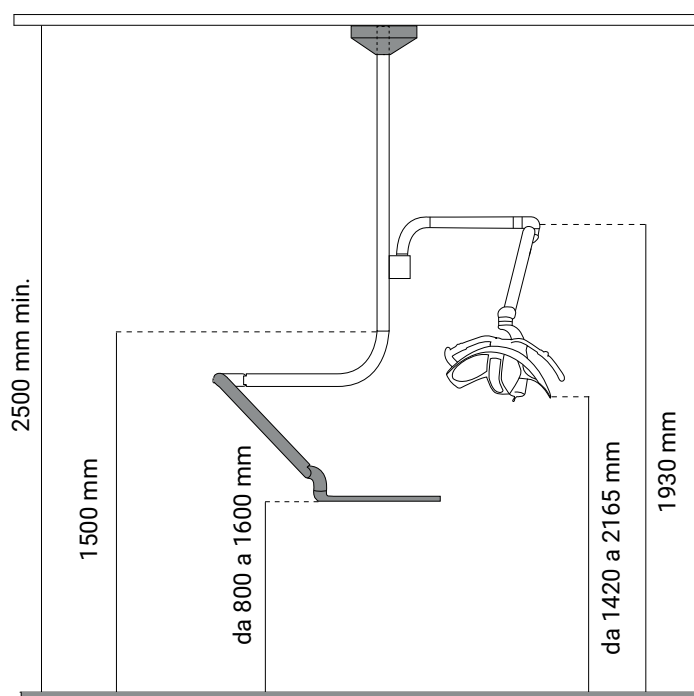
302270

SOLUTION FOR TRAY HOLDING

LED LAMP + ARM WITH TRAY



The simplest solution and ergonomic for the installation of an additional bearing surface.



1 LIFTED POSITION

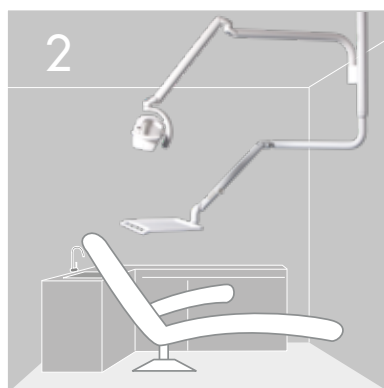
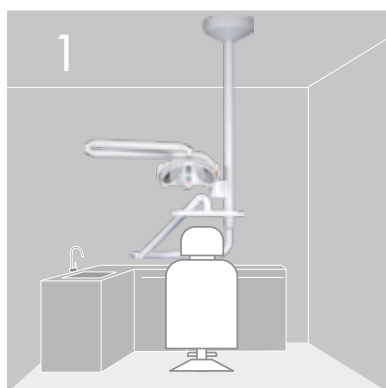
The upper position allows greater flexibility of movement and access to the sink.

2 ERGONOMIC

By lowering the shelf to 70 cm you will get the best working position.

3 LIGHTING

The correct position to allow a complete action of the light beam.



COMPOSITION	CODE
Ceiling LED lamps (on your choice): see SECTION ILLUMINATION	-
Articulated arm with tray L. 600 mm	302200
Adapter for column Ø 60 mm (for dental light)	410290
Ceiling mounting with EVA/MAIA transformer (408770), column I. 130 cm (300761) and cover (408601)	KT300810





