

SOLUTIONS FOR DENTISTRY







ECCELLENCE 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

SINCE 1948



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 (MI), Italy.

RESPONSABILITY

FARO is not responsible for any direct or indirect damages that could arise from late or non 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 or by fax at the number +39 039 6010540. 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 or by fax at the number +39 039 6010540.

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 or by fax at the number +39 039 6010540. 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.





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.

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ILLUMINATION DENTAL LIGHTS	page 11
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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.

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.



Top: the assembly of a lamp ALYA with LED technology, the pride of our production.

Left: the fixing of the closing door of the class B autoclaves SK07.

VANGUARD TECHNOLOGY CRAFT AND MANUFACTURING



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.









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

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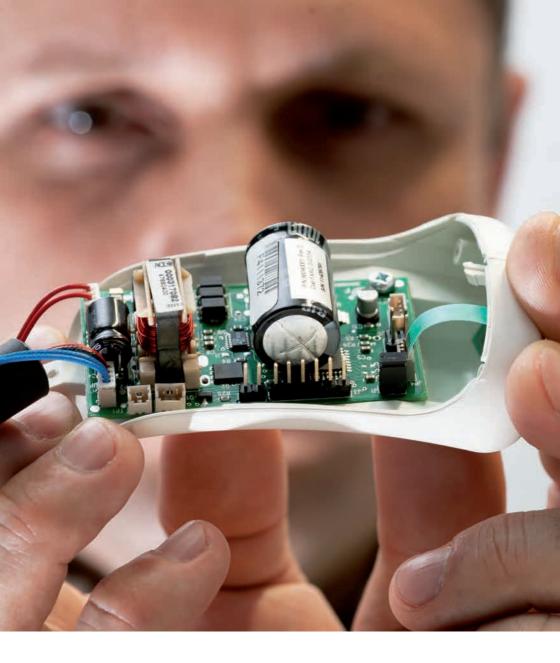


Innovation for us means being able to anticipate the needs of our customers: a continuous journey whose goal is the development of advanced solutions for the construction of the dental cabinet and laboratory. The technological research conducted by the Research and Development Department allows our Technical 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.









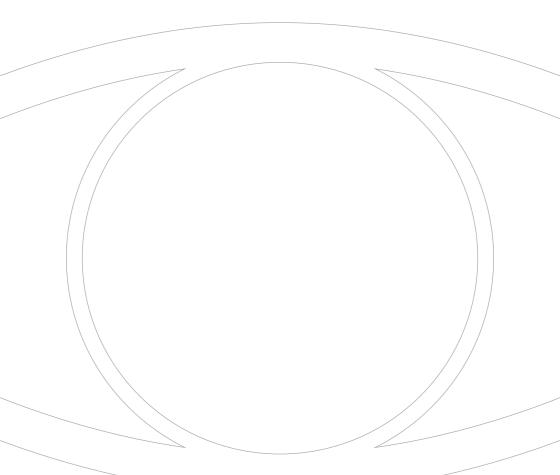


BEHIND THE TECHNOLOGY

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.









24 MONTH WARRANTY

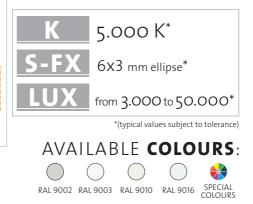
Medical Device complies to the directive 93/42/EEC FARO S.p.A.: Via Faro, 15 - 20876 Ornago (Italy)

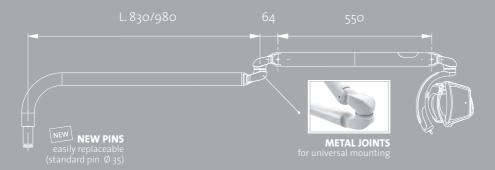
SPECTRUM OF THE NEW ALYA LAMP

The new Alya lamp reproduces the sun spectrum up to 95%, CRI allowing to pick out the tiny 97 details of the surgical field with minimal effort and ensuring a proper determination of the colouring. Solar Light 780 380 450 500 550 600 650 700

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

The state of the art of LED technology ultimate generation. Powerful and reliable, the NEW ALYA is equipped as standard with the patented FARO triaxial movement and optical system. A sophisticated electronic device allows a better control of the lighting spot.







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.

TECHNICAL DATA

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 26 VA
Color Temperature	5.000 K
Lighting source	2 LED
Lighting spot	205 x 100 mm (from the distance of 700 mm)
Cooling System	static heat sink (no fan required)
Handles	removable and autoclavable

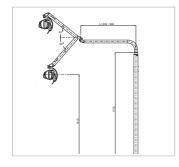
Medical Device complies with Directive 93/42/EEC and s.m.i. - Applied Standards: EN 60601-1, EN 60601-1-2, EN 62471; Guaranteed 24 months

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

ELECTRONIC CONTROLS

- Switching control and dimming: micro-joystick on the head
- Electronic lighting adjustment by microprocessor
- Remote control from the unit or by foot: allows to repeat all joystick functions
- Automatic memorization of used light intensity, also after switching off the unit's power or after the 'rinse' function
- Sound signal at minimum and maximum light intensity
- Exclusive 'one touch' regulation to reach the minimum intensity with a simple 'click'
- New proximity sensor with shielding devices for high-output radio frequencies

ALYA VERSIONS

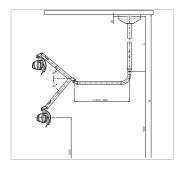


ALYA LAMP 81 AND 96 CM ARM **DENTAL UNIT VERSION** (with the possibility of ceiling mounting)

Switching control from unit or by foot control, with or without

transformer versions available.

ALYA 81 UNIT WITHOUT TRANSFORMER	CODE
ALYA dental light, arm 81 cm, without transformer dental unit version	510000000
ALYA dental light, arm 81 cm, without transformer, switching auto-on, dental unit version	512000000
ALYA dental light, arm 81 cm, without transformer, with sensor switch, dental unit version	510100000
ALYA 96 UNIT WITHOUT TRANSFORMER	CODE
ALYA dental light, arm 96 cm, without transformer, dental unit version	510010000
ALYA dental light, arm 96 cm, without transformer, switching auto-on, dental unit version	512010000
ALYA dental light, arm 96 cm, without transformer, with sensor switch, dental unit version	510110000
ALYA 81 UNIT WITH TRANSFORMER	CODE
ALYA 81 UNIT WITH TRANSFORMER ALYA dental light, arm 81 cm, with transformer, dental unit version	CODE 510400000
ALYA dental light, arm 81 cm, with transformer, dental unit version ALYA dental light, arm 81 cm, with transformer, switching auto-on, dental unit	510400000
ALYA dental light, arm 81 cm, with transformer, dental unit version ALYA dental light, arm 81 cm, with transformer, switching auto-on, dental unit version ALYA dental light, arm 81 cm, with transformer, with sensor switch version,	510400000 512400000
ALYA dental light, arm 81 cm, with transformer, dental unit version ALYA dental light, arm 81 cm, with transformer, switching auto-on, dental unit version ALYA dental light, arm 81 cm, with transformer, with sensor switch version, dental unit version	510400000 512400000 510500000
 ALYA dental light, arm 81 cm, with transformer, dental unit version ALYA dental light, arm 81 cm, with transformer, switching auto-on, dental unit version ALYA dental light, arm 81 cm, with transformer, with sensor switch version, dental unit version ALYA 96 UNIT WITH TRANSFORMER 	510400000 512400000 510500000 CODE



ALYA LAMP 81 AND 96 CM ARM **CEILING VERSION** (with the possibility of dental unit mounting)

with the possibility of dental difference

Switching control by proximity without transformer versions available.

