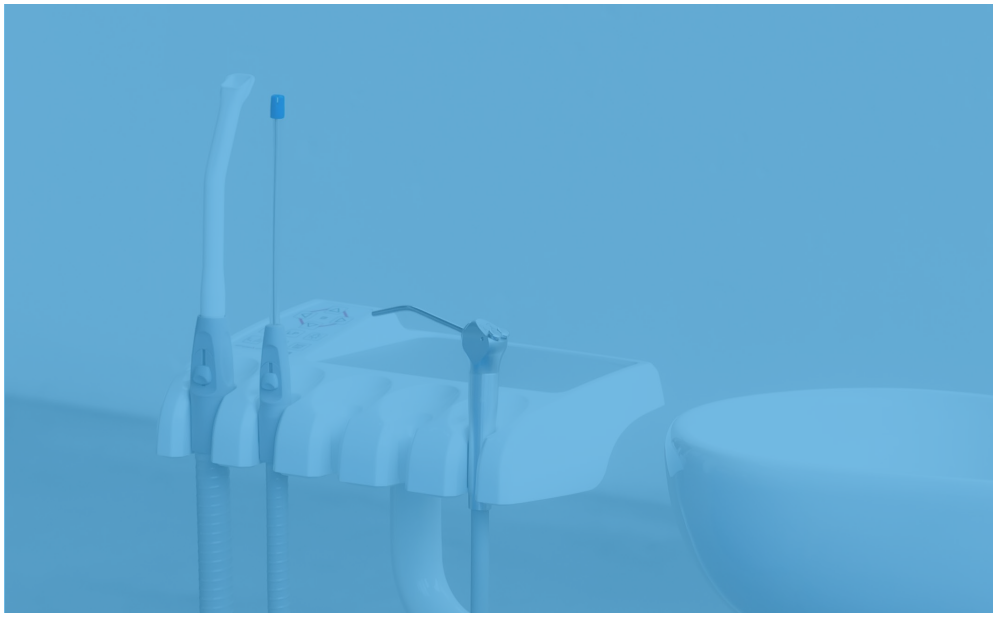
simple&smart

ITALO s&s

When less is more











SIMPLE inside

less assistance need

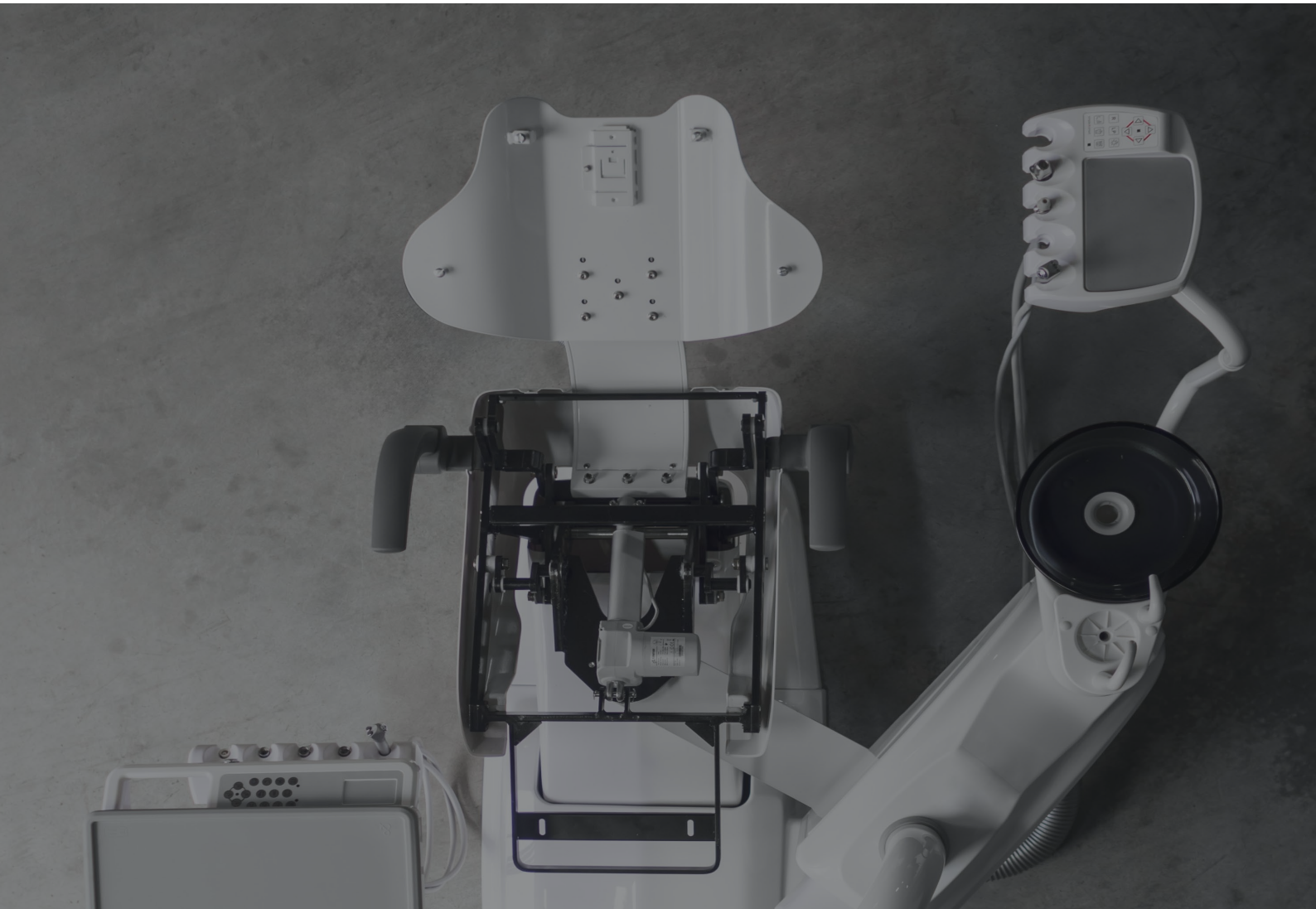
easy installation

LESS electronics

for a **MORE RELIABLE UNIT**

That's why we are

simple**&**smart



1 CHARACTERISTICS



CHAR
ACTER
ISTICS

COMFY & COZY

improving ergonomics









The SEAT and the BACKREST have been designed to **improve the patient's comfort and stability** on the chair. The particular ergonomics allows the doctor to work in a more suitable position. Working in 12 o'clock position will be easier.

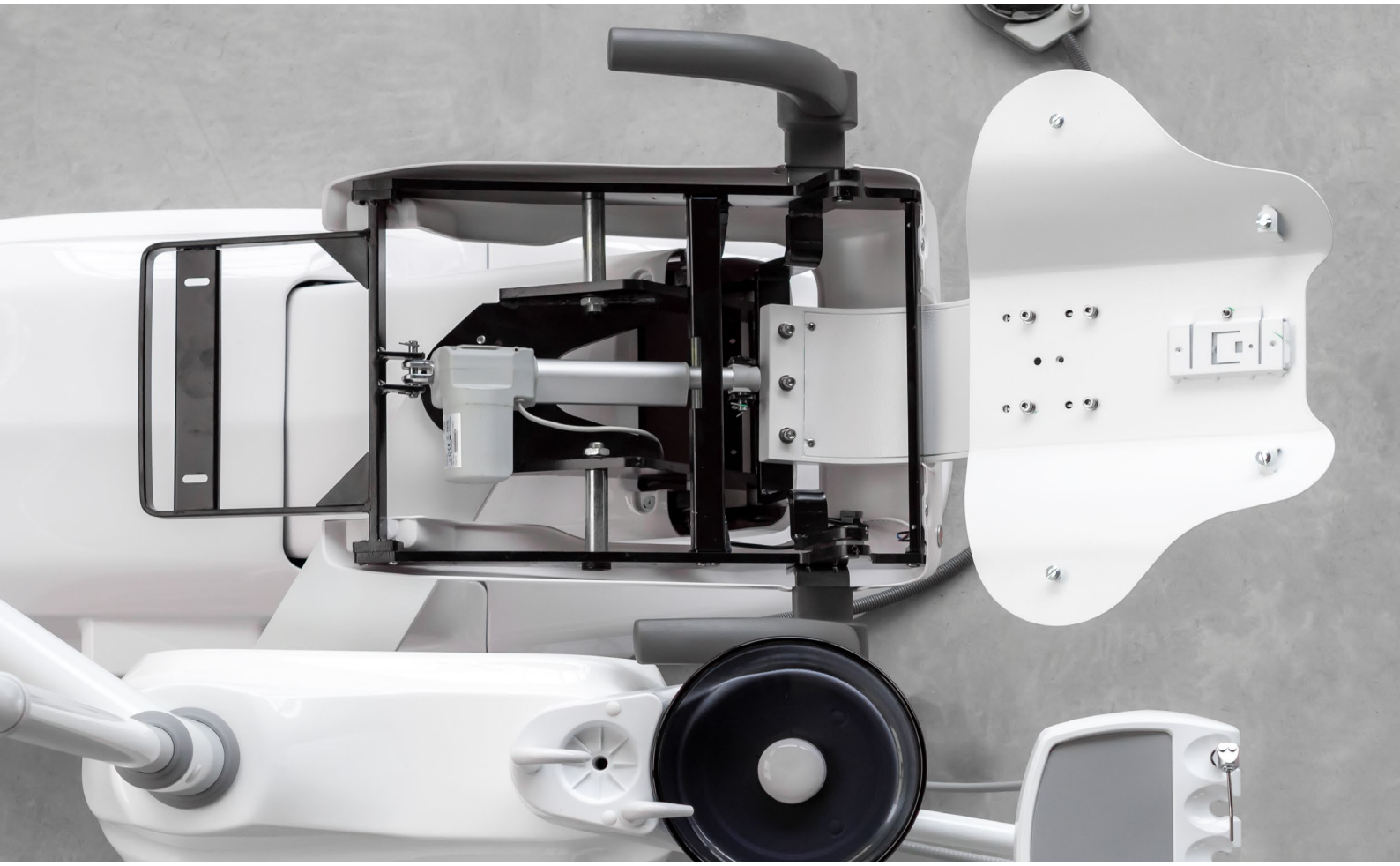
The structure of the BACKREST is in metal and its extra thin design improves the ergonomics of the seat and makes the approach of the doctor to the patient much more easier, in this way the doctor can reach a **better working position**.

The design of the CHAIR BASE grants a wider movement of the seat. It is thin and allows the chair to reach a **lower position,** to grant a wider working space and improve the doctor 's comfort during the daily practice.

CHARACTERISTICS

GOOD TO THE BONE

resistent structure, performing features



The water unit's internal structure and the most fragile parts of the dental unit are completely made in **aluminum**.

This feature allows to reduce the chair weight, making the movement easier to manage. It also avoids the rust formation and grants a greater resistance of those parts which are most subject to wear.