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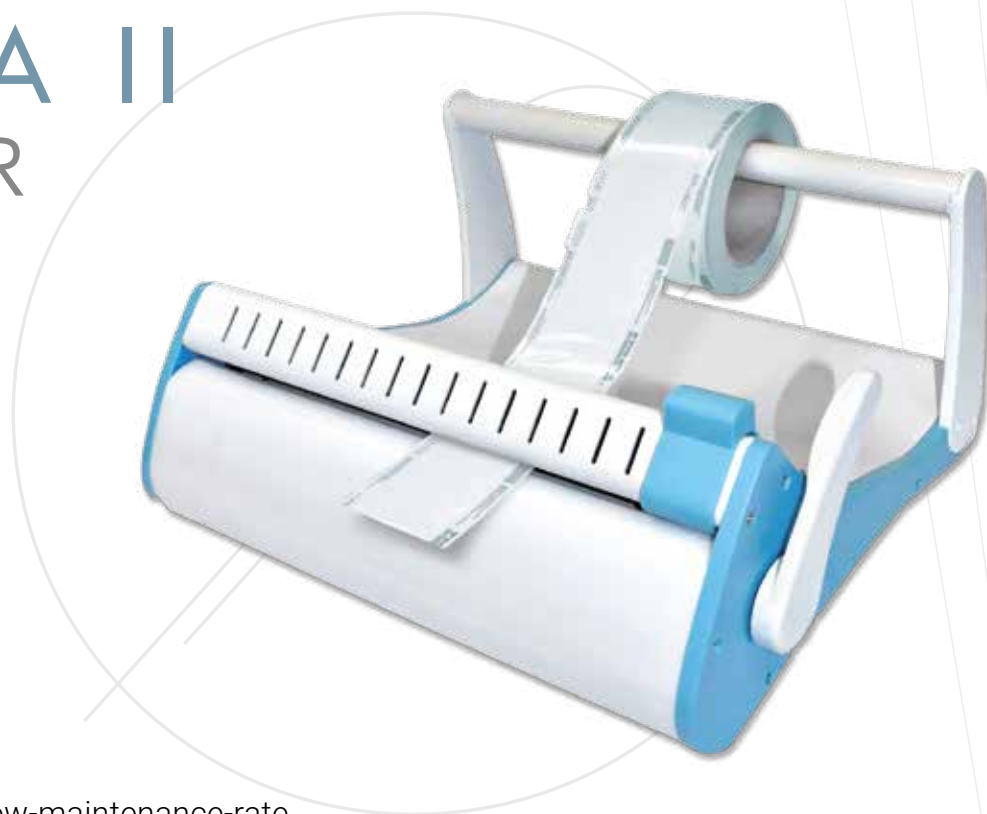
SOLUTIONS
FOR DENTISTRY



STERILIZATION
AND BAGGING

SELLA II

SEALER



SELLA II is the low-maintenance-rate thermosealer provided with an electronic board which automatically adjusts and maintains the best sealing temperature.

- **INTEGRATED TRANSFORMER**
- **SEALING COMPLIANT THE EUROPEAN STANDARDS**
- **BEEP-ALERT FOR HEATING STATUS**
- **LOW MAINTENANCE RATE**

12-MONTH-GUARANTEE

**DIMENSIONS (W X L X H):
46 X 36 X 17 CM**

**WELDING WIDTH:
300 MM**

**SEALING LENGTH:
12 MM**



AVAILABILITY

SELLA II Thermo-sealer

CODE

700300

SL13 SEALER

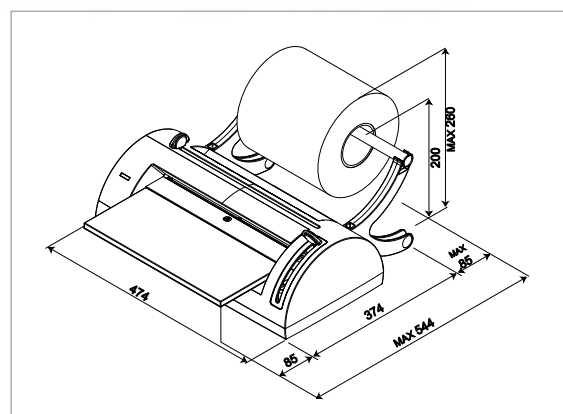
SL13 is the thermo-sealing machine with an elegant, space-saving design which is both user-friendly and reliable, even with heavy use.

- **ELECTRONIC CONTROL OF THE FUNCTIONS**
- **AUTOMATIC TEMPERATURE ADJUSTMENT**
- **OVER-HEATING PROTECTION SYSTEM**
- **AUTOMATIC STAND-BY**

24-MONTH-GUARANTEE

WELDING WIDTH: 300 MM

SEALING LENGTH: 12 MM



AVAILABILITY	CODE
SL13 Thermo-sealer	700350

CHEMICAL INDICATORS

Complete set of tests for the chemical monitoring of the sterilization in the autoclave.

