

## ORDER FORM FOR SURGICAL ROOM

Line  
KYRI

Line  
*SmartTrolleys*

Line  
*Orion*



**ENGLISH**



# KYRI

## Integrated Surgery Treatment Unit



### Description

Dental surgery treatment unit

4 motors and position electronic control.

Equipped with 2 working programs set, 1 return automatic program and 1 washing program with function "last position recall".

### Safety system

Platform with pressure sensors and motor back with traction automatic release.

Double joystick foot control for manual commands and 4 high resistance buttons for programs controls.

Tubular structure robot laser cut zinc treated against corrosion .

15 mm electro-zinc base which gives chair high stability, equipped with levelling feet.

ABS coverings.

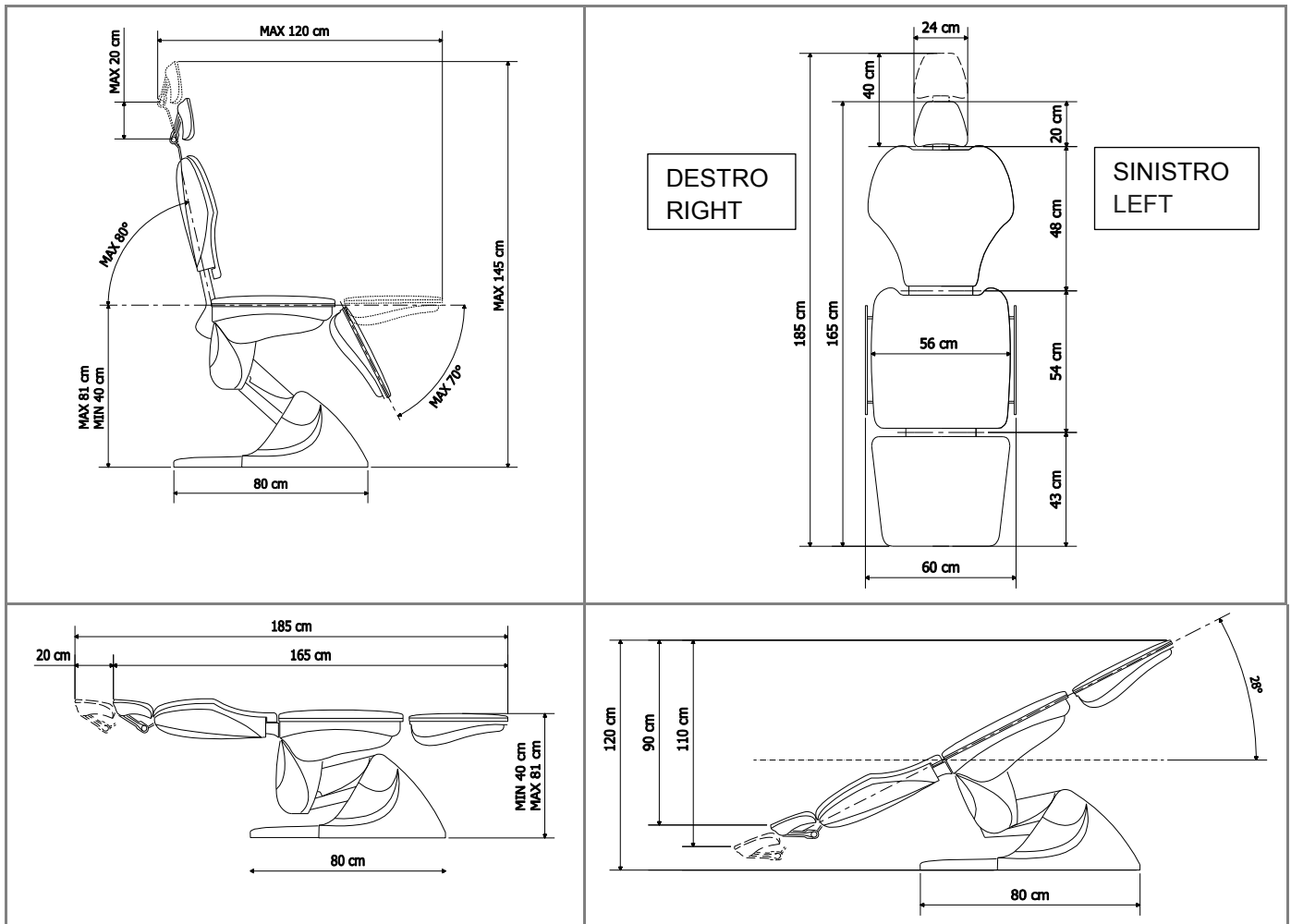
Double intensity with two-way stretch fabric flame retardant, rip stop, high abrasion resistance and tensile strength.

Removable seat and leg padding magnetic clamping .

RAIL on both sides, in conformity with EN ISO19054.

Head rests orbital and articulated on three axes.

**Size / dimensions**




**Codification**

<b>PC0 .. POC</b>	KYRI Surgical chair with wire foot control	
<b>PC1 .. POC</b>	KYRI Surgical chair with wireless foot control	
<b>NB:</b>	... Insert two numbers identifying colour code	

Code	Colour	Code	Colour
01	BLACK 0991	07	GREEN 0872
02	DARK DOVE GREY 4933	08	GREEN 0833
03	LIGHT DOVE GREY 1946	09	YELLOW 0041
04	ORANGE 0508	10	RED 0680
05	BLU 4947	11	VIOLET 5948
06	BLU 5946	12	VIOLET 5947

**Codification MEMORY FOAM**

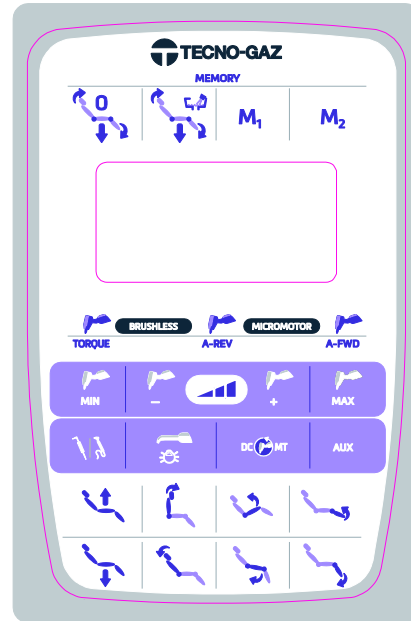
<b>PC2 .. POC</b>	KYRI Surgical chair with wire foot control	
<b>PC3 .. POC</b>	KYRI Surgical chair with wireless foot control	
 <b>NB:</b>	... Insert two numbers identifying colour code	

Code	Colour	Code	Colour
70	MATT BLACK	91	LIGHT GREEN
71	BRILLANT BLACK	92	BRILLANT GREEN
72	CHARCOAL GRAY	93	WATER GREEN
73	SILVER	94	BRILLANT LIGHT BLUE
74	LIGHT GREY	95	LIGHT BLUE
75	YELLOW	96	PACIFIC BLUE
76	ORANGE	97	ELECTRIC BLUE
77	BLUEBERRY	98	BLUE
78	LILAC	99	WHITE
90	SURGICAL GREEN		