ALYA 81 CEILING WITHOUT TRANSFORMER	CODE
ALYA dental light, arm 81 cm, without transformer, ceiling version	511000000
ALYA dental light, arm 81 cm, without transformer, with sensor switch, ceiling version	511100000

ALYA 96 CEILING WITHOUT TRANSFORMER	CODE
ALYA dental light, arm 96 cm, without transformer, ceiling version	511010000
ALYA dental light, arm 96 cm, without transformer, with sensor switch, ceiling version	511110000

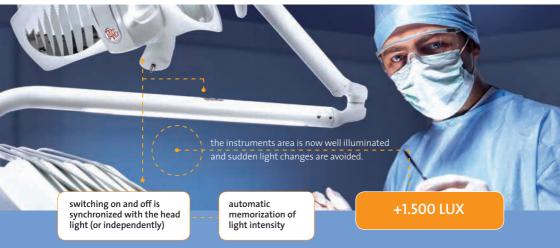
ALYA 81 CEILING WITH TRANSFORMER	CODE
ALYA dental light, arm 81 cm, with transformer, ceiling version	511400000
ALYA dental light, arm 81 cm, with transformer, with sensor switch, ceiling version	511500000

ALYA 96 CEILING WITH TRANSFORMER	CODE
ALYA dental light, arm 96 cm, with transformer, ceiling version	511410000
ALYA dental light, arm 96 cm, with transformer, with sensor switch, ceiling version	511510000



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

Patent Pending EP3120822 A1 - Registered Community Design: 003381425



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.**

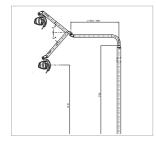


THEIATECH was designed by FARO to work in synergy with ALYA: the level of illuminance of the arm is synchronized with the head light in order to ensure a **uniform illumination over the entire working area**.



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ALYA WITH THEIATECH VERSIONS





ALYA LAMP WITH **THEIA**TECH 81 AND 96 CM ARM

DENTAL UNIT AND CEILING VERSIONS

Switching control from the light head (joystick or sensor) and from dental unit.

ALYA 81 WITH THEIATECH FOR DENTAL UNIT WITHOUT TRANSFORMER	CODE
ALYA dental light with THEIA TECH, arm 81 cm without transformer with joystick	521111000
ALYA dental light with THEIA TECH, arm 81 cm without transformer, switching auto-on	521121000
ALYA dental light with THEIA TECH, arm 81 cm without transformer with sensor switch	521131000

ALYA 96 WITH THEIATECH FOR DENTAL UNIT WITHOUT TRANSFORMER	CODE
ALYA dental light with THEIA TECH, arm 96 cm without transformer with joystick	522111000
ALYA dental light with THEIA TECH, arm 96 cm without transformer, switching auto-on	522121000
ALYA dental light with THEIA TECH, arm 96 cm without transformer with sensor switch	522131000

ALYA 81 WITH THEIATECH, CEILING WITHOUT TRANSFORMER	CODE
ALYA dental light with THEIA TECH, arm 81 cm without transformer with joystick	525111000
ALYA dental light with THEIA TECH, arm 81 cm without transformer with sensor switch	525131000

ALYA 96 WITH THEIATECH, CEILING WITHOUT TRANSFORMER	CODE
ALYA dental light with THEIA TECH, arm 96 cm without transformer with joystick	526111000
ALYA dental light with THEIA TECH, arm 96 cm without transformer with sensor switch	526131000

OPTIONALS

CODE
510420



CE

24 MONTH WARRANTY

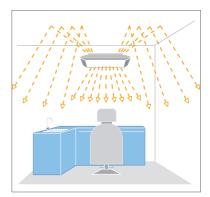
The multi-directional room light that ensures an harmonious and homogeneous illumination of the workplace.

The lack of glare, guaranteed by a **UGR index under 10**, makes **SIDÈREA** the perfect synthesis of high performances and excellent visual comfort.

Thanks to the different colour temperatures mix/blend, SIDÈREA allows to create the best working environment to meet all needs.

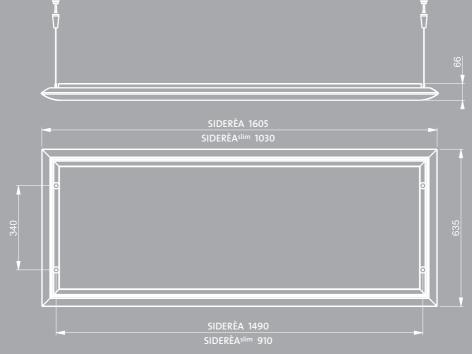
THE FIRST **FARO** ROOM LIGHT DESIGNED FOR DENTAL PRACTICES. Patent Pending **IT202017000070648**

The direct and indirect lighting system creates a multidirectional light that allows to uniformly illuminate the studio leaving **no area in the shadow**.



AVAILABILITY	CODE
SIDÈREA dental LED room light	54000000
SIDÈREA ^{slim} dental LED room light	540100000

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TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS*	SIDÈREA	SIDÈREA ^{slim}
Power	300 W max	max 200W
Dimensions	1.605 x 645 mm	1.030 x 645 mm
Weight	18,5 Kg	14 kg
Lighting value	up to 3.000 LUX (at 1,4 m distance)	up to 2.200 LUX (at 1,4 m distance)
Colour Temperature	Indirect: 4.000 K	/ Direct: 6.500 K
Colour Rendering	> 95	
UGR	< 10	
IP	50	

Complies with the standards EN 12464-1 and EN 62471. * (The technical data specified refer to typical values subject to tolerance)

The illumination control allows to **adapt the light to the needs of each operator,** depending on the lighting conditions of the room.

Remote control

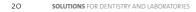
5 lighting options preset by FARO, which can be reconfigured by users to meet their specific needs.



SIDÈREA App

Compatible with iOS and Android operating systems, to control the room light directly from any **smartphone or tablet**.





#THE3INTERACTINGLIGHTS

SIDÈREA

FARO PATENTED SYNCHRONIZATION SYSTEM

Patent Pending n.IT202017000070648

LED ROOM LIGHT

The multi-directionalroom light that ensures an homogeneous illumination of the workplace.

2 ALYA 2.0

3

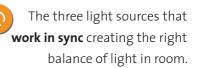
OPERATING LED LIGHT

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

THEIATECH

PRE-OPERATIVE LED LIGHT

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



3 INTERACTING LIGHTS

LIGHTING

SYSTEM





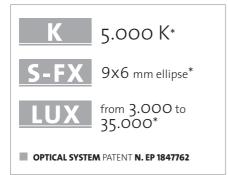




COMPOSITION	PAG
SIDÈREA LED room light	р.18
ALYA operating LED light	р.12
THEIATECH pre-operative LED light	р.16



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



*(typical values subject to tolerance)

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

MAIA

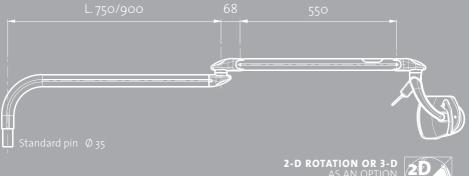
LED

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

AVAILABLE COLOURS:







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.

TECHNICAL DATA

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
Lighting source	2 LED
Lighting spot	175 x 100 mm (from the distance of 700 mm)
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; Guaranteed 12 months

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

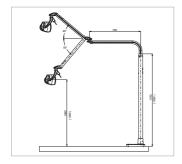
ELECTRONIC CONTROLS

- 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-month-guarantee extension
- Complete RAL colour range

MAIA VERSIONS

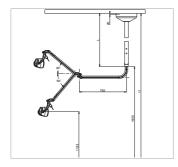


MAIA LAMP 75 AND 90 CM ARM **DENTAL UNIT VERSION**

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 75 UNIT WITH TRANSFORMER MAIA dental light, arm 75 cm, with transformer, with sterilizable open handles	CODE 320410300
MAIA dental light, arm 75 cm, with transformer, with sterilizable open	
MAIA dental light, arm 75 cm, with transformer, with sterilizable open handles MAIA dental light, arm 75 cm, with transformer, switching auto-on from	320410300
MAIA dental light, arm 75 cm, with transformer, with sterilizable open handles MAIA dental light, arm 75 cm, with transformer, switching auto-on from dental unit and with sterilizable open handles MAIA dental light, arm 75 cm, with transformer, with sensor switch and with	320410300 322410300
MAIA dental light, arm 75 cm, with transformer, with sterilizable open handles MAIA dental light, arm 75 cm, with transformer, switching auto-on from dental unit and with sterilizable open handles MAIA dental light, arm 75 cm, with transformer, with sensor switch and with sterilizable open handles	320410300 322410300 320510300
 MAIA dental light, arm 75 cm, with transformer, with sterilizable open handles MAIA dental light, arm 75 cm, with transformer, switching auto-on from dental unit and with sterilizable open handles MAIA dental light, arm 75 cm, with transformer, with sensor switch and with sterilizable open handles MAIA dental light, arm 75 cm, with transformer, with sensor switch and with sterilizable open handles MAIA dental light, arm 90 cm, with transformer, with sterilizable open 	320410300 322410300 320510300 CODE



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

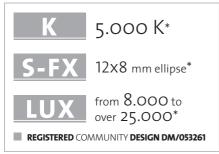
MAIA 90 CEILING WITHOUT TRANSFORMER	CODE
MAIA dental light, arm 90 cm, without transformer, with sterilizable open handles	325020300
MAIA dental light, arm 90 cm, without transformer, with sensor switch and with sterilizable open handles	325120300

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



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



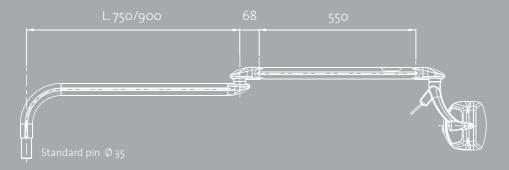
*(typical values subject to tolerance)

Advanced design and a powerful halogen light source scattered by a double glass dish. EDI has a sophisticated mechanism to facilitate the orientation of the light. Available with two or three axes movement.