AVAILABILITY	CODE
Steriking CLASS 5 for the validation of the steam autoclaves (set 250 pcs.)	708010
Bowie & Dick Test to check the penetration of the steam in the textil and porous materials (set 20 pcs.)	708020
Helix test complete with 125 stripes to check the penetration of the steam inside the hollow loads	739364
Stripes for Helix test CLASS 2 (set 50 pcs.)	739235

FARO





FARO // GENERAL CATALOGUE

SOLUTIONS
FOR DENTISTRY



INSTRUMENTS
FOR DENTAL CABINETS

MT02 L

DENTAL TURBINE

SAFE, RELIABLE
AND ERGONOMIC

COOLING SYSTEM WITH 4-SPRAY.

Equipped with 4-spray which ensures optimum cooling of the instrument, **MT02 L** guarantee **maximum protection of the dental tissues**.

25.000 LUX FOR MUCH EASIER OPERATION.

Thanks to the fibre optic glass rod that outputs **25.000 LUX** on bur's edge, **MT02 L** provides **centred and streakfree lighting of the surgical area** and reliable detection of preparation edges.



Distributed by:
FARO S.p.A.: Via Faro, 15
20876 Ornago (MB) - Italy

TECHNICAL FEATURES

- HIGH POWER UP TO 26 WATT
 - SILENT AND ACCURATE OPERATION
 - CERAMIC BALL BEARINGS
- AUTOCLAVABLE UP TO 135° C
 - AND WASHABLE WITH THERMO-DISINFECTOR



MT02 L

- Head diameter: 12,5 mm
- Head height: 14,5 mm
- Power: approx. 26 Watt at 3,0 bar
- Spray: with 4 jets
- Fibre optic glass rod: up to 25,000 LUX
- Clamping force: 30 N

WARRANTY 12 MONTHS



AVAILABILITY CODE	CODE
Turbine MT02 L	055001

OPTIONALS



WARRANTY 12 MONTHS

OPTIONAL	CODE
Quick coupling QC02 LED	055501

SILICONE CABLES FOR TURBINE HANDPIECES	CODE
Grey silicone cable 4 way with fiber optic l. 1,80 m	058845
Grey silicone cable Unified 4 way with fiber optic l. 1,80 m (for turbine handpieces, Modo Infinity Unified micromotor and Bien Air MC3 micromotor)	052200

SERIES MC01 CONTRA-ANGLES

HIGH STANDARDS OF QUALITY, ERGONOMICS, AND FUNCTIONALITY

The contra-angles of the **MC01** series are **ergonomic, functional** and built with high quality materials to last over time. Manufactured according to the **highest quality standards**, they ensure maximum **operational efficiency**, protecting your investment.



Distributed by:
FARO S.p.A.: Via Faro, 15
20876 Ornago (MB) - Italy

TECHNICAL FEATURES



MC01 RL

TRANSMISSION 1:5

Fast and precise working thanks to the small head, spindle and ceramic ball bearings. Best reliability thanks to internally conducted spray water and air, 3-hole spray, and replaceable water filter.



MC01 GL

TRANSMISSION 5,4:1

Efficient with single spray and internally conducted spray water and spray air. Efficient access thanks to the small head.