Optional Accessories		
Code	Description / Image	Q.tà
<b>PC801POC</b>	Articulated arm with safety and support for suction cannula with integrated suction woven-wire <b>Left (patient reference).</b>	
<b>PC802POC</b>	Articulated arm with safety and support for suction cannula with integrated suction woven-wire <b>Right (patient reference).</b>	
<b>PC806POC</b>	Drip feed armrest <b>Right</b>	
<b>PC816POC</b>	Drip feed armrest <b>Left</b>	
<b>PC815POC</b>	Drip feed shaft with Rail hooking system <b>Right</b>	
<b>PC818POC</b>	Drip feed shaft with Rail hooking system <b>Left</b>	
<b>PC808POC</b>	Drip feed shaft with Rail hooking system <b>Symmetrical</b>	
<b>PC810POC</b>	Centralized aspiration valve kit	
<b>PC811POC</b>	Connection kit KYRI CART and/or KYRI WATER UNIT <b>Left</b> Surgical chair front bonnet, coverage connections pre-cut and equipped with bracket for fixing pipes of Cart and/or Water Unit	
<b>PC812POC</b>	Connection kit KYRI CART and/or KYRI WATER UNIT <b>Right</b> Surgical chair front bonnet, coverage connections pre-cut and equipped with bracket for fixing pipes of Cart and/or Water Unit	
<b>PC821POC</b>	Sliding Leg Holder	

# KYRI

## CART

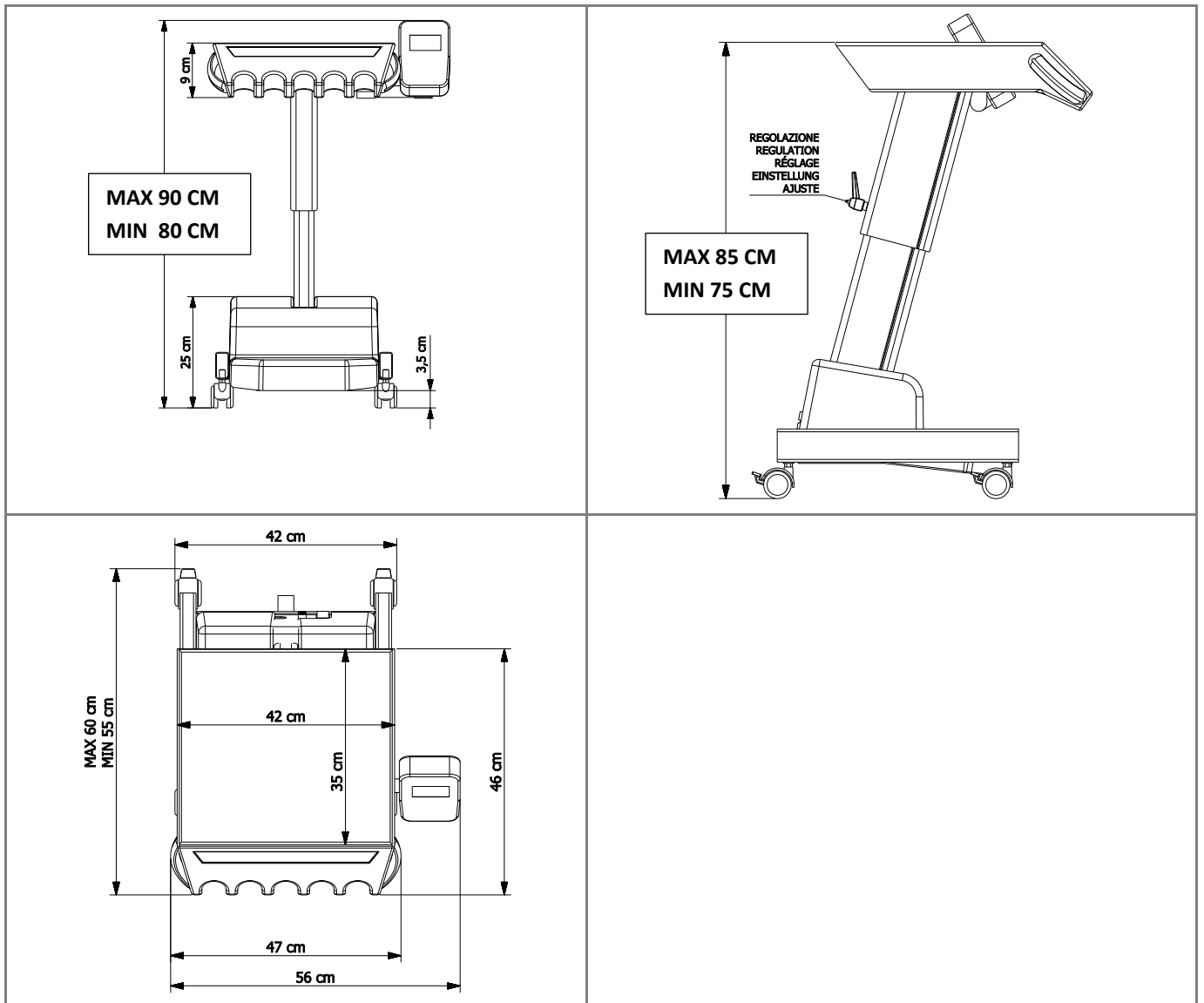


### Description

Dentist table applied to cart, height adjustable through mechanic functioning system. Every single instrument is equipped with anti-retraction of the fluid in the interior of the dental unit water circuits, automatic chip air and independent adjustment of water for spray. Security system granting activation of first picked up instrument. Under-membrane push button panel for the management of the operating software with commands for:

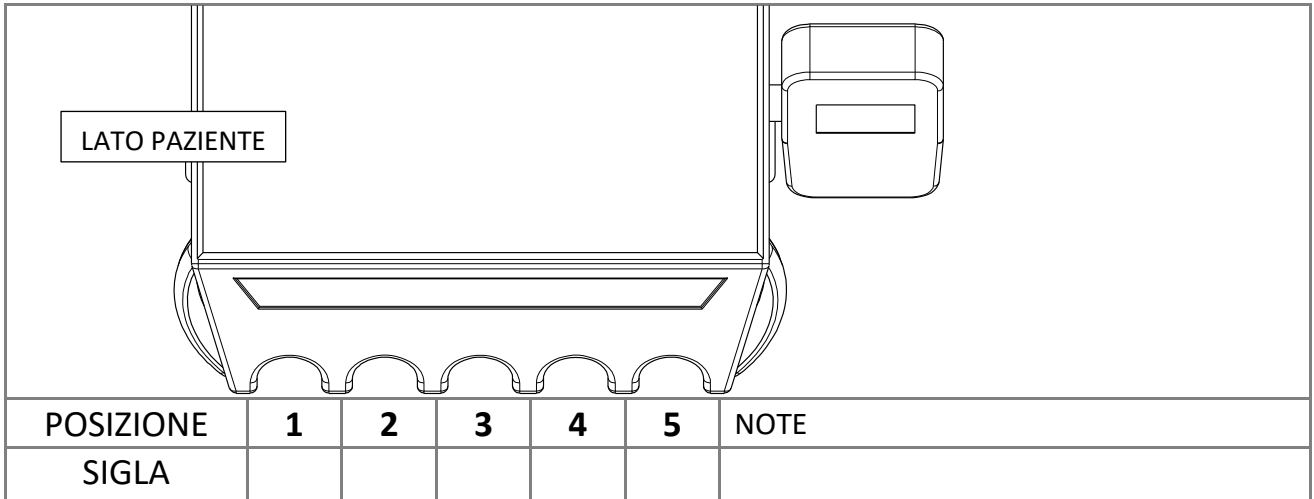
- On / Off optical fiber instruments
- Light sized for display of speed / power tools Graduated light alarm for speed/ power of instruments visualization Instruments speed/power regulation.
- Micromotor rotating inversion through light and acoustic signal activating ENDO function in case of scaler.
- Auxiliary command.
- Dental chair movements and activation of 2 positions in memory.
- Rinse program activation.
- Activation program reset.
- Storing of chair working positions.