SPECIAL

tolerance) RAL 9002 RAL 9003 RAL 9010 RAL 9016



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.



TECHNICAL DATA

GENERAL FEATURES*	
Power Supply	17 Vac - 50/60 Hz
With transformer	230 Vac - 50/60 Hz
Absorbed Power	105 VA
Lighting source	1 halogen 17 V - 95 W
Lighting spot	145 x 90 mm
Cooling System	forced with fan
Handles	fixed or removable and autoclavable

Medical Device complies with Directive 93/42/EEC and s.m.i. - Applied Standards: EN 60601-1, EN 60601-1-2; Guaranteed 12 months

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

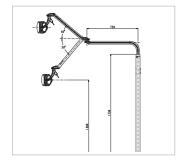
ELECTRONIC CONTROLS

- Switching control on the head or by proximity sensor
- Microprocessor assisted fan cooling system
- Opened Sterilizable or Fixed and Fork handgrips

OPTIONALS

- Three-axes rotation system
- Complete RAL colour range

EDI VERSIONS



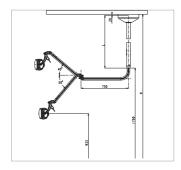
EDI LAMP 75 AND 90 CM ARM DENTAL UNIT VERSION

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

3RD AXIS MOVEMENT VERSION AVAILABLE

EDI 75 UNIT WITHOUT TRANSFORMER	CODE
EDI dental light, arm 75 cm, without transformer, with sterilizable open handles	306010300
EDI dental light, arm 75 cm, without transformer, with sensor switch and with sterilizable open handles	306110300
EDI 90 UNIT WITHOUT TRANSFORMER	CODE
EDI dental light, arm 90 cm, without transformer, with sterilizable open handles	306020300
EDI dental light, arm 90 cm, without transformer, with sensor switch and with sterilizable open handles	306120300
EDI 75 UNIT WITH TRANSFORMER	CODE
EDI dental light, arm 75 cm, with transformer, with sterilizable open handles	306410300
EDI dental light, arm 75 cm, with transformer, with sensor switch and with sterilizable open handles	306510300
EDI 90 UNIT WITH TRANSFORMER	CODE
EDI dental light, arm 90 cm, with transformer, with sterilizable open handles	306420300

EDI dental light, arm 90 cm, with transformer, with sensor switch and with sterilizable open handles **306520300**



EDI LAMP 75 AND 90 CM ARM CEILING VERSION

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

3RD AXIS MOVEMENT VERSION AVAILABLE

EDI 75 CEILING WITHOUT TRANSFORMER	CODE
EDI dental light, arm 75 cm, without transformer, with sterilizable open handles	307010300
EDI dental light, arm 75 cm, without transformer, with sensor switch and with sterilizable open handles	307110300
EDI 90 CEILING WITHOUT TRANSFORMER	CODE
EDI dental light, arm 90 cm, without transformer, with sterilizable open handles	307020300
EDI dental light, arm 90 cm, without transformer, with sensor switch and with sterilizable open handles	307120300
EDI 75 CEILING WITH TRANSFORMER	CODE
EDI dental light, arm 75 cm, with transformer, with sterilizable open handles	307410300
EDI dental light, arm 75 cm, with transformer, with sensor switch and with sterilizable open handles	307510300
EDI 90 CEILING WITH TRANSFORMER	CODE
EDI dental light, arm 90 cm, with transformer, with sterilizable open handles	307420300
EDI dental light, arm 90 cm, with transformer, with sensor switch and with sterilizable open handles	307520300





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

K5.000 K*S-FXellipse of 9x6 mm*LUXfrom 3.000
to 40.000*OPTICAL SYSTEM PATENT N. EP 18477623-D OPTICAL AXIS ROTATION PATENT N. EP 1847762REGISTERED COMMUNITY DESIGN N. 000690862-0001

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



AVAILABILITY

Lamp MP3020 TS L = 810 on-off - DENTAL UNIT VERSION Lamp MP3020 TS L = 810 on-off - CEILING VERSION 360000000

CODE



30

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.

TECHNICAL FEATURES

GENERAL FEATURES*	
Power Supply with/without power pack	90-264 Vac - 47-63Hz / 17-24 Vac - 50-60 Hz 22-35 Vdc
Absorbed Power	max 23 VA
Lighting source	2 LED
Lighting spot	300 x 200 mm (from the distance of 1 m)
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 62471; Guaranteed 12 months

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

ELECTRONIC CONTROLS

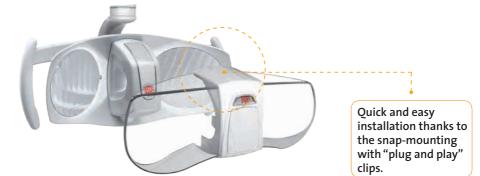
- Switching control and dimming: micro-joystick on the head
- Switching control and dimming version also from unit, or by foot control
- Electronic lighting adjustment by microprocessor
- Remote control from the unit: allows to repeat all joystick functions
- Automatic memorization of used light intensity, also after switching off the unit's power
- Sound signal at minimum and maximum light intensity
- Exclusive 'one touch' regulation to reach the minimum intensity with a simple 'click'

ALYA SCREEN DESIGN AND FUNCTIONALITY - ALL IN ONE.

Designed specifically for the ALYA lamp, ALYA **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



The mirror can be instantly hidden by turning the front plate





AVAILABILITY

ALYA SCREEN - head light protection screen with mirror

CODE 510135



OPTIONALS

EXTERNAL POWER SUPPLY

FOR ALYA, 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



310460

POLIBLOCK

SPECIFIC FOR ALYA, MAIA AND MP 3020

Antipolimerization 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

PERFLEX

Detergent for dental lamps and monitors.

New sanitizing composition

- Specific for dental cabinets
- Reflectors and plastic surfaces cleaner
- Antistatic, not polluting and over **90%** biodegradable

PERFLEX, Detergent for dental light (ml.100)



OPTIONALS



ALYA OPTIONALS	CODE
External Power Supply	310460
PERFLEX, Detergent for dental light (ml.100)	310205
POLIBLOCK, anti-polimerization Filter	310215
Pin for Lamp Arm D18.I.11	301072
Pin for Lamp Arm D19,9.I.10	306359
Pin for Lamp Arm D25.I.18	306372
Pin for Lamp Arm D30.l.18	302726
Pin for Lamp Arm D35.I.18	300084



MAIA OPTIONALS	CODE
External Power Supply	310460
PERFLEX, Detergent for dental light (ml.100)	310205
POLIBLOCK, anti-polimerization Filter	310215



POLIBLOCK, anti-polimerization Filter

EDI OPTIONALS	CODE
PERFLEX, Detergent for dental light (ml.100)	310205
MP3020 OPTIONALS	CODE
External Power Supply	310460
PERFLEX, Detergent for dental light (ml.100)	310205

310215



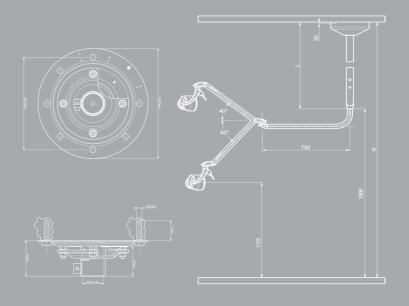


CEILING APPLICATIONS

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).