The dental unit SS_ITALO is equipped with a tank for pure water and disinfection system placed inside the water unit.
There are two separated **airtight filters,** one for each suction cannula, which grant a perfect suction action and hygienic standards.
New, more powerful and less noisy motor.

CHARACTERISTICS

WHAT'S DIFFERENT

guess what's new

The SS_ITALO has been designed to meet the needs of those customers who need very SIMPLE and FUNCTIONAL devices; essential but at the same time EFFICIENT and LONG-LASTING.
Designed to further contain costs, SS_ITALO is **perfect for tenders** where excellent quality standards are needed besides excellent options and advantageous prices.
So, what differentiates SS_ITALO from other s&s units?



POWER SWITCH

Unlike the other S&S dental units, the SS_ITALO does not have the lever to activate the air (from the compressor) at the chair base, it simply has a switch for turning ON and OFF the power supply.

TRAY ARMS

Both the instrument tray and assistant tray arms have been modified to simplify the structure of the unit. A **smoother desing** and a **simplicity in movements** are the main features of this unit. The lamp pole is mounted over the instrument tray arm.





CHAR ACTER ISTICS

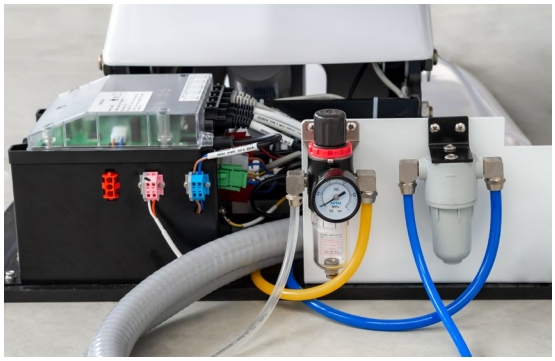
WHAT'S DIFFERENT

guess what's new

FIXED WATER UNIT

Another difference is that the water unit cannot rotate, it is fixed, to make the structure of the unit simpler. This does not affect the comfort of the assistant who still has all the necessary space to support the doctor during the daily practice.





VALVE AT THE CHAIR BASE

The filtration system located into the chair base is simpler than the one mounted on the other two models.

DOCTOR STOOL

The SS_ITALO is equipped, in its standard configuration, with a doctor stool MOD.02. This model has got 2 levers which allow to adjust the position of the seat up and down and the inclination of the backrest. The standard upholsery of the stool is the PU leather but can also be supplied, upon request, with the FIBER LEATHER one.



2 CONFIGURATION



CONF
IGUR
ATION

FIT YOUR SPACE

pick what you need

You can choose which kind of INSTRUMENT TRAY is more suitable for you, based on your habits. Also the choice of the SPITTOON BOWL is up to you: the dark glass spittoon bowl is removable to simplify the cleaning operation.