Size / Dimensions



**Codes**

<b>CA001K01</b>	<b>KYRI CART BASE WITH PAD AND RHEOSTAT PEDAL COMPLETE OF CLEAN WATER 2 LTRS.</b>
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Esempio:


	<b>B</b>	<b>A</b>	<b>E</b>	<b>D</b>	<b>E</b>	
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**Optional Accessories**

Code	Letter	Description/image
<b>CA801K01</b>	A	MicroMotor Module NSK LED induction Nano Plus 100-40000 g/min
<b>CA802K01</b>	B	Quantity MAX = 2
<b>CA803K01</b>	C	Module Syringe 6F w/syringe
<b>CA804K01</b>	D	Module for Turbines 4 ways FO w/ rapid inlet Quantity MAX = 4
<b>CA805K01</b>	E	Additional Scaler Module SATELEC w/handpiece /tip/key and box
<b>CA806K01</b>	F	Additional Scaler Module SATELEC F.O. w/handpiece /tip/key and box
<b>CA808K01</b>	G	Additional Scaler Module EMS
<b>CA807K01</b>		Physiological power w/peristaltic pump + shaft
<b>CA813K01</b>		Proportional valve kit



**Optional stickers codification**

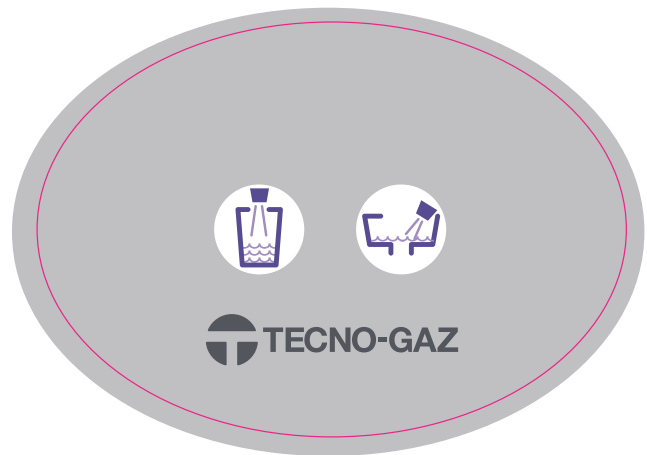
<b>1POCA00 ..</b>	ADHESIVE CIRCLE D80 *
 <b>NB:</b>	...insert two numbers identifying color

Code	Color	Code	Color
15	BLACK 0991	21	GREEN 0872
16	DARK DOVE GREY 4933	22	GREEN 0833
17	LIGHT DOVE GREY 1946	23	YELLOW 0041
18	ORANGE 0508	24	RED 0680
19	BLU 4947	25	VIOLET 5948
20	BLU 5946	26	VIOLET 5947

\*Code refers to 4 stickers

# KYRI

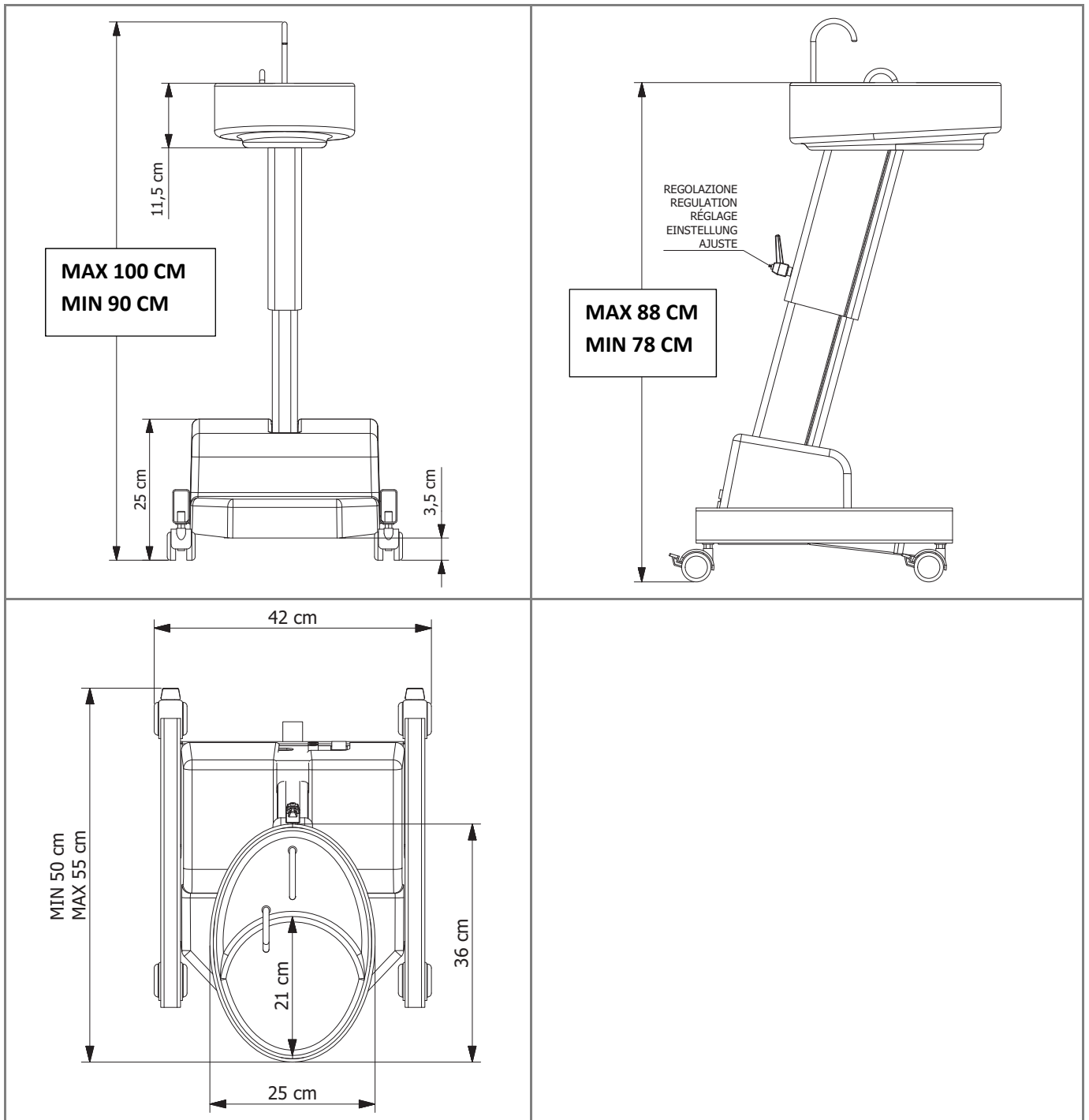
## WATER UNIT



### Description

Water unit on trolley, adjustable in height (vertical travel XX cm)  
Complete with basin and glass holder in one ceramic block, removable and disinfectable fountain group.