MC01 BL

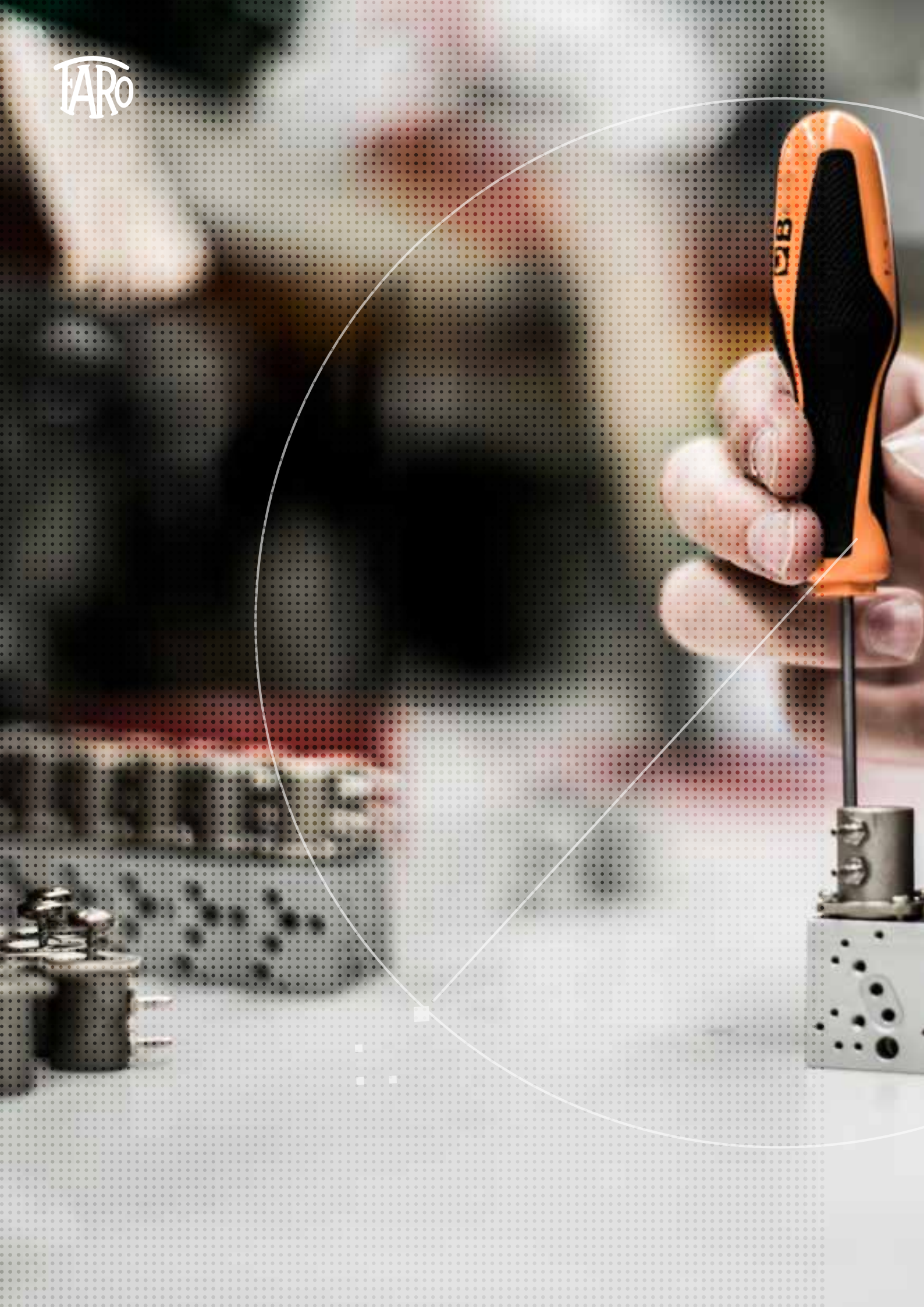
TRANSMISSION 1:1

Efficient with single spray and internally conducted spray water and spray air. Efficient access thanks to the small head.