HANGING TYPE



TOP MOUNTED



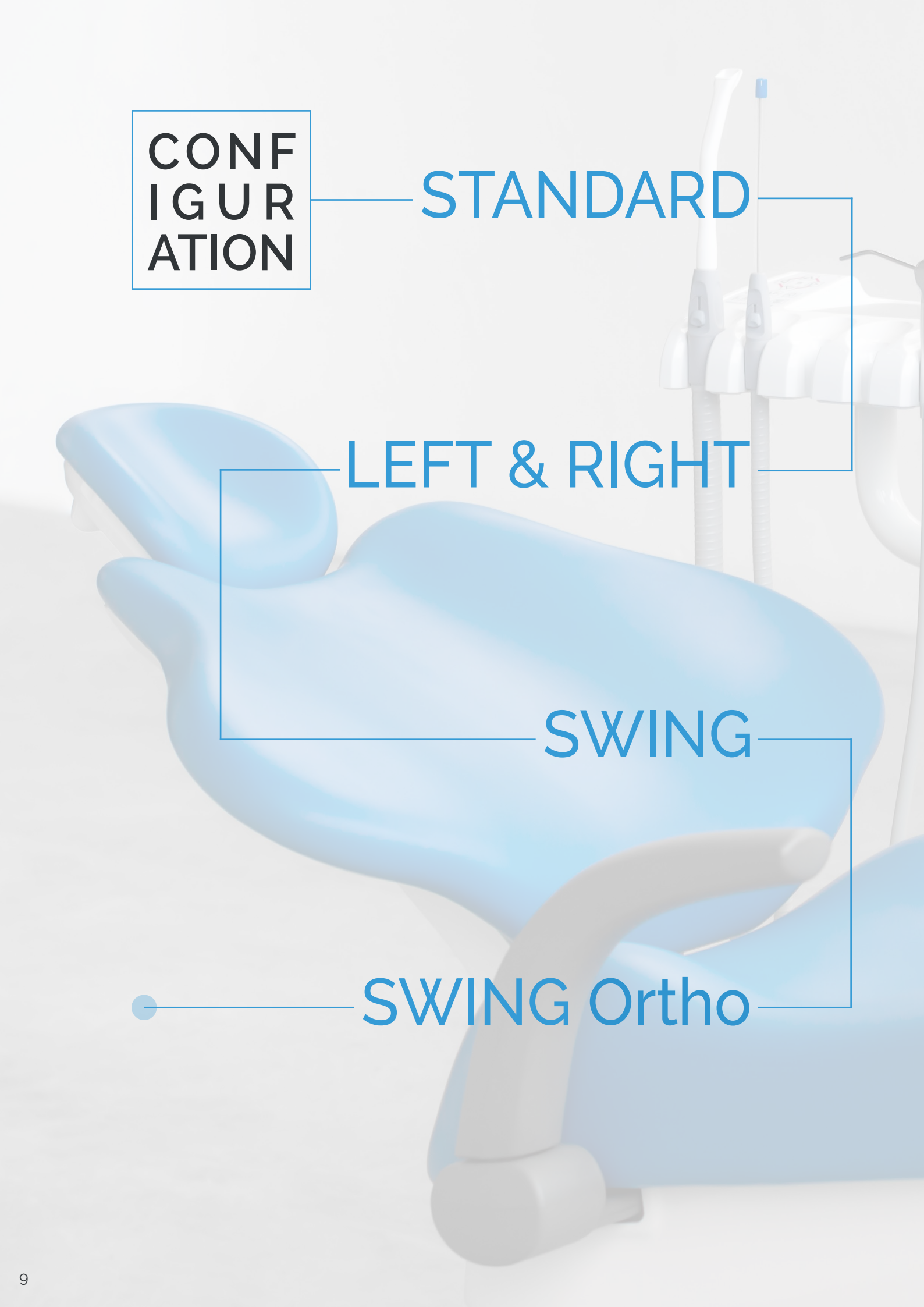


CERAMIC SPITTOON



GLASS SPITTOON

No matter what you choose,
there will be no additional costs.


CONF
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STANDARD
LEFT & RIGHT
SWING
SWING Ortho

CONF
IGUR
ATION

STANDARD

Italo

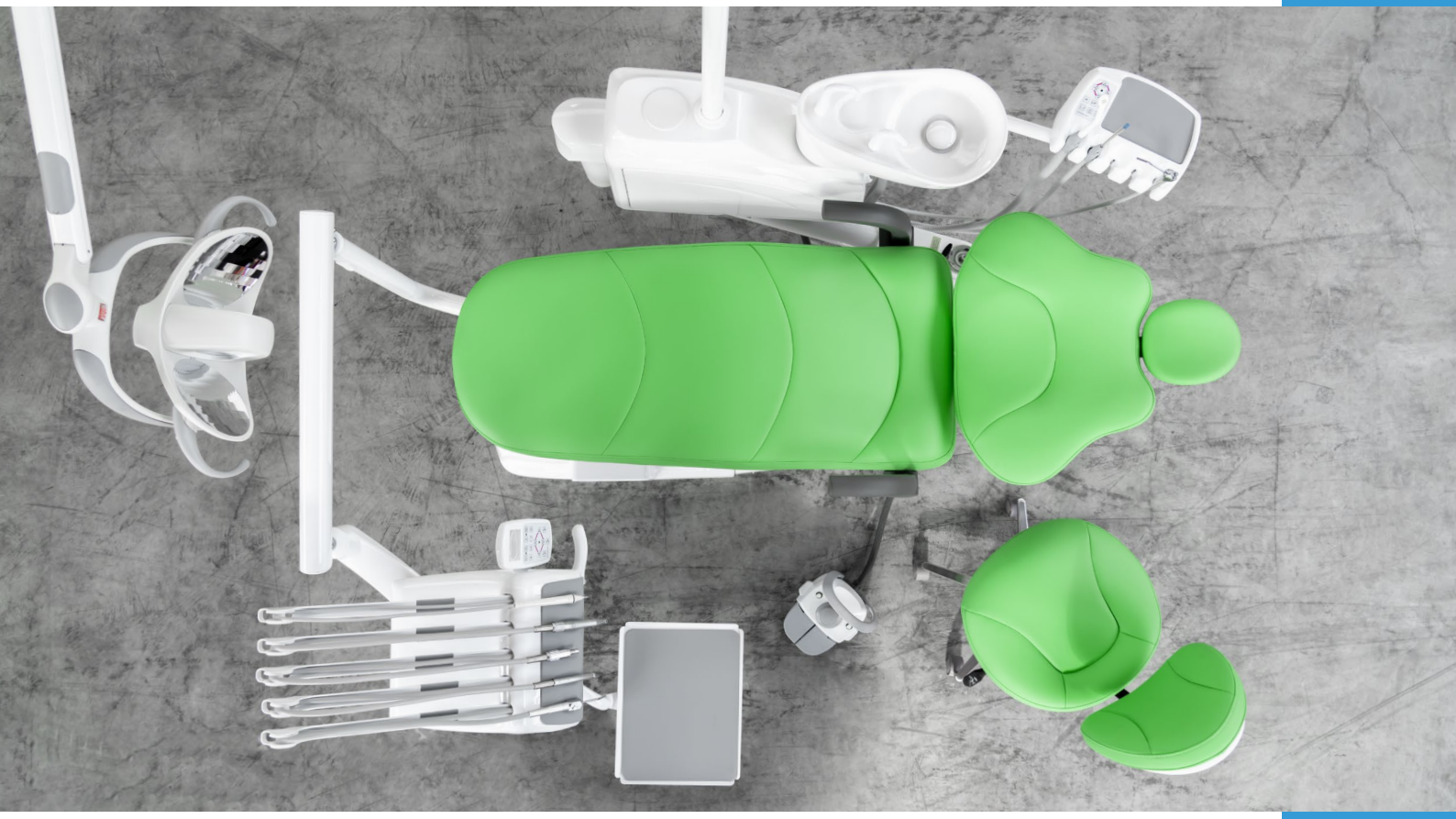


- Ergonomic seat
- 5 cordon modules on doctor tray:
  - 1 syringe with 3 functions
  - 1 WP scaler, EMS compatible with 5 tips included
  - 3 cordons (2 with optic fibre, 1 without optic fibre) midwest type
- Assistant tray with:
  - 1 syringe with 3 functions
  - double cannula for strong and weak suction
- 15 function control panel on doctor tray
- 10 function control panel on assistant tray
- 3 programmable positions + reset postition + last position
- X-ray viewer
- Multifunctional pedal
- Rotatable white ceramic or dark glass spitton bowl
- Silicone, autoclavable pads for trays
- Tank for pure water system and disinfection system
- Led eco lamp with sensor, 30.000 lux
- 1 left armrest
- Cushions in high quality PU leather, anti snatch
- Doctor stool in PU leather with 2 adjustable positions