**Dimensioni / ingombri**



**Codification**

<b>GI001K02</b>	<p>KIRI WATER UNIT BASE</p> <p>REMOVIBILE CERAMIC REOVABLE SPITTOON</p> <p>KEYBOARD SUPPORT</p> <p>REMOVABLE AND DESINFECTABLE WATER SUPPLIER 2 PCS SET</p>
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**Optional accessories**

<b>Code</b>	<b>Description /image</b>
<b>GI800K02</b>	Cattani 2 Cannula with arm and adjustable cannula holder table + filter
<b>GI801K02</b>	Syringe module 3F w/syringe to apply to GI800K02
<b>GI802K02</b>	Syringe module 6F w/syringe to apply to GI800K02

**Optional stickers codification**

<b>1POCA00 ..</b>	ADHESIVE CIRCLE D80 *
<b>NB:</b>	... insert two numbers identifying color

<b>Code</b>	<b>Color</b>	<b>Code</b>	<b>Color</b>
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20	BLU 5946	26	VIOLET 5947

\* Code refers to n.4 stickers

# SmartTrolleys

<b>Smart Trolley Electromedical</b>	<b>MO001STY</b>
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Dental staff uses a large amount of electromedical tools during dental procedures. The solution is Smart Trolley Electromedical which, with its centralized power supply system, modularity, the accommodation of bulky pedal commands becomes an indispensable organizational and functional element. Smart Trolley Electromedical can be fitted with a physiological pole holder. The perfect surgical trolley by your side that once set up provides operators with anything they need.

<p>Composed by:</p> <ul style="list-style-type: none"> <li>N°1 STRUCTURE SMART TROLLEY</li> <li>N°2 ADJUSTABLE SHELVES</li> <li>N°1 RHEOSTAT HOLDER BASE</li> <li>N°1 SMOOTH TRAY 1M EPTA</li> <li>N°1 ELECTRIFICATION KIT</li> <li>N°1 HANDPIECE AND PHISIOLOGICAL SOLUTION HOLDER</li> </ul> <p>Two reclining shelves with lowered plane for better containment. Foldaway wiring panel easily removable. Lowered rheostat base holder with slots for wiring.</p>		
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<b>Smart Trolley Intraoperative</b>	<b>MO002STY</b>
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Any operating area needs to provide operators with what they need, repeatedly and independently. This is all encapsulated in the Intraoperative SmartTrolley: when it is not being used, everything remains hidden inside. When it is in use i.e. when removed from its box, it becomes an indispensable tool.

<p>Composed by:</p> <ul style="list-style-type: none"> <li>N°1 SMART TROLLEY STRUCTURE</li> <li>N°1 MODULE DRAWER 1M</li> <li>N°1 MODULE DRAWER 3M</li> <li>N°1 SMOOTH TRAY 1M EPTA</li> <li>N°1 8 BINS LOW TRAY</li> <li>N°1 4 BINS HIGH TRAY</li> </ul> <p>Drawer 1M with tray for small parts and instruments. Drawer 3M with tray for small parts and instruments and additional space assuring vertical space. Wide space 3M to store objects and materials</p>		
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**Smart Trolley Postoperative**

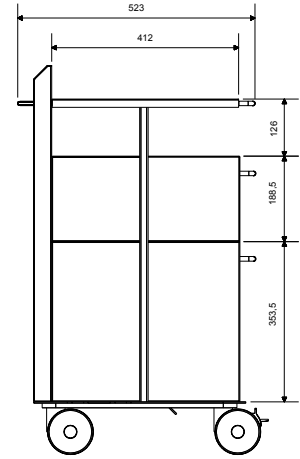
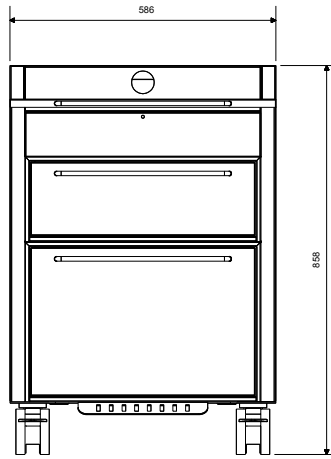
**MO003STY**

To save time and efficiently manage waste and contaminated material, we have developed the Postoperative Smart Trolley. Thanks to its built-in decontamination tank and recycling compartments, it is a hub for the collection and sorting of infected material.

Composed by:

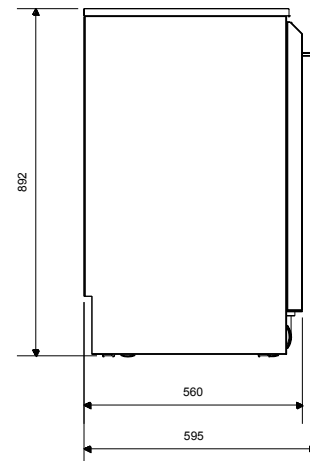
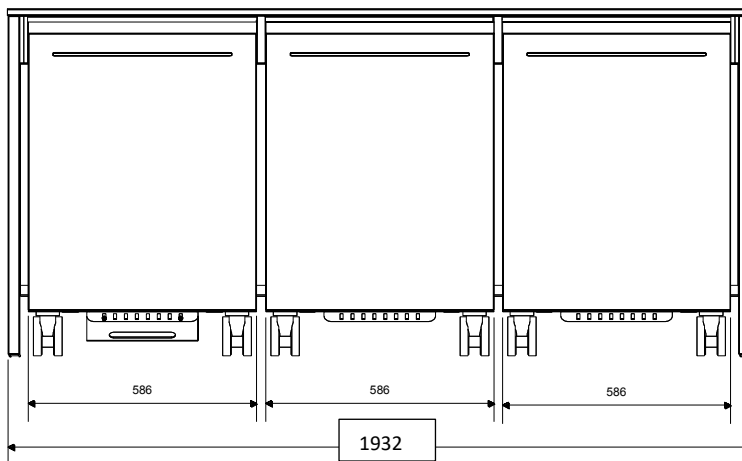
- N°1 SMART TROLLEY STRUCTURE
- N°1 MODULE DRAWER 1M
- N°1 MODULE DRAWER 4M
- N°1 KIT 3 WASTE CONTAINERS DRAWER M4
- N°1 SETTING 2 DISINFECTION VESSELS 4L stainless steel
- N°1 SMOOTH TRAY 1M