- LIGHTWEIGHT
- SMALL HEAD MADE OF STAINLESS STEEL
- VERY LOW RETRACTION EFFECT
- ANTI-SLIP AND EXTRA-RESISTANT SURFACE
- STERILISABLE UP TO 135 °C (275 °F)
- WASHABLE WITH THERMO-DISINFECTOR
- 18-MONTH WARRANTY

AVAILABILITY CODE	CODE
Contra-angle MC01 RL - 1:5 with light	235500001
Contra-angle MC01 BL - 1:1 with light	235500201
Contra-angle MC01 GL - 5,4:1 with light	235500401

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SOLUTIONS
FOR DENTISTRY



COMPONENTS
FOR DENTAL UNITS

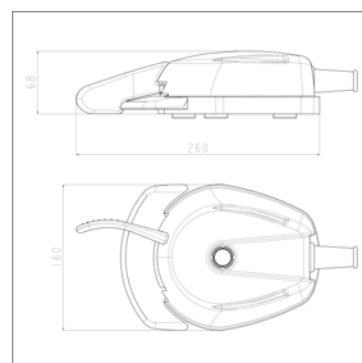
FOOT PEDALS

A COMPLETE LINE OF FOOT PEDALS FOR DENTAL UNITS



24 MONTH
WARRANTY

- **FOOT PEDALS WITH FUNCTIONS: CHIP AIR, SPRAY, MOTIVE AIR**
- **ACTIVATES ALL FUNCTIONS OF THE INSTRUMENTS, WHILE AVOIDING ANY RISK OF CROSS CONTAMINATION**
- **THE ELECTRIC AND ELECTROPNEUMATIC VERSIONS ARE EQUIPPED WITH POTENTIOMETER FOR MICROMOTOR**
- **PRODUCTION OF SPECIAL FOOT PEDALS FOR EVERY NEED**



FOOT PEDALS	CODE
Electropneumatic foot pedal P2L1 (base mm.15 - kg. 2,8)	224900000
Electropneumatic foot pedal P2L1 (potentiometer 10 kOhm and base mm.15 - kg. 2,8)	224900001
Electropneumatic foot pedal P2L1 (base mm.20 - kg. 3,5)	224900005
Pneumatic foot pedal P2L1 (base mm.15 - kg. 2,8)	224900100
Pneumatic foot pedal P2L1 (base mm.20 - kg. 3,5)	224900105
Electric foot pedal P2L1	224900200

VALVES

- **COMPLETE RANGE OF VALVES. EVERY SINGLE VALVE MANAGES ALL THE SUPPLIES NECESSARY FOR THE FUNCTIONING OF A DYNAMIC DEVICE**
- **VALVE COMPONENTS FOR THE ASSEMBLAGE OF ADDITIONAL LEVELS**



PNEUMATIC SELECTION VALVES		CODE
1	Miniature pneumatic valve, 4 way, 1 stage without air supply connectors plate	223201
2	Complete miniature valve 4 way, 1 stage with plate pneumatic operation	223202
3	Complete miniature valve 4 way, 2 stages with plate pneumatic operation	223149
4	Complete miniature valve 4 way, 3 stages with plate pneumatic operation	223345



ELECTRICAL SELECTION VALVES C.C.		CODE
1	Miniature electrical valve, 4 way, 1 stage without air supply connectors plate	223250
2	Complete miniature valve 4 way, 1 stage with plate electrical operation	223280
3	Complete miniature valve 4 way, 2 stages with plate electrical operation	223290
4	Complete miniature valve 4 way, 3 stages with plate electrical operation	223300



ELECTRICAL SELECTION VALVES A.C.		CODE
1	Miniature electrical valve, 4 way, 1 stage without air supply connectors plate	223255
2	Complete miniature valve 4 way, 1 stage with plate electrical operation	223285
3	Complete miniature valve 4 way, 2 stages with plate electrical operation	223295
4	Complete miniature valve 4 way, 3 stages with plate electrical operation	223305

COMPONENTS



COMPONENTS FOR ASSEMBLY VALVES		CODE
	Threaded tie rod 1 stage (L=33mm)	223208
1	Threaded tie rod 2 stages (L=55mm)	223166
2	Lock nut threaded tie rod	609025
3	Plate without connector	223155
4	Plate with connectors (1-2 stages only)	223146
5	O'ring gasket for plate	055019

HYDROPNEUMATIC AND PNEUMATIC COMPONENTS



COMPONENTS FOR AIR AND WATER SUPPLY SYSTEM	CODE
1 Air cleaner 1/8" MTG	224800
2 Water cleaner 1/8" MTG	224805
3 Pressure air reducer 1/8" MTG	224801
4 Pressure water reducer 1/8" MTG	224806