CONFIGURATION

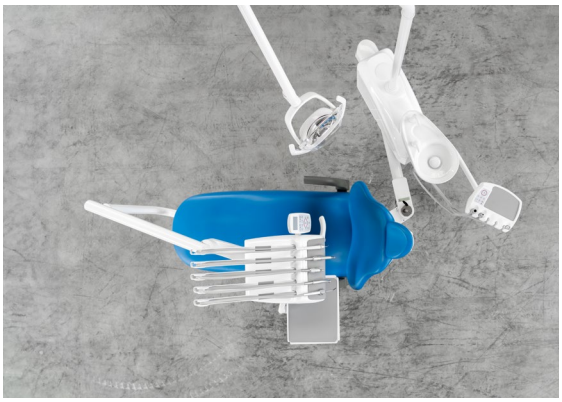
LEFT & RIGHT

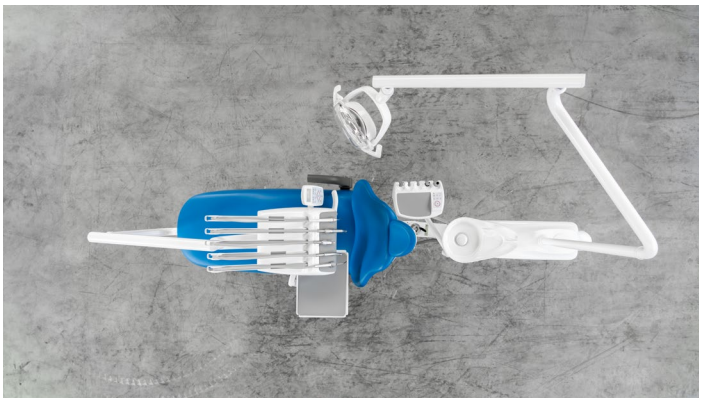
Italo

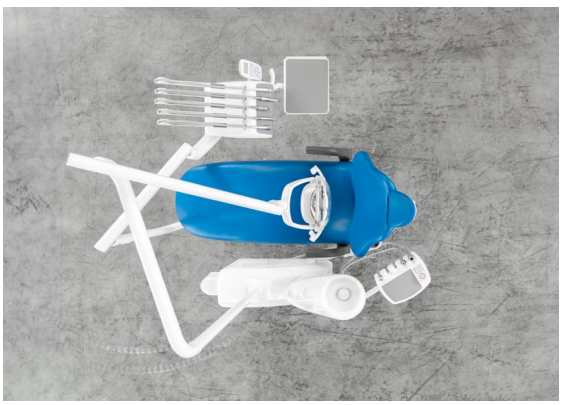


- The water unit and the instrument tray rotate **around the dental units**
- The position of the water unit and the instrument tray, **can be changed** easily, anytime, in few minutes
- Suitable for left-handed doctors
- All the parts can be rotated directly by the doctor. No need for technician intervention.
- Hanging Type or Top Mounted
- All other characteristics remain the same of the Standard configuration

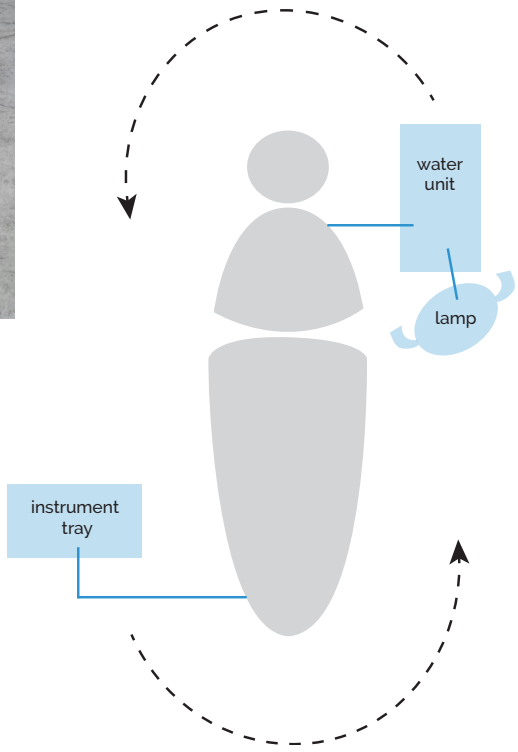








ROTATE
your world
EASILY
anytime
IN FEW MINUTES



CONF
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ATION

SWING

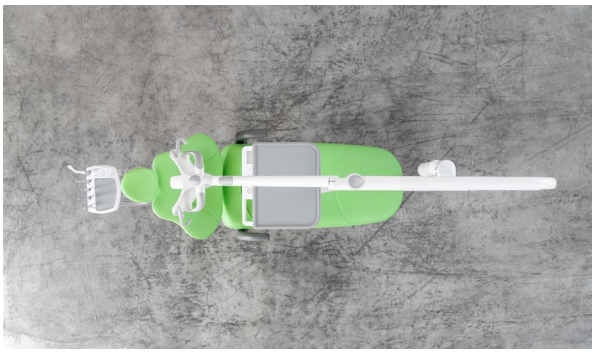
Italo



- Even more **simplified**
- 3 separated and customizable modules for:
  - Assistant's instrument tray
  - Doctor's instrument tray
  - Lamp
- With **NO water unit**
- All 3 modules rotate indipendently **around the dental units**
- All the parts can be rotated directly by the doctor. No need for technician intervention.