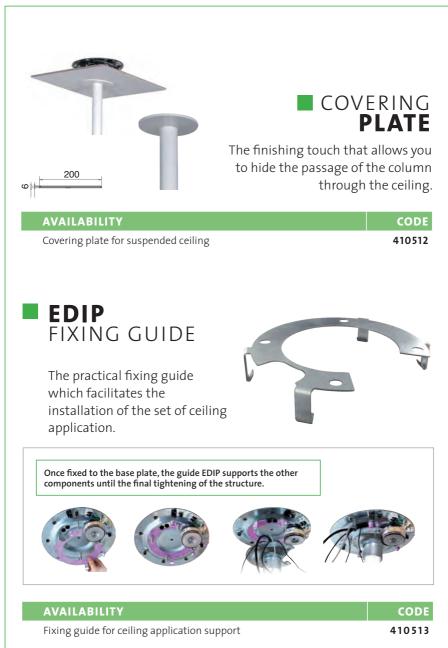


ITHOUT TRANSFORMER	CODE
ounting without transformer (410510), column l. 130 cm (300761) (408601)	КТ300750
ounting without transformer (410510), column l. 170 cm (300782) (408601)	КТ300780
ITH TRANSFORMER FOR HALOGEN	CODE
ounting with transformer (408750), column l. 130 cm (300761) and 8601)	KT300785
ounting with transformer (408750), column l. 170 cm (300782) and 8601)	KT300795
ITH TRANSFORMER FOR LED	CODE
ounting with transformer (408770), column l. 130 cm (300761) and 8601)	KT300810
ounting with transformer (408770), column l. 170 cm (300782) and 8601)	KT300815
APPLICATION SETS FOR ALYA WITH THEIATECH	CODE
ounting with transformer 230V (408775), column l. 130 cm (300761) (408601)	KT300910
ounting with transformer 230V (408775), column l. 170 cm (300782) (408601)	KT300915

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
SETS WITH 2 TRANSFORMERS FOR HALOGEN	CODE
Ceiling mounting with 2 EDI transformers (408785), column l. 130 cm (300761) and cover (408601)	KT300830
Ceiling mounting with 2 EDI transformers (408785), column l. 170 cm (300782) and cover (408601)	KT300835
SETS WITH 2 TRANSFORMERS 1 FOR LED and 1 FOR HALOGEN	CODE
	CODE
Ceiling mounting with 1 LED transformer (408780) + 1 EDI transformer (408750), column l. 130 cm (300761) and cover (408601)	KT300840
Ceiling mounting with 1 LED transformer (408780)) + 1 EDI transformer (408750), column l. 170 cm (300782) and cover (408601)	KT300845

COMPONENTS	CODE
Column I. 130 cm Ø 60 mm	300761
Column I. 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 ALO TECH transformer, without cover	408750
Ceiling application holder with 1 LED TECH transformer 230 Vfor ALYA 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
Ceiling application holder with 2 ALO TECH transformers, without cover	408785
Ceiling application holder with 2 transformers: 1 ALO TECH and 1 LED TECH without cover	408790

OPTIONALS



DUO APPLICATION

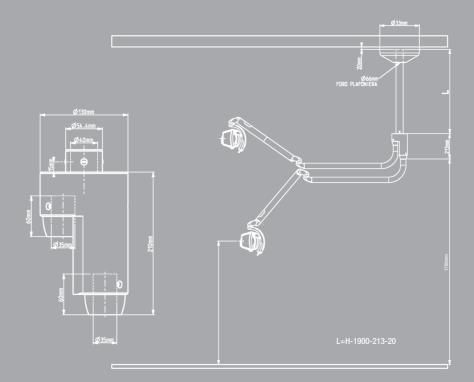
"DUO" is a new ceiling fixing system which meets the diverse needs of the medical cabinet.

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.





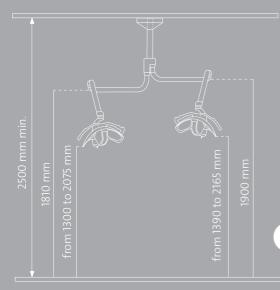
DUO APPLICATION	CODE
DUO - Ceiling support for dual application of lamps, monitor/pc and camera holding arms	410264
Ceiling mounting without transformer (410510), column l. 70 cm (300783) and cover (408601)	KT300884
Ceiling mounting with 1 transformer (408770), column l. 70 cm (300783) and cover (408601)	KT300885
Ceiling mounting with 2 transformers (408780), column l. 70 cm (300783) and cover (408601)	KT300886
COMPONENTS	CODE
Column for "DUO" application l. 70 cm Ø 60 mm	300783

In the following pages you can find some examples of ergonomic solutions.



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.

COMPOSITION	CODE
Ceiling LED lamps (on your choice): see SECTION 01 - ILLUMINATION	-
DUO ceiling support	410264
Ceiling mounting with 2 transformers (408780), column l. 70 cm (300783) and cover (408601)	KT300886







1 LIGHT CONTROL

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

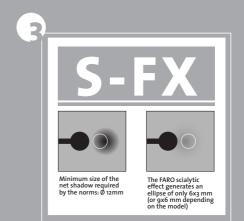
ADJUSTABLE LIGHT

2

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



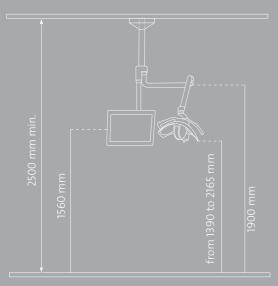
optical system FARO is further increased thanks to the use of two ALYA lamps.

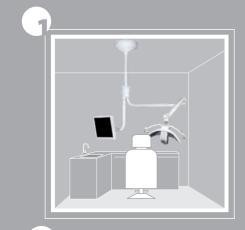


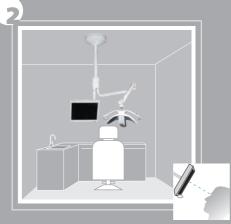


The benefits of a complete and elegant system, optimizing your workspace.

COMPOSITION	CODE
Ceiling LED lamps (on your choice): see SECTION 01 - ILLUMINATION	-
Fixed arm for monitor mm 400 (vertical) x 200 (horizontal)	375011000
DUO ceiling support	410264
Ceiling mounting with 1 transformer (408770), column l. 70 cm (300783) and cover (408601)	KT300885





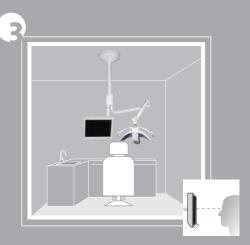


PRACTICAL POSITION Monitor out of sight of the patient with the possible rotation of the arm.

2 VIDEO POSITION Allows patients to view movies or clips.

2)

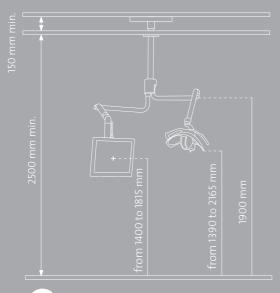
WORKING POSITION Adjustable screen at eye level for the job, to avoid muscle tension.



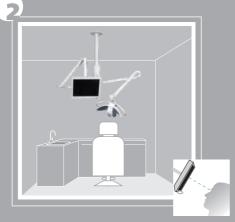


With the articulated adjustable monitor arm everything is possible, raise or lower the screen: the choice is yours! The communication with the patient is much more intuitive, the images at the service of the treatment.

COMPOSITION	CODE
Ceiling LED lamps (on your choice): see SECTION 01 - ILLUMINATION	-
Ceiling-mounted articulated arm for monitor L. 600 mm	375062000
DUO ceiling support	410264
Ceiling mounting with 1 transformer (408770), column l. 70 cm (300783) and cover (408601)	КТ300885







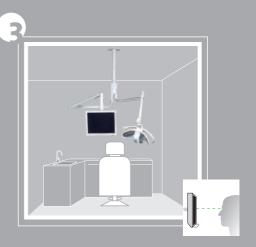
1) HEAD POSITION

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

2 VIDEO POSITION

Allows patients to view movies or clips.

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

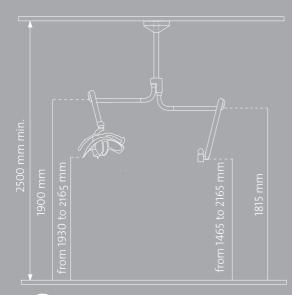






With the camera arm you can record your interventions and take pictures from any angle. The universal connection allows the coupling of your favorite equipment customizing your workstation.