COMPONENTS FOR ASSEMBLY	CODE
5 Hose coupling	224803
6 Pressure gauge 0-12 1/8" MTG	224802



CONNECTORS	CODE
1 Connector M4.5 for internal tube Ø 1,5/2,0 mm (to be cemented) 2	250103
2 Connector M4.5 for internal tube Ø 1,5/2,0 mm (use Nylon gasket 250131)	250129



CONNECTORS	CODE
1 Connector M4.5 for internal tube Ø 3,2 mm (to be cemented)	250102
2 Connector M4.5 for internal tube Ø 3,2 mm (use Nylon gasket 250131)	250128
1 Connector M4.5 for internal tube Ø 2,6 mm (to be cemented)	250148
2 Connector M4.5 for internal tube Ø 2,6 mm (use Nylon gasket 250131)	250149



PLUGS AND GASKETS	CODE
1 Plug (to be cemented)	250104
2 Plug (use Nylon gasket 250131)	250137
3 Nylon gasket	250131
4 O'ring gasket	171005



CONTROL VALVES	CODE
1 Control valve with knob and with Air and Water plates	118030
2 Water and Air control valve without knob internal Ø 1,6 mm	117070
3 Water and Air control valve without knob internal Ø 2,6 mm	200367
4 Water and Air control valve outside Ø tube max. 3,2 mm	224170



CONNECTIONS	CODE
1 Through connector with air control	224428
2 3 Way nylon connection for internal tube Ø 1,6 mm	250106
3 3 Way metal connection for internal tube Ø 1,6 mm	250105
4 3 Way metal connection: 2 Way for internal tube Ø 2,6 mm and 1 Way for internal tube Ø 1,6 mm	250123
5 Hose coupling, 1 connector internal tube Ø 3,2 mm and 1 connector internal tube Ø 1,6 mm	250146



UTILITIES FOR CONNECTIONS	CODE
1 Universal body for junction with different connections	250029



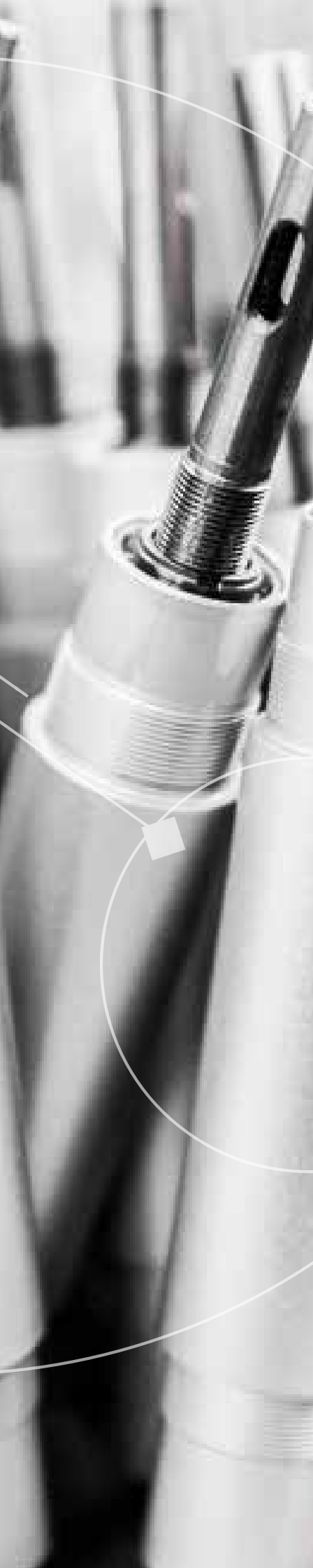
COMPONENTS - VALVES	CODE
Water valve for instrument selection	223400
1 3 Way valve for housing and foot control	224035
2 Double one-way valve	224265
3 Water compensator 60 mm	224639
4 Water compensator 10 mm	224679
5 Unidirectional valve	224700