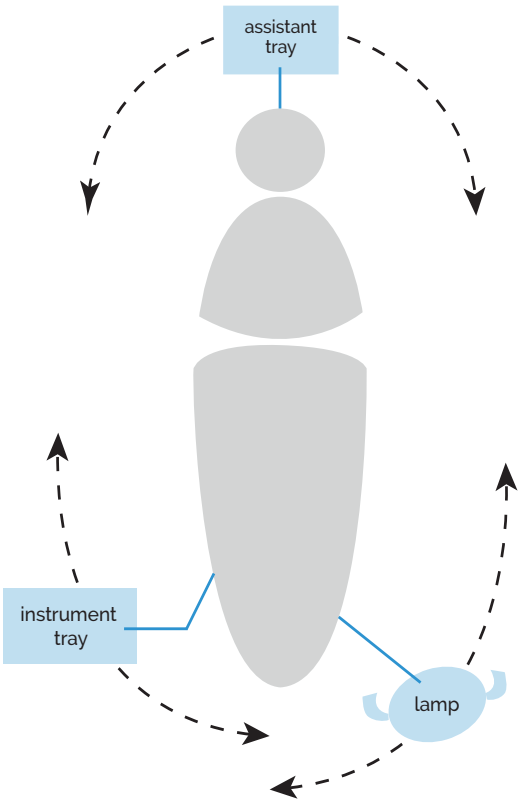








ROTATE
YOUR WORLD
completely
ANYTIME



CONF
IGUR
ATION

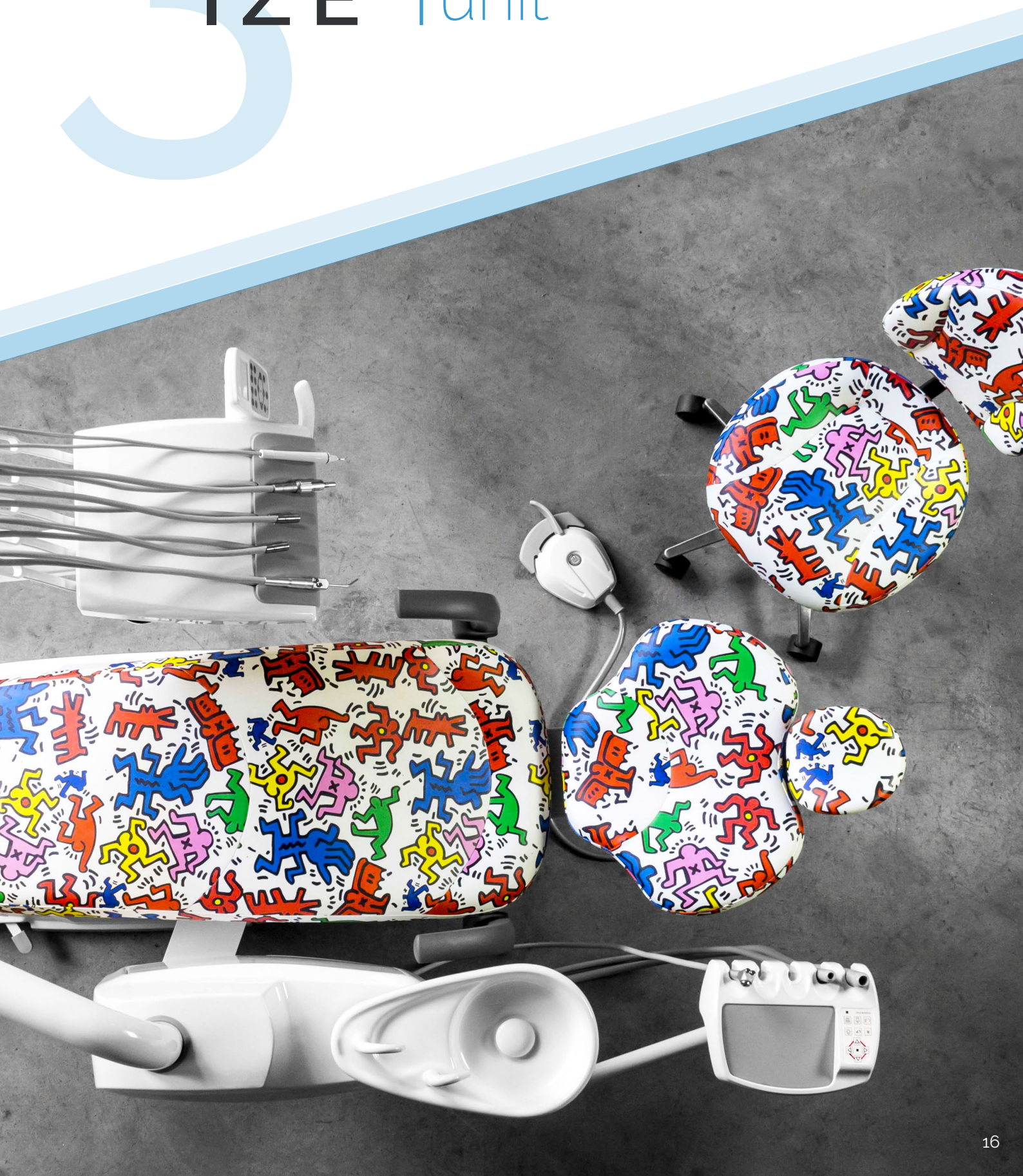
SWING Ortho

Italo



- 2 separated and customizable modules for:
  - Instrument tray
  - Tray (with no cordons)
- **Micromotors** and **hand pieces** can be placed on the assistant's intrsument tray
- Suitable for **orthodontists**
- The 2 modules rotate indipendently **around the dental units**
- All the parts can be rotated directly by the doctor. No need for technician intervention.