COMPOSITION	CODE
Ceiling LED lamps (on your choice): see SECTION 01 - ILLUMINATION	-
Ceiling-mounted articulated arm L. 600 mm for cameras	303150000
DUO ceiling support	410264
Ceiling mounting with 1 transformer (408770), column l. 70 cm (300783) and cover (408601)	KT300885





1) ADAPTABILITY

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

> PRECISION

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





ERGONOMIC **SOLUTION 5** Camera Arm + Articulated Arm for monitor

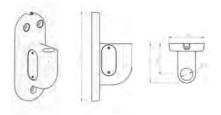
Ceiling mounting of a Monitor arm with a Camera arm.

COMPOSITION	CODE
Ceiling-mounted articulated arm L. 600 mm for cameras	303150000
Ceiling-mounted articulated arm for monitor L 600 mm	375062000
DUO ceiling support	410264
Ceiling mounting without transformer (410510), column l. 70 cm (300783) and cover (408601)	KT300884



OTHER APPLICATIONS





Wall mounting for monitor and lamps arms.

WALL A	AOUN	TINCA	DDIIC	TIONS
WALLA	NOUN	TINU P	APPLIC/	

Wall mounting for lamps and arms

CODE 408500

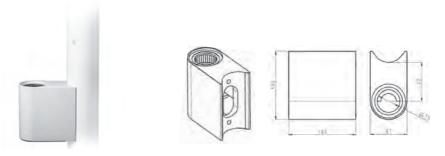


Floor mounting complete with base and \emptyset 60 mm column with pivot Ø 35 mm.

FLOOR MOUNTING APPLICATIONS

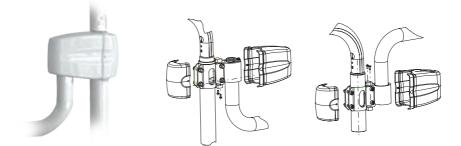
Floor stand with base (408801) and column 170 cm \emptyset 60 mm (300782) KT300800

CODE



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

POLE MOUNTING APPLICATIONS - SINGLE ARM	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



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

POLE MOUNTING APPLICATIONS - MULTI ARM	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
Versatile adapter on the top of column Ø 45-50 mm (for Inside arm) external cables	410660
Versatile adapter for column Ø 45-50 mm (for Inside arm) with external cables	410665

FOR MONITORS/CAMERAS



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

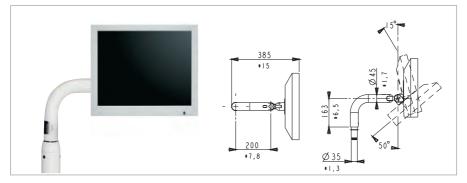
AVAILABLE COLOURS:

- 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

VGA/Video in RCA/Video in S-VHS/Audio/Power Supply

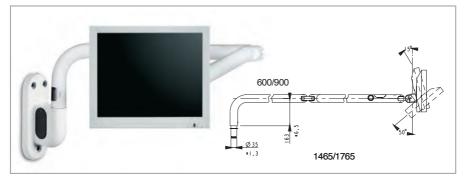
FIXED ARM FOR MONITOR (MAX LOAD KG. 6)



CODE	AVAILABILITY
375000000	Fixed arm for Monitor mm 200 (vertical) x 200 (horizontal)
375001000	Fixed arm for Monitor mm 200 (vertical) x 400 (horizontal)
375011000	Fixed arm for Monitor mm 400 (vertical) x 200 (horizontal)
375000005	Fixed arm for Monitor mm 200 (vertical) x 200 (horizontal), without cables*
375001005	Fixed arm for Monitor mm 200 (vertical) x 400 (horizontal), without cables*
375011005	Fixed arm for Monitor mm 400 (vertical) x 200 (horizontal), without cables*

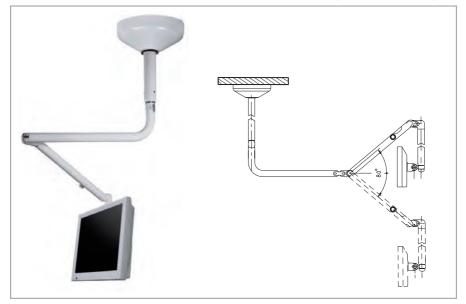
* (configurable cables available on demand, see optionals, page 56)

ARTICULATED ARM FOR MONITOR (MAX LOAD KG. 5)



AVAILABILITY	CODE
Articulated arm for monitor L. 600 mm	375052000
Articulated arm for monitor L 900 mm	375054000

CEILING MOUNTED ARTICULATED ARM FOR MONITOR (MAX LOAD KG. 6)



AVAILABILITY

Ceiling-mounted articulated arm for monitor L. 600 mm

CODE 375062000

STANDARD CABLES CONFIGURATION FOR CAMERA ARMS

Video in RCA/Power Supply

ARTICULATED ARM FOR CAMERA (MIN LOAD: 400 g. - MAX LOAD: 2 KG.)



AVAILABILITY	CODE
Articulated arm for cameras L. 600 mm	303150000
Articulated arm for cameras L. 900 mm	303150100

OPTIONALS

AVAILABILITY	CODE
Audio Stereo Cable L. 5 m.	02803
VGA Cable L. 5 m.	002061003
Power Supply Cable L. 5 m.	303082
Video RCA Cable L. 5 m.	303084
S-VHS Cable	302979
USB A/B type Cable L. 5 m.	002062005
HDMI Cable L. 5 m.	002061205
PERFLEX - Detergent (100 ml)	310205

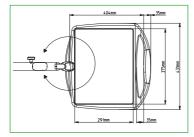












the directive 93/42/EEC

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

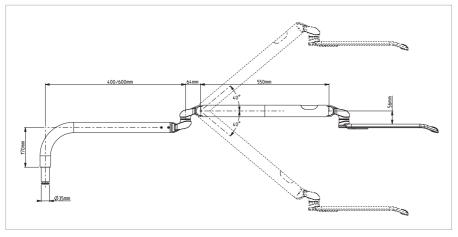
Experience and attention to the needs of professionals. Arms with tray available in different versions. They can be fitted to the dental unit or installed on a floor stand, giving an additional working surface.

AVAILABLE COLOURS:



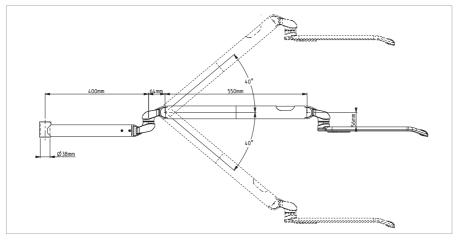
Tray load up to 3 Kg blocking the clutch

ARTICULATED ARM WITH TRAY



AVAILABILITY	CODE
Articulated arm with tray L. 600 mm	302200
Articulated arm with tray L 400 mm	302220