Drawer M2 with two stainless steel tanks with cover with anti-lapping seal  
 Drawer M4 with waste recycling containers



**Laminate top complete with supporting structure  
 STANDARD for 3 SMART TROLLEYS (L= 1932 mm)**

**MO004STY**



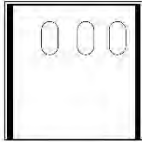


**Laminate top complete with supporting structure  
 STANDARD FOR 2 SMART TROLLEYS (L= 1316 mm)**

**MO005STY**

**Laminate top complete with supporting structure  
 STANDARD FOR 4 SMART TROLLEYS (L= 2596 mm)**

**MO006STY**

<b>WATER LINE</b>	
<b>Basin Floor mounted version</b>	
<b>MO008STY</b>	
<ul style="list-style-type: none"> <li>- Module basin with waste bin and knee opening</li> <li>- Stainless steel sink applied on top level</li> <li>- Laminated work shelf for basin</li> <li>- Lever mixer</li> </ul>	
<b>Basin suspended version</b>	
<b>MO007STY</b>	
<ul style="list-style-type: none"> <li>- Module basin with waste bin and knee opening</li> <li>- Stainless steel sink applied on top level</li> <li>- Laminated work shelf for basin</li> <li>- Lever mixer</li> </ul>	
<b>Hygiene unit</b>	
<b>MO009STY</b>	
Dispenser for disposable materials	

<b>Smart Trolley</b>	<b>Build them as you want</b>
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Thanks to the modular construction the Smart Trolleys fit your needs and allow you to create the combination of shelves, drawers and accessories ideal to better respond to the unique way you work.

**Configurator Smart Trolleys**

REF.	QTY	DESCRIPTION	IMAGES
2STYA0030		<p>BASE NOTES:            DRAWERS MODULE            EX. n.1 1M + n.1 2M+ N. 1 4M (648 mm)            EX. n.2 2M + n.1 3M (648 mm)  <b>MAX HEIGHT 650 MM</b></p>	
2STYA0031		DRAWER MODULE 1M- 106 MM	
2STYA0032		DRAWER MODULE 2M - 188.5 MM	
2STYA0033		DRAWER MODULE N. 2 M1 - 188.5 MM	
2STYA0034		DRAWER MODULE M3 - 271 MM	
2STYA0035		DRAWER MODULE N.3 M1 - 271 MM	
2STYA0036		DRAWER MODULE M4 - 353.5 MM	
2STYA0037		DRAWER MODULE N.2 M2 - 353.5 MM	



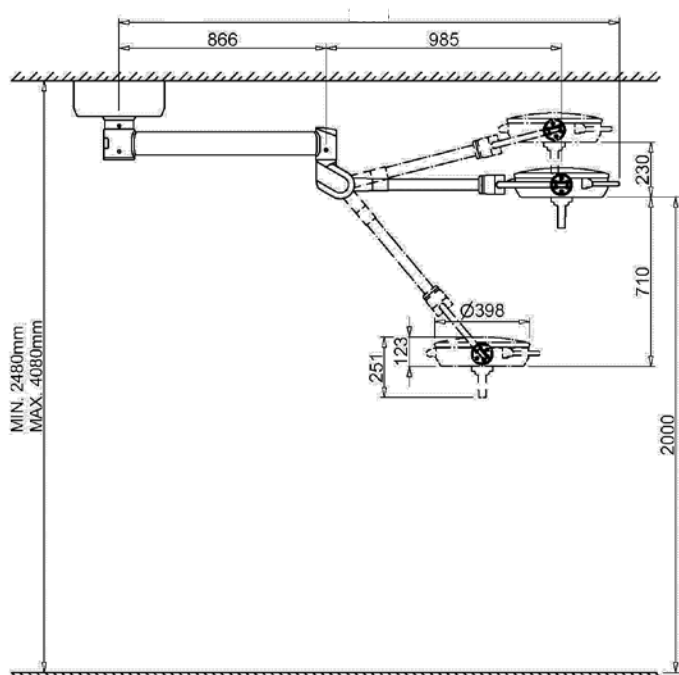
2STYA0042		KIT 3 WASTE CONTAINERS FOR M4 MODULE	
2STYA0043		HOLDER FOR 2 STAINLESS STEEL 4 LT. VESSELS (DISINFECTION)  INCLUDES VESSELS- LIDS – GASKET FOR MODULE - M2	
2STYA0044		HOLDER FOR 9LT STAINLESS VESSEL (DISINFECTION)  INCLUDES VESSEL – LID – GASKET FOR MODULE - M2	
2STYA0039		ELECTRIFICATION KIT	
2STYA0040		HANDPIECE HOLDER AND PHYSIOLOGIC SOLUTION KIT	
2STYA0041		LOWERED RHEOSTAT HOLDER BASE	
2STYA0038		TILTING SURFACES	
2STYA0052		SMOOTH TRAY M1 EPTA	
2STYA0053		8 BINS LOW TRAY	
2STYA0054		4 BINS LOW TRAY	
2STYA0055		13 BINS LOW TRAY	
2STYA0059		4 BINS HIGH TRAY	

<b>Configurator Laminated shelf complete with supporting structure</b>	
REF.	DESCRIPTION
2STYA0056	<p>BRIDGE STRUCTURE (TOP, LATERAL FLANK, REAR FLANK)</p> <p><b>-THE REF. REFERS TO A DEPTH OF 1 MT.</b> <b>-SPECIFY DESIRED LENGTH AND SIDE WHERE YOU WANT TO POSITION THE SMART TROLLEYS.</b></p> <p>2 SMART TROLLEYS– 1316 mm  <b>3 SMART TROLLEYS – 1932</b> - WIDTH STANDARD 3 SMART TROLLEY - <b>MO004STY</b>            4 SMART TROLLEYS– 2596 mm - (FROM 4 SMART TROLLEYS THERE ARE CENTRAL SUPPORTS)            DIMENSION SPACE PER SINGLE SMART TROLLEY – <b>616</b> mm</p>
2STYA0057	<p><b>SEPARATOR GUIDES FOR SMART TROLLEYS INSERTION (G2)</b></p> <p>1 – FOR 2 SMART TROLLEYS            2 – FOR 3 SMART TROLLEYS            3 – FOR 4 SMART TROLLEYS</p>
2STYA0058	<p><b>SEPARATOR GUIDES FOR SMART TROLLEYS INSERTION (G1)</b></p> <p>2 – FOR 2 SMART TROLLEYS            2 – FOR 3 SMART TROLLEYS            2 – FOR 4 SMART TROLLEYS</p>
<p>2STYA0056 L1 = .....</p> <p>2STYA0057 Q.TY = .....</p> <p>Specify the insertion side of Smart trolleys    LEFT    <input type="checkbox"/>    RIGHT    <input type="checkbox"/></p> <p>(if it doesn't fit above mentioned measures)</p>	
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> </div>	