3 CUSTOMIZE | your dental unit



CUS
TOM
IZE

EXPRESS YOURSELF

you ask - we do



Our dental units can be equipped, according to your needs, with the **addition of many options**.

The internal simplicity of the machine remains the same but, following your requests, we can customize your unit in order to make it perfect for you!

Your experience and feedbacks help us to constantly improve our unit and find the best solution in any situation.

We have a special team which can fulfill these requests that lie outside the standard production process. Therefore it is possible to adjust ergonomic and functional aspects of the unit according to your requests.

If you have a wish, we try to make it real!

OPTIONALS

accessories

lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance



FIBER LEATHER

More comfort with seams! The standard cushions in PU Leather are manufactured without seams as they can be cleaned more easily. On the other hand, the Fiber Leather seat grants and **higher sense of comfort** to your patients. There is a standard range of colors but you can also customize it choosing within a range of more than 200 colors.



EXTRA STOOL

An extra stool can be suitable for your assistant. Different colors are available to meet your requests and your needs.



RIGHT ARMREST

The right armrest is not included in the standard configuration as many doctors prefer not to have it. But, if you want to increase the comfort of your patients, you can add it to your customized chair.

OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance

ECO LED PEBBLE



Equipped with sensor for intensity regulation. The instensity of this lamp can reach 30.000 lux. Easy to clean and with a pleasant design, this lamp is the perfect example of excellent value for money.

LED LAMP EVA



High quality LED lamp - Illuminating power from 3.000 to 50.000 lux. You can select the ideal color temperature for dental practice: 5700K, 5000K, 4000K, and 2700K. The patented, unique, reflected-light optical design ensures a well-defined light spot, preventing glare for patients. Its 3D head rotation > 360° allows to illuminate every corner of the mouth.

Made by **FARO** - Italy

LED LAMP MAIA



High quality LED lamp, from 8.000 to 35.000 lux. Maia is the ideal choice for all dentists searching for a professional LED lamp, a reliable solution, long lasting and with high-level lighting performance at a competitive price. The accurate definition of the MAIA dental lamp luminous spot eliminates the risk of glare, safeguarding the eyes of patients and medical team.

Made by **FARO** - Italy

OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance

ENDOSCOPE KIT

- Monitor 24 V, color, 15", with glass protection
- Intraoral USB Camera: Full HD resolution, auto focus and mouse, LED illumination - by simple&smart
- Arms Set for monitor installation

MONITOR and CAMERA are installed on the dental unit with a special pole set. The camera allows to save images on a PC or into the dock-station suppied with the device, thanks to its USB connection cable. This Full HD camera (1920 x 1080) is equipped with autofocus and mouse, LED illumination with 3 different intensity levels. The head of the camera can rotate 280°, this feature facilitates your job and reduces discomfort for the patient. The Endoscope KIT is the PERFECT SOLUTION to show to your patients your work in real time.



SUPERMEDIA KIT



- Panel PC Installed on the unit, touch screen, wireless mouse and keyboard.
- USB Camera Connected to the panel PC
  Made by CARESTREAM - France
- Arms Set for monitor installation

PANEL PC and CAMERA can be installed also separately, but the BEST SOLUTION is to use them together. The PC is touch screen and it works as a normal computer. Internet connection, RVG system, endocamera and all management programs can be controlled directly from your operation site. The combination with the camera allows to get and save all images you need.

OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance



LUZZANI SYRINGE

Straight or curved
3 or 6 functions



TKD HIGH SPEED TURBINE

With or without light



TKD RAPID COUPLING
FOR HIGH SPEED TURBINE

KAVO / Bien Air compatible



STRAIGHT
1:1
TKD
Without light



BLUE
1:1
TKD
With or without light



RED
1:5
TKD
With or without light



BLUE
1:1
W&H
With or without light



RED
1:5
W&H
With or without light

OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance



WOODPECKER SCALER

With light
EMS compatible
Satelec compatible on request



TKD SCALER TITANUS

With or without light
EMS compatible
Satelec compatible on request



WOODPECKER CURING LIGHT

With cable on assistant tray



TKD KIT MOON CURING LIGHT

6 curing programs, high-power LED light, straight or pistol position. Lamp with a Ø8mm optical fibre (Ø5mm optical fibre also available for higher output power).

OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance

The instrument tray can be equipped with **one or more micromotors**. Micromotors can be pneumatic or electric depending on the requirements of each customer. **All contrangles, from all brands, can be adapted on these two micromotors**.

TKD PNEUMATIC MICROMOTOR



Pneumatic micromotor without light, 20.000 rpm. Internal spray.
The pneumatic micromotor can be directly applied to the cordon without any control board. Speed can be controlled through pedal or manually on the handpiece.

TKD ELECTRIC MICROMOTOR

Definitive LED model.
With light, internal spray, brushless system, 40000 rpm.
If no control panel is selected, the speed of the micromotor is managed simply through the pedal. The revers control is manual. There is no digital torque control.



OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance

CONTROL PANELS FOR ELECTRIC MICROMOTORS

If you want to have a **greater control of the micromotor** you can choose between two control panels, analog or digital. Both panels can also control two electric micromotors.

TKD LCD DIGITAL DUOPAD

The digital panel allows you to control the speed, torque, rotation and light of the micromotor. The controls are digital and take place through the dedicated touch screen panel. With this solution it is not possible to have more memory usage



TKD ANALOGIC DUOPAD WITH BUTTONS

The analog panel allows the same controls as the digital one, but the analog duopad also provide the possibility of having more memory usage. The advantage of the analog system is the simplicity of selection with buttons.



OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance

BIEN AIR MICROMOTOR
with touchscreen control panel

With this digital touchscreen control panel, you can control the Bien Air micromotors and the dental unit. This solution allows you to have up to 3 electric micromotors on the doctor tray.
The 7" LCD touchscreen display controls the motors, scaler, and whole dental chair.



STANDARD CONFIGURATION

The basic configuration of the Bien Air Micromotor control system is the following:

• Full digital 7" touchscreen:
- Home screen with chair control buttons
- Dedicated interfaces to control micromotor(s) and scaler
- Multiple memory for instruments settings
- Up to 5 customizable users accounts

• One BienAir MCX electric micromotor
• One hose for MCX motor

OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance

2 MOTORS CONFIGURATION

The standard configuration can be upgraded with the addiion of a secnd micromotor. Both the micromotors can be managed by the Digital Control Panel.

• Standard Configuration
+
• Additional BienAir MCX electric Micromotor
• Second hose for MCX motor



3 MOTORS CONFIGURATION

A third micromotor can be addred and managed with the BienAir Control Panel to allow you to best configure your workstation.

• Standard Configuration
+
• 2 additional BienAir MCX electric Micromotor
• 2 hoses for MCX motor



OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance

On all our dental units we install **DÜRR** valves, according to the specific requests of each customer and to the type of suction system present in the clinic. Our dental units are preset by default to be connected to a liquid or wet suction machine.
In addition, it is possible to integrate the unit with:



1. CAS1

This valve allows to join all the valves at the following points 2, 3, 4 together. It also has an integrated amalgam separator. This solution is available only for SS_ONE and SS_KISS models.



2. CS1 AIR/WATER SEPARATOR

This valve allows to fit the unit for the connection to a dry suction motor.

3. PLACE SELECTION VALVE

In case of multiple installations (two units or more connected to a single suction motor).



4. SPITTOON BOWL VALVE

To convey the drain of the basin towards the aspirator (in case there is just one tube at the base of the chair).



5. VENTURI SYSTEM

To be installed in those situation where there is no suction machine.

It is very important to analize the situation of the clinic before ordering the unit. The S&S staff will help you and suggest you the best solution to fit the unit to your system.

OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance









In replacement to the instrument tray you can have your dental unit with the instrument cart. The cart has the same equipment as the instrument tray:

- FIVE CORDON MODULES ON DOCTOR TRAY:
  - 1 syringe with 3 functions
  - 1 WP scaler, EMS compatible with 5 tips included
  - 3 cordons (2 with optic fibre, 1 without optic fibre) midwest type
- 15 FUNCTION CONTROL PANEL
- X-RAY VIEWER

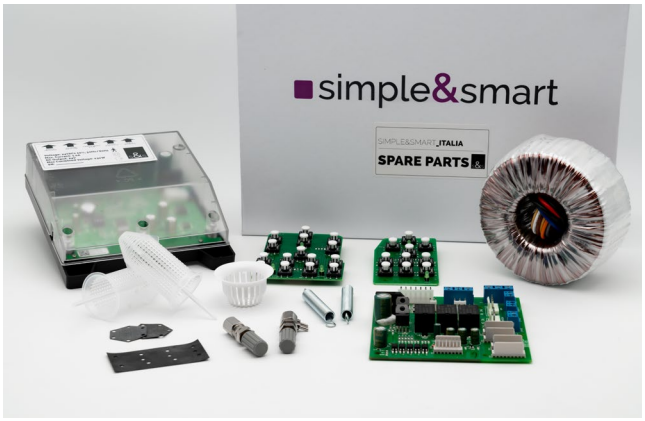
OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance

Our aim is to be **as fast as possible in assisting you**. That's why we have all the spare parts ready for the delivery and they can be shipped within 12 hours from the reception of the request.

In order to be even faster in solving your possible problems, we created **2 SPARE PARTS KITS**. If you keep these kits in your warehouse or clinic, you can solve any possible problem in a short time.

BASIC SPARE PARTS KIT



- **All the electrical boards of the unit** (1 main board, 1 transformer, 1 pcb for the water unit, 1 assistant tray pcb, 1 instrument tray pcb).
- 2 exagonal membranes
- 1 rectangular membrane
- 2 suction filters
- 1 basin filter
- 1 regulation valve
- 2 cordon springs

COMPLETE SPARE PARTS KIT



- **All the electrical boards of the unit** (1 main board, 1 transformer, 1 pcb for the water unit, 1 assistant tray pcb, 1 instrument tray pcb).
- 4 exagonal and 2 rectangular membranes
- 2 suction filters
- 1 basin filter
- 1 regulation valve
- 2 cordon springs
- 1 weak and 1 strong suction handle
- 2 syringe tips
- 1 optic fiber cordon
- 1 assistant tray label + 1 instrument tray label
- 1 bottle for disinfection system
- Set of silicone pads
- 1 