COMPONENTS	CODE
1 Electropneumatic switch	224331
2 Connector with one large inlet Ø 3,2 mm and 3 small outlets Ø 1,6 mm	234248

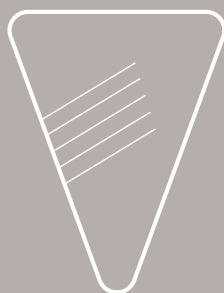
FARO





FARO // GENERAL CATALOGUE

SOLUTIONS
FOR DENTISTRY



INSTRUMENTS
FOR LABORATORIES

LABORATORY HANDPIECES

HAMMER HANDPIECES



A tradition of reliability and robustness to ensure maximum precision and power.

LABORATORY HANDPIECES

- **SPEED UP TO 22.000 RPM**
- **RUNNING ON SELF-REGULATING BALL BEARINGS**
- **AVAILABLE WITH DIFFERENT CONNECTIONS: FLEXIBLE, AMERICAN AND DUPLEX**

HAMMER HANDPIECES

- **THE WHOLE STRUCTURE IS MADE OF METAL**
- **SMALL SIZE: Ø 19,5 MM**
- **ADJUSTABLE POWER BY A KNURLED RING-NUT**

AVAILABILITY	CODE
Laboratory handpiece Ø 2,35 mm	010000
Laboratory handpiece Ø 3,00 mm	014000
Laboratory handpiece Ø 2,35 mm flexible shaft connection	011000
Laboratory handpiece Ø 2,35 mm USA connection	012000
Hammer handpiece HM20	020650



FARO S.p.A.: Via Faro, 15
20876 Ornago (Italy)

SUSPENDED MOTOR SETS

A tested and reliable mechanism to ensure maximum flexibility in the absence of vibrations.

- **DOUBLE INSULATED ELECTRONIC RHEOSTAT**
- **HIGH TORQUE EVEN AT LOW SPEED**
- **POWER 280 W**
- **SPEED 22.000 RPM**
- **ELECTRONIC RHEOSTAT TO ENSURE A GOOD PROGRESSION OF THE ROTATION SPEED OF THE MOTOR**
- **RHEOSTAT SPEED: 8.000 TO 22.000 RPM "CONTRONIC" VERSION**
SPEED: 3.000 TO 20.000 RPM
- **VERY ROBUST FLEXIBLE SHAFTS CAN WITHSTAND CONSIDERABLE AND PROLONGED STRESS**



AVAILABILITY	CODE
Set: Laboratory motor 230/240V (486750), electronic rheostat (482200) and flexible shaft Ø 5 mm (082250)	KT486100
Set: Laboratory motor 230/240V (486750), electronic rheostat (482200) and stiffened flexible shaft Ø 5 mm (082330)	KT486110
Set: Laboratory motor 230/240V (486750), electronic rheostat Contronic (482500) and stiffened flexible shaft Ø 5 mm (082330)	KT486550
Set: Laboratory motor 230/240V (486750), electronic rheostat (482200)	KT486400
Set: Laboratory motor 230/240V (486750), electronic rheostat Contronic (482500)	KT486505
Set: laboratory motor 230/240V (486750), electronic rheostat (482240) and flexible shaft Ø 5 (082250)	KT486280
Set: laboratory motor 230/240V (486750), electronic rheostat (482240) and flexible shaft Ø 6 (082400)	KT486281

COMPONENTS	CODE	FLEXIBLE SHAFTS CODE	CODE
Motor 230/240V	486750	Flexible shaft Ø 5,00 mm, l. 950 mm	082250
Electronic round rheostat	482200	Stiffened flexible shaft Ø 5,00 mm, l. 950 mm	082330
Electronic round rheostat 240V UK	482240	Flexible shaft Ø 6,00 mm, l. 1100 mm	082400
Electronic round rheostat Contronic	482500		

SPARE PARTS	CODE
Motor brush	484011
Rheostat brush	458020

NOTES

NOTES

Handwriting practice lines consisting of 20 horizontal dotted lines.



EXPERIENCE AND INNOVATION
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