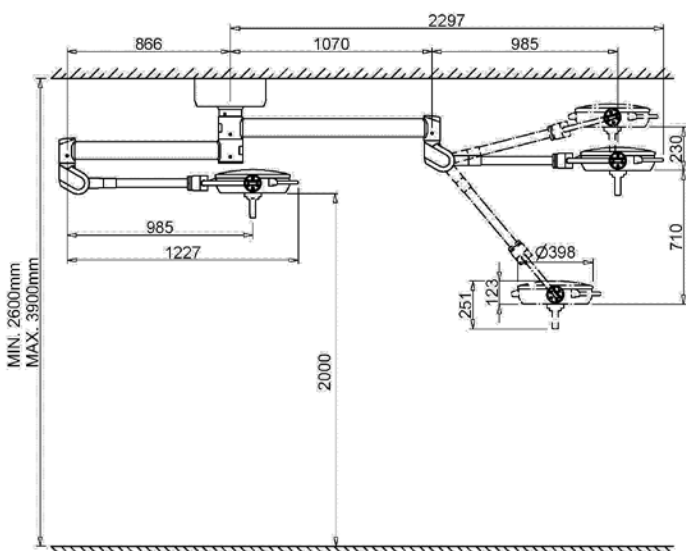


**ORION 40 DS  
Ref LC102LRD**

**TECHNICAL DATA**



**SINGLE ceiling model<sup>(1)</sup>**



**DOUBLE ceiling model<sup>(2)</sup>**

<b>Performances at 80cm distance</b>	
<b>ORION 40 DS</b>	
Light intensity at 80cm (Ec)	130klx (5000K) 60klx (with DENTAL CARE)
Color temperature (K)	4500/5000
Color rendering index (CRI)	96
R9	90
Luminous source	n°30Led x1,4W
Focusing	Fixed
Depth of light field	49 cm
Diameter of light field d <sub>10</sub> (with small diameter selected)	13 cm
Diameter of light field d <sub>10</sub> (with big diameter selected)	21 cm
Radiated energy (Ee)	299 W/m <sup>2</sup>
<b>Electrical data</b>	
Primary voltage (Vac)	110/230 V
Secondary voltage (Vdc)	24 V
Frequency	50/60 Hz
Power absorption	70 VA

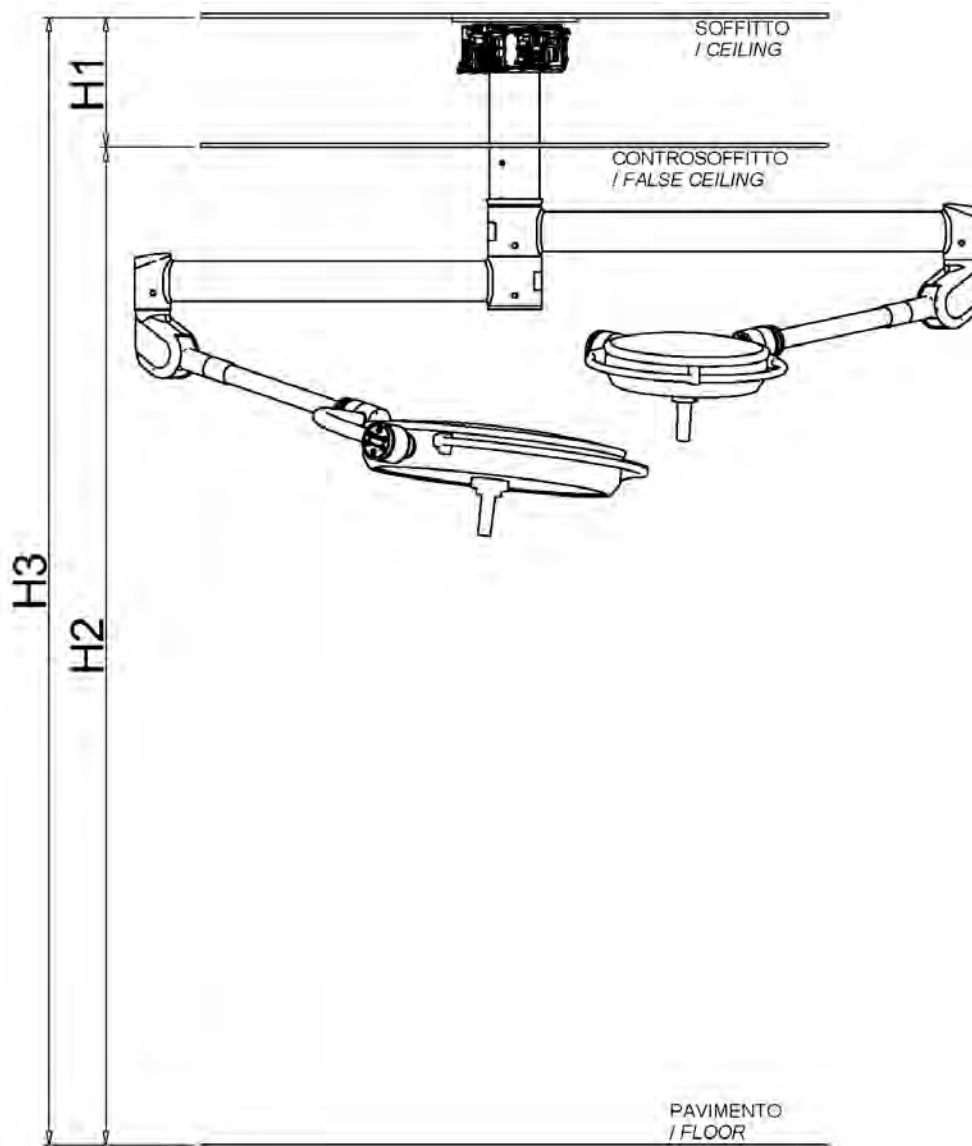
**IMPORTANT**

AT THE MOMENT OF THE ORDER INDICATE THE CEILING HEIGHT FILLING THE APPPOSITE FORM IN THE NEXT PAGE

**Note**

(1) (2) in conditions of room heights less or greater that the indicated ones, or in presence of false-ceiling, contact customer service for an evaluation on the feasibility of the project.