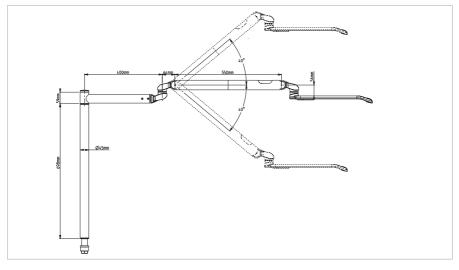
ARM WITH TRAY





CODE

ARM WITH TRAY AND COLUMN FOR DENTAL UNIT MOUNTING

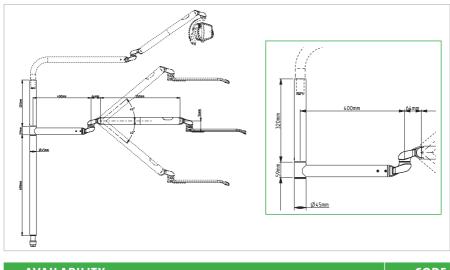


AVAILABILITY

Arm with tray and column for dental unit

CODE 302240

ARM WITH TRAY AND COLUMN FOR DENTAL LIGHT

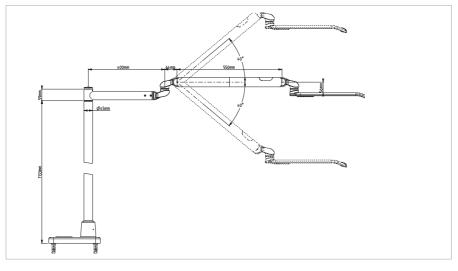


AVAILABILITY

Arm with tray and column for dental light

CODE

ARM WITH TRAY AND FLOOR STAND WITH COLUMN

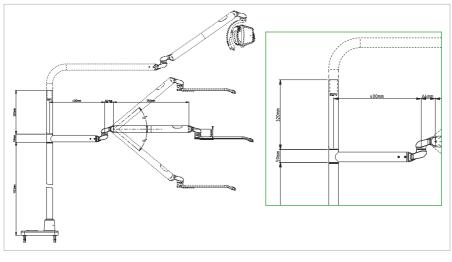


AVAILABILITY

Arm with tray and floor stand with column

CODE 302260

ARM AND FLOOR STAND WITH SPECIAL COLUMN FOR DENTAL LIGHT



AVAILABILITY

CODE 302270

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

FARO GENERAL CATALOGUE 63



OPTIONALS

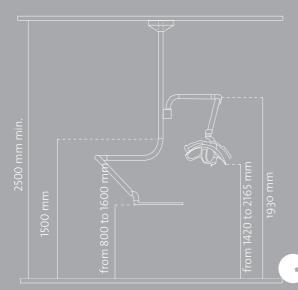
AVAILABILITY	COL
Tray Mat	3022



SOLUTION FOR TRAY HOLDING LED Lamp + Arm with tray

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

COMPOSITION	CODE
Ceiling LED lamps (on your choice): see SECTION 01 - ILLUMINATION	-
Articulated arm with tray L. 600 mm	302200
Adapter for column Ø 60 mm (for dental light)	410290
Ceiling mounting with ALYA/MAIA transformer (408770), column l. 130 cm (300761) and cover (408601)	300810







LIFTED POSITION

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

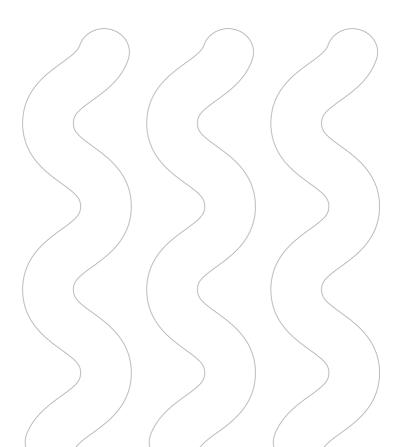
By lowering the shelf to 70 cm you will get the best working position.

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















18 AND 23 CLASS B CYCLES VERSION



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

User-friendly, interactive, fast and ergonomic: **NISEA** *Premium* it is the full optional FARO class B autoclave, able to meet the requirements of the most advanced professional needs concerning the sterilisation cycle.

FAST B-FLASH CYCLE

Thanks to the optimisation activities of the thermodynamic cycle, **NISEA** *Premium* performs cycles in a short time, while containing water consumption. The B-Flash cycle, flagship of FARO technology, allows to carry out class B cycles in a shorter time, preserving all the qualities of this type of cycle.

ERGONOMIC EASY LOADING AND UNLOADING

NISEA *Premium* has been designed to simplify the operations of loading and unloading of both water and tools, in order to make the sterilisation cycle as easy as possible.

USER-FRIENDLY INTUITIVE INTERFACE

The 5" high-definition colour touch screen display, and its intuitive graphics, make the use of **NISEA** *Premium* clear and simple.



INTERACTIVE FULL TRACEABILITY

Cycle data and related reports are automatically saved in the internal memory and can be downloaded in digital format (PDF) via **USB**, **Ethernet** and **Wi-Fi** (optional) or in paper format, using the dedicated external printer (optional).





CONDUCTIVITY SENSOR

Designed to preserve the efficiency of the autoclave and avoid deterioration caused by limestone, the conductivity sensor checks the quality of the inlet water in order to guarantee correct operation of the machine over time.



DUST FILTER

The dust filter protects **NISEA** *Premium* from any impurities present in the air, avoiding compromising the cooling system (valves, fans and radiators) and preserving its functionality.



DELAYED START

The possibility to set the sterilisation cycle outside the working time allows greater flexibility and efficiency in managing time and costs.



ENHANCED DRYING

NISEA *Premium* has been developed to guarantee precise and effective drying in any condition and with any type of load.

LONGER DRYING TIME Possibility of lengthening the time of drying of the cycles available in case of particularly difficult loading.

DRYING CYCLE Availability of the drying cycle only for difficult loads and nonoptimal environmental conditions.

AVAILABILITY	CODE
NISEA Premium AUTOCLAVE SERIES - Version 18	751000000
NISEA Premium AUTOCLAVE SERIES - Verson 23	751100000

TECHNICAL SPECIFICATIONS

		GENERAL SPECIFICATIONS	NISEA PREMIUM 18	NISEA PREMIUM 23
s		Power supply voltage	220V – 60 Hz / 230V – 5	50/60 Hz / 240V – 50 Hz
TECHNICAL SPECIFICATIONS		Maximum current consumption	8.9 A	9.6 A
		Maximum power consumption	2050 W	2200 W
		External dimensions	493x484x630 mm	
		Weight	57 Kg	61 Kg
		Chamber dimensions	250 x 370 mm	250 x 450 mm
ECH		Chamber material	Stainle	ess steel
		Loading tank volume	5.2 litri	
	Ð	Maximum unpacked solid load	5.5 Kg	6.5 Kg
Ň	STANDARD CYCLE	Maximum packed solid load	3.5 Kg	4 Kg
LOADS		Maximum porous load	1.5 Kg	2 Kg
_	B-FLASH CYCLE	Maximum packed solid load	0.5 Kg	0.7 Kg
	ВЧ	Maximum porous load	0.2 Kg	0.3 Kg
*Z		134°C cycle - Standard	39'	43'
ATIO		134°C cycle - Prion	53'	55'
DUR		121°C cycle - Standard	50'	53'
CYCLE DURATION*		B-Flash cycle	26'	28'
<u>ک</u>		Cycle autonomy	9	8

* Average values including pre-heating phase and maximum load

Reference standards: EN 13060 / EN 61010-1 / EN 61326 / EN 61010-2-40.

OPTIONALS

NISEA AUTOCLAVE SERIES OPTIONS	CODE
Tray holder for 3 trays - NISEA Premium version 18	750046
Tray holder for 3 trays - NISEA Premium version 23	750146
Tray - NISEA Premium version 18	711029
Tray - NISEA Premium version 23	745022
External printer	751300

SERIES SK07 AUTOCLAVE



24 MONTH WARRANTY

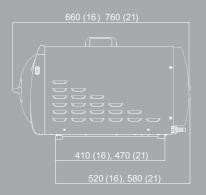
High-tech class B autoclave, with an attractive and ergonomic design. Highly reliable, standing out for extremely low power and distilled water consumption.

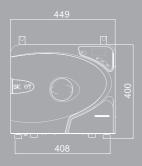


Medical Device complies to the directive 93/42/EEC FARO S.p.A.: Via Faro, 15 - 20876 Ornago (Italy)









ELECTRONIC CONTROLS

- Performs **B-type** cycles (121°C 134°C 134°C B-Flash 134°C Prion) and test cycles: Bowie and Dick, Helix Test, Vacuum Test
- **B Flash Cycle** while respecting the parameters required, can reduce the sterilization process time of the small loads (up to 0.5 kg version 16 and up to 0.7 Kg version 21)
- OLED Display and user-friendly Control panel with 4 buttons to visualize instructions and information
- Control of the physical cycle characteristics
- Integrated safety system to monitor every phase of the sterilization cycle and to inform the user about any possible failure
- Direct connection to the main water supply
- Quick coupling faucets to load the water tank and drain the draining tank rapidly
- Automatic load of the tank: all the autoclaves contain an internal tank to automatically charge the water and a tank for the used water
- Long autonomy: 10-12 cycles (version 16) or 7-8 cycles (version 21) with a single load of distilled water in the integrated tank
- Automatic loading of the tank by integrated water pump
- Limited water consumption thanks to the water injection pump in the chamber, which is managed by a software that avoids any waste
- Low energy consumption: extremely low electricity consumption thanks to a copper chamber which has a better conduction capacity (compared to the ones in steel) and thanks to a resistance which is splitted in 3 software-managed sectors in order to avoid the heating where not necessary
- Automatic low-temperature Standby to reduce the preheating time saving energy.
- Quick and easy porthole adjustment, by a simple pression on the button on the door and turning the porthole
- **Maximum temperature uniformity**: the temperature and the pressure remain steady inside the sterilization chamber
- **"Last cycle" system:** automatic advanced last cycle system, for a perfect dry of the loads
- The delayed start function allows to program the beginning of the cycle at any time
- Possibility of **activating a video alert** that highlights the approaching end of the cycle

SERIES SK07 VERSIONS (16 and 21)

]	SERIES SK07 16 and 21
	INTEGRATED PRINTER
	the printing or data storage devices are
	housed inside the lower door.