**SCIALITYC LAMP SUPPLY SPECIFICS**



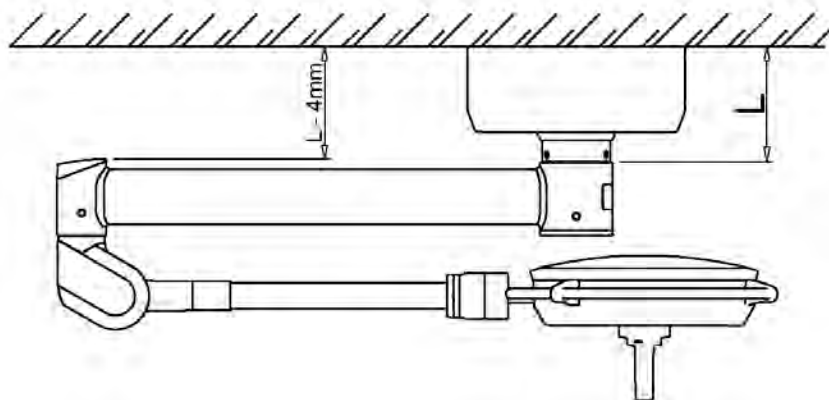
Prego compilare / Please fill in:

<b>Data</b> <i>Date</i>		<b>Articolo</b> <i>Model</i>	
<b>Rivenditore</b> <i>Dealer</i>			
<b>Alimentazione</b> <i>Power supply</i>			
<b>H1</b> <b>(cm)</b>		<b>H2</b> <b>(cm)</b>	<b>H3 (H1+H2)</b> <b>(cm)</b>
<b>Firma</b> <i>Signature</i>	_____		

**TABLES OF ANCHORING TUBE'S LENGTH**

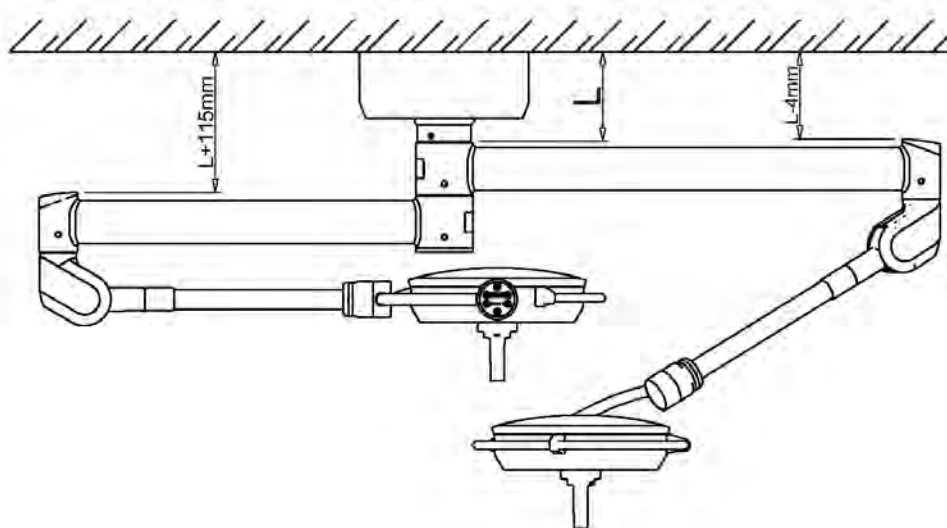
The anchoring tube, depending on the room's height indicated in the order phase, is calculated and provided at the right length in order to guarantee the installation of lamp at 2mt from floor.

*Ceiling single*



H [mm]	L [mm]
2480	200
2580	300
2680	400
2780	500
2880	600
2980	700
3080	800
3180	900
3280	1000
3380	1100
3480	1200
3580	1300
3680	1400
3780	1500
3880	1600
3980	1700
4080	1800

*Ceiling double*



H [mm]	L [mm]
2600	200
2700	300
2800	400
2900	500
3000	600
3100	700
3200	800
3300	900
3400	1000
3500	1100
3600	1200
3700	1300
3800	1400
3900	1500

### CEILING ANCHORING CHARACTERISTICS

**- MECHANICAL ARRANGEMENT OF THE SITE**

The building slab arrangement works to install the product must be carried out in a solid and safe way according to the standards by qualified personnel at total end-customer care.

The slab must have a capacity of at least 300 Kg/m<sup>2</sup> and a thickness of at least 250 mm.  
The installation site must be declared fit for use.

The process of mechanical anchoring of the ceiling plate must be carried out by determining in advance to which type of slab we are going to anchor the device and behaving accordingly; As a non-exhaustive example, we list some of the types of wall and related anchoring methodology:

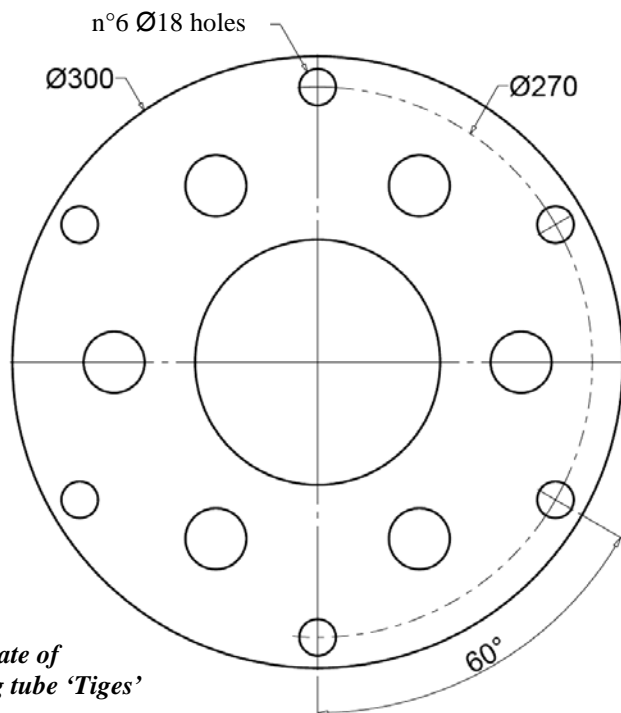
**Reinforced concrete**      *Mechanical anchoring:* proceed with fixing of plate by n°6 mechanical anchors<sup>(3)</sup> carefully following the instruction given from the anchors manufacturer.

*Chemical anchoring:* proceed with fixing of plate by n°6 chemical injection anchors<sup>(3)</sup> carefully following the instruction given from the anchors manufacturer.

**Clay-cement mix**            In this case it is compulsory to enclose the slab sandwich-like by the Product plate and the counter-plate.  
Plate and counter-plate must be enclosed to each other with steel threaded bars<sup>(3)</sup>, blocked at each side ends by respective washers, nuts and lock nuts.

<sup>(3)</sup> allowed the use of anchors / threaded bars of size up to a maximum of M18 due to the diameter of the holes of the plate. Each of the six anchors must have a load resistance of at least **2000N (≈200kg)**

**- HOLES PATTERN<sup>(4)</sup>**



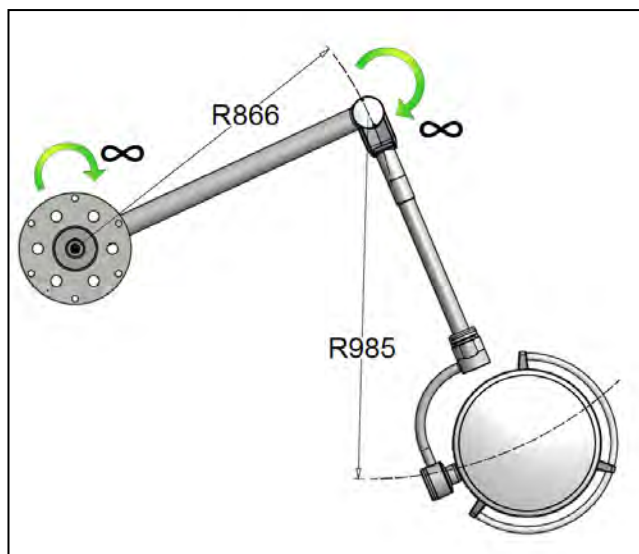
*Ceiling plate of anchoring tube 'Tiges'*

**Note**  
(4) optionally , it is possible to require the provision of a supplementary plate and counter-plate system, to which fix then the device through the Tiges ceiling (showed beside).