SERIES SK07 16 and 21 **SD CARD** Memory card type: SD record the cycles by means of the specific SK07 Agent Compact Flash software supplied





Direct connection to the water supply



Quick plug valves for loading and unloading of the water

SERIES SK07 - 16 CLASS B	CODE
$SERIES\xspace$ SERIES SK07 - Class B autoclave with integrated printer and connection to the main water supply	742500
SERIES SK07 - Class B autoclave with SD Card complete with memory card software and connection to the main water supply	742750
SERIES SK07 - 21 CLASS B	CODE
$SERIES\xspace$ SERIES SK07 - Class B autoclave with integrated printer and connection to the main water supply	745000
SERIES SK07 - Class B autoclave with SD Card complete with memory card software and connection to the main water supply	745100

OPTIONALS

OPTIONS	CODI
CD software for Memory Card	742862
Memory Card (SD) 4 GB	74287
Tray (16 lt)	711029
Tray holder (16) for 3 trays	742112
Tray holder (16) for 3 or 5 trays	74288
Tray (21)	745022
Tray holder (21) for 3 trays	74502
Tray holder (21) for 3 or 5 trays	74204



DROPPY S WATER PURIFIER

Water purifier: fast and efficient.

CE

CODE

730100

- □ 3 It of purified water in less than 5 hours
- Perfect to supply an autoclave
- 6 carbon filters included
- automatic turn off at the end of the purification process
- 4 lt carafe included
- Dimensions Ø 23 cm H. 36 cm
- Weight 3,5 kg

and a statisticate

AVAILABILITY

Droppy S water purifier

OPTIONALS

SPARE PARTS	CODE
1 Carbon filter (12 pcs)	730107
2 Cleaning solution (500 gr.)	730108
Tank for Droppy-S	730109







LINDA available in 3 and 6-litre versions, is the new FARO ultrasonic cleaner that guarantees a **secure and effective** wash, obtaining in a short time a deep clean even in those areas difficult to reach manually.

 Sweep System technology Timer Thermostat heating to 60°C Standard drain and tap 	
AVAILABILITY	CODE
Linda 3 Ultrasonic cleaner- Model SONICA 2200MHD S3	713820
Linda 6 Ultrasonic Cleaner – Model SONICA 3200MH S3	713830

FS1010 AUTOMATIC THERMOSEALER





EXTERNAL DIMENSIONS (WXHXD): 380 x 100 x 240 mm WIDTH OF THE SEALING BAND : 12 mm Made with high-quality materials, **FS1010** is the new automatic thermosealer designed to ensure a perfect and uniform fast sealing, maximizing space in the work area.

- Immediate use only 60 seconds after turning on
- Adjustment and electronic temperature control
- Digital LED display

AVAILABILITY

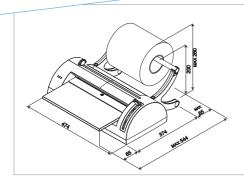
FS 1010 automatic thermosealer

700400

CODE

SL13 SEALER CE

24-MONTH-GUARANTEE



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

WELDING WIDTH: 300 mm SEALING LENGTH: 12 mm

- Electronic control of the functions
- Automatic temperature adjustment
- Over-heating protection system
- Automatic stand-by

AVAILABILITY

SL13 Thermo-sealer

CODE 700350

SELLA II SEALER

CE

12-MONTH-GUARANTEE

DIMENSIONS (W X L X H): 46 x 36 x 17 cm WELDING WIDTH: 300 mm SEALING LENGTH: 12 mm

1111111111111

SELLA II is the low-maintenancerate 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

AVAILABILITY

SELLA II Thermo-sealer

CODE

SteriFARO POUCHES AND ROLLS

A complete line of medical packaging for sterilization with saturated steam or ethylene oxide.

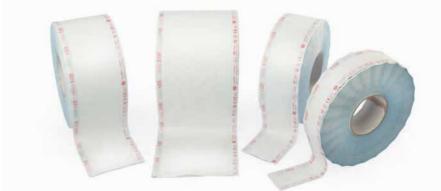
Available in self-sealing pouches or rolls.

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

- Made of heavy weight (60 g/m²) medical paper and blue polyester/ polypropylene layer
- **Triple welding line** to ensure the maintenance of the sterile barrier
- Equipped with changing chemical colour indicators for steam or gas sterilization
- Good peelability without any release of paper fibers or laceration of the film
- Medical Devices compliants with the Directive 93/42/EEC (and subsequent amendments 2007/47/CE) and international standards
 EN 868-5 and ISO 11607-1



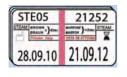
AVAILABILITY - POUCHES	CODE
Self-sealing pouches 60 x 100 mm (21 boxes of 200 pcs.)	739332
Self-sealing pouches 75 x 250 mm (12 boxes of 200 pcs.)	739333
Self-sealing pouches 90 x 165 mm (12 boxes of 200 pcs.)	739341
Self-sealing pouches 90 x 250 mm (12 boxes of 200 pcs.)	739308
Self-sealing pouches 140 x 260 mm (8 boxes of 200 pcs.)	739334



AVAILABILITY - ROLLS	CODE
Flat roll 50 mm x 200 m (8 pcs.)	739309
Flat roll 75 mm x 200 m (8 pcs.)	739311
Flat roll 100 mm x 200 m (4 pcs.)	739312
Flat roll 150 mm x 200 m (4 pcs.)	739313
Flat roll 200 mm x 200 m (2 pcs.)	739316
Flat roll 250 mm x 200 m (2 pcs.)	739314
Flat roll 300 mm x 200 m (2 pcs.)	739342



The medical two-line label printing machine and everything you need for labelling the sterilized instruments.



AVAILABILITY	CODE
Medical Labelling Machine PRINTEX 3	739306
Label 37 x 19 with steam process indicator (1 roll of 500 labels)	739304
Stamp pad for Medical Labelling Machine PRINTEX 3	739307

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 125 pcs.)	739363







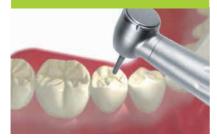
Medical Device complies to the directive 93/42/EEC ARO S.p.A.: Via Faro, 15 - 20876 Ornago (Italy)

Safe, reliable and ergonomic.

Dental turbines MT02 series are available in five models with **standard and mini head** in order to cover every needs.

Up to 25.000 LUX for models with photoconductor

4-spray system for models with standard head





COMMON TECHNICAL SPECIFICATIONS

- Silent and accurate operation
- Ceramic ball bearings
- Automatic retaining system
- Autoclavable up to 135° C
- Clamping force 30 N

AVAILABILITY	CODE
Turbine MT02 L	055000
Turbine MT02 Mini L	055050
Turbine MT02 B44	055100
Turbine MT02 Mini B14	055150
Turbine MT02 B42	055200



	OPTIONAL	CODE
Warranty 18 months	Quick coupling QC02 LED	055500
	LUBRICANTS	CODE
	FARO SPRAY (box of 6 x 500 ml)	058050
8	Adapter FARO SPRAY (5 pcs.)	058052
10-		

SILICONE CABLES FOR TURBINE HANDPIECES	CODE
Grey silicone cable 3 way Borden connection l. 1,80 m	052020
Grey silicone cable 4 way l. 1,80 m	058850
Grey silicone cable 4 way with fiber optic l. 1,80 m	058845
Grey silicone cable Unified 4 way with fiber optic I. 1,80 m (for turbine handpieces, Modo Infinity Unified micromotor and Bien Air MC3 micromotor)	052200
COMPONENTS FOR FIBER OPTIC CIRCUITS	CODE
Potentiometer 10 Kohm (for light intensity item 054595)	054597



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



Ergonomic, functional and built with high quality materials. 6 models of contra-angles (1:1, 1:5, 5.4:1) with and without fiber optic and a straight handpiece (1:1) with integrated spray. Maximum operational efficiency for the protection of your investment.

18 MONTH WARRANTY

- 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



Speed-increasing . Contra-angle transmission 1:5

- ceramic bearings



MC01 G /GL Contra-angle transmission 5,4:1







MC01 S Straight handpiece transmission 1:1

AVAILABILITY	CODE
Contra-angle MC01 RL - 1:5 with light	235500000
Contra-angle MC01 R - 1:5 without light	235500100
Contra-angle MC01 BL - 1:1 with light	235500200
Contra-angle MC01 B - 1:1 without light	235500300
Contra-angle MC01 GL - 5,4:1 with light	235500400
Contra-angle MC01 G - 5,4:1 without light	235500500
Straight handpiece MC01 S - 1:1 without light	235500600

OPTIONALS

LUBRICANTS	CODE
FARO SPRAY without adapter (6 bottles x 500 ml for box)	058050
Adapter FARO SPRAY (5 pcs.)	058051



Medical Device complies to the directive 93/42/EEC GODS1 GRAD S.p.A.: Via Faro, 15 - 20876 Ornago (Italy)

3 cold-functions syringes.

- Metal housing with removable nozzles and secure sterilizable at 121 °C/135 °C
- New generation internal body
- Proportional system of air and water supply

AVAILABILITY	COL
Set SM3 dental syringe metal body with grey silicone cable	09194
SM3 - only - 3 function dental syringe metal body	09190
	0
COMPONENTS	CODE
COMPONENTS Grey silicone cable with metal ring nut l. 1.80 m for SM3	CODE 093550

SYR 3 THREE-FUNCTION SYRINGE

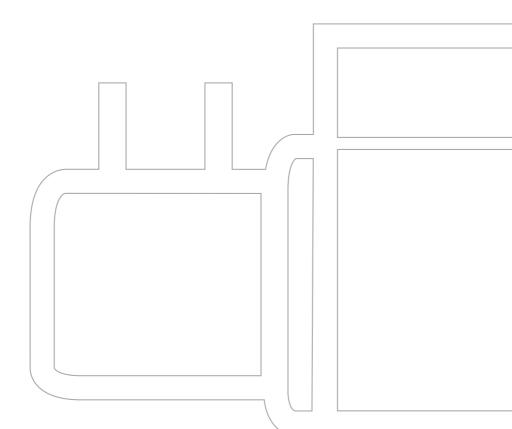
Medical Device complies to the directive 93/42/EEC FARO S.p.A.: Via Faro, 15 - 20876 Ornago (Italy) Essential design and ergonomic metal housing resistant to sterilization.

- Metal housing with twist-off nozzle, autoclavable at 121 °C/135 °C
- Two metal nozzles: a straight one and an angled one
- It can be detached from the power cord by unscrewing the connecting ring

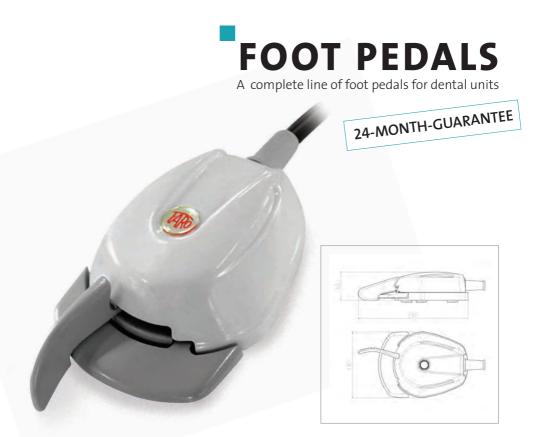
AVAILABILITY	CODE
Set SYR 3 Straight - dental syringe metal body with grey silicone cable	094000100
Set SYR 3 Angled - dental syringe metal body with grey silicone cable	09400010
COMPONENTS	CODE
SYR 3 Straight - only - 3 function dental syringe metal body	094000
SYR 3 Angled - only - 3 function dental syringe metal body	094000001
OPTIONALS	CODE
Grey silicone cable with metal ring nut l. 1.80 m	094200
SPARE PARTS	CODE
Straight Metal nozzle	SP094001
Angled Metal nozzle	SP094004
Straight Plastic nozzle	SP094048
Angled Plastic nozzle	SP094049











- 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 khom 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



- 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

0 / 2 0 3 4	6 0
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
S 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
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)	250103
2 Connector M4.5 for internal tube Ø 1,5/2,0 mm (use Nylon gasket 250131)	250129
3 Connector M4.5 for internal tube Ø 1,5/2,0 mm (use o'ring gasket 171005)	250101

D	P.	
0 #	2 4 3	T

CONNECTORS	CODE
$oldsymbol{0}$ Connector M4.5 for internal tube ϕ 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 \emptyset 2,6 mm (to be cemented)	250148
2 Connector M4.5 for internal tube \emptyset 2,6 mm (use Nylon gasket 250131)	250149
3 Connector G 1/8" for internal tube \emptyset 6 mm	224602



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



CONTROL VALVES	CODE
 Control valve with knob and with Air and Water plates 	118030
2 Water and Air control valve without knob internal ϕ 1,6 mm	117070
3 Water and Air control valve without knob internal \emptyset 2,6 mm	200367
$oldsymbol{4}$ Water and Air control valve outside ϕ tube max. 3,2 mm	224170

0 2 3 3 4 5 4 5 4	6
CONNECTIONS	CODE
1 Through connector with air control	224428
2 3 Way nylon connection for internal tube Ø 1,6 mm	250106
${f 3}$ 3 Way metal connection for internal tube Ø 1,6 mm	250105
f 4 3 Way metal connection for internal tube Ø 3,2 mm	250145
3 Way metal connection: 2 Way for internal tube ϕ 2,6 mm and 1 Way for internal tube ϕ 1,6 mm	250123
6 Hose coupling, 1 connector internal tube ϕ 3,2 mm and 1 connector internal tube ϕ 1,6 mm	250146



UTILITIES FOR CONNECTIONS	CODE
Universal body for junction with different connections	250029
2 Air valve with flow rate and discharge control	224665



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 wit one large inlet Ø 3,2 mm and 3 small outlets Ø 1,6 mm	234248





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 duplex connection	011020
Laboratory handpiece Ø 2,35 mm USA connection	012000
Hammer handpiece HM20	020650

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 300 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 (486500), electronic rheostat (482200) and flexible shaft Ø 5 mm (082250)	KT486100
Set: Laboratory motor 230/240V (486500), electronic rheostat (482200) and stiffened flexible shaft Ø 5 mm (082330)	KT486110
Set: Laboratory motor 230/240V (486500), electronic rheostat Contronic (482500) and stiffened flexible shaft Ø 5 mm (082330)	KT486550
Set: Laboratory motor 230/240V (486500), electronic rheostat (482200)	КТ486400
Set: Laboratory motor 230/240V (486500), electronic rheostat Contronic (482500)	KT486505
Set: laboratory motor 230/240V (486500), electronic rheostat (482240) and flexible shaft Ø5 (082250)	KT486280
Set: laboratory motor 230/240V (486500), electronic rheostat (482240) and flexible shaft Ø6 (082400)	KT486281

COMPONENTS	CODE
Motor 230/240V	486500
Electronic round rheostat	482200
Electronic round rheostat 240V UK	482240
Electronic round rheostat Contronic	482500
FLEXIBLE SHAFTS	CODE
Flexible shaft Ø 5,00 mm, l. 950 mm	082250
Stiffened flexible shaft Ø 5,00 mm, l. 950 mm	082330
Flexible shaft Ø 6,00 mm, l.1100 mm	082400
SPARE PARTS	CODE
Motor brush	484011
Rheostat brush	458020

NOTES:



FARO S.p.A. founded in 1948 by Osvaldo Favonio, designs and produces equipment for the manufacturer of dental units, dental cabinets and dental laboratories.

In over 5,000 square meters of the production plant in Ornago (MB), both the production and the design and research & development take place.

Over the years, the Company has earned the position as world leader in the specific sector, a role gained thanks to the technology and design research and the ability to understand the real needs of end users.

Total quality, assured by the internal management of the entire production cycle and by a qualified and efficient pre- and post-sales service.

FARO experience best expresses the pride of a total-made-in-Italy product.



FARO S.p.A.

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