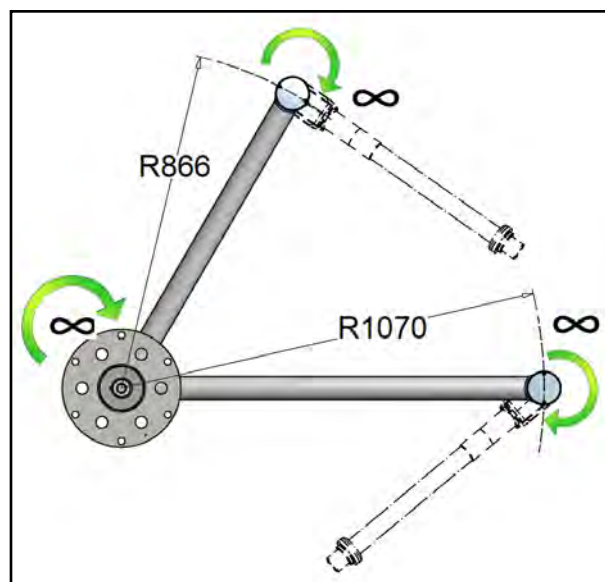
Holes pattern of supplementary system differs from the one showed beside.

Or more information or request of plate and counter-plate system, contact the customer service.

**OPERATIVE AREA OF PRODUCT**

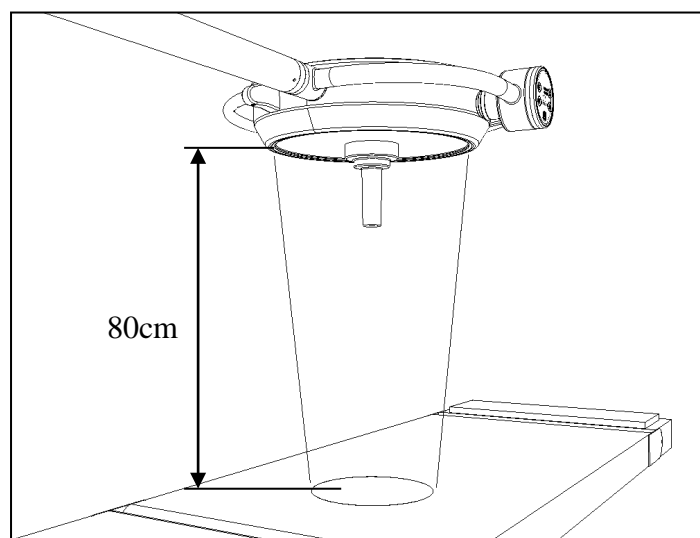


*SINGLE ceiling model*



*DOUBLE ceiling model*

**WORKING DISTANCE**

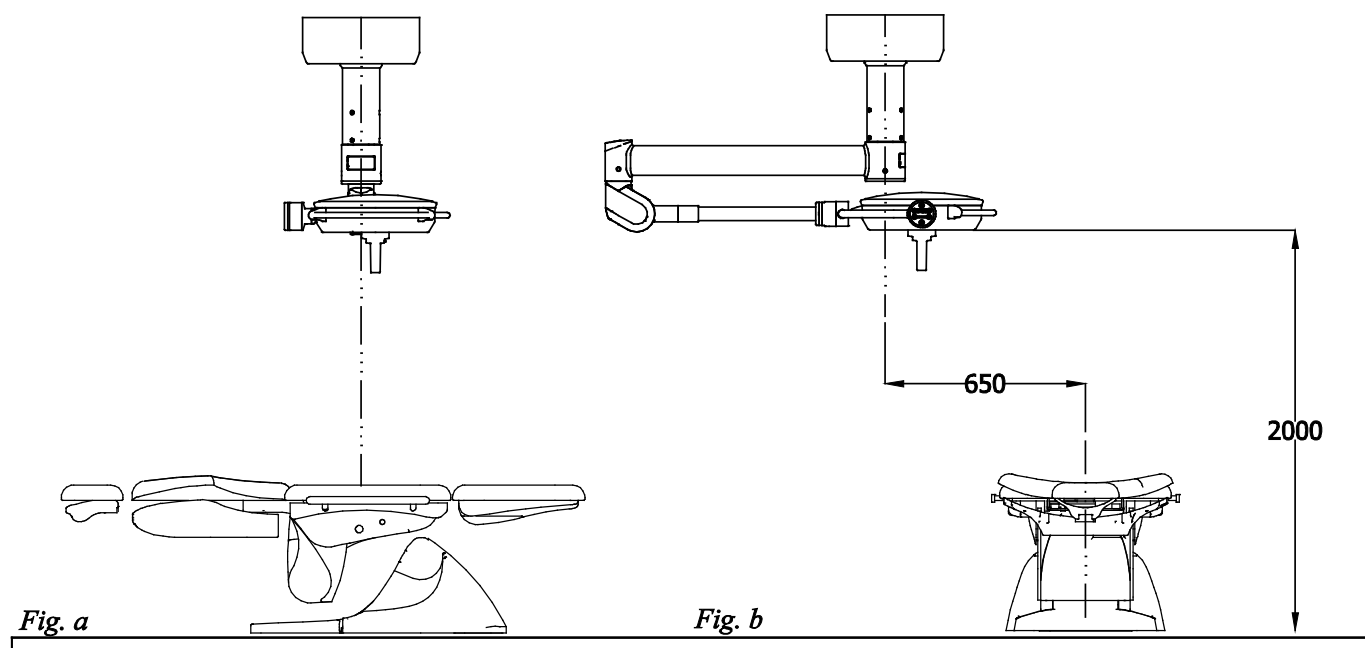


To obtain the optimization of the light intensity, it is recommended to use the product at the distance of 80cm.

However, the product ensures a good light intensity even when used at a distance range between 70cm and 130cm.

**LAMP FIXING POSITION**

For a functional use of device it is suggested to fix the product as shown in the following images:



Fix the ceiling plate so that the anchoring tube will be aligned on the plane passing through the seat of dental lamp (*Fig. a*) and at about 650mm from the longitudinal axis of the dental chair (*Fig. b*), <sup>(4)(5)</sup>.

<sup>(4)</sup> In the case that are present some obstacles that avoid the lamp fixing in the suggested position (for example like ceiling illumination systems), the choice of device fixing position is at total care of end user, considering on site the possible solutions which allow the lamp to not interfere with the other devices.

<sup>(5)</sup> In the case of double structure lamp, consider the distances suggested referred to the main lamp (inferior cupola).







TECNO-GAZ S.p.A.

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[www.tecnogaz.com](http://www.tecnogaz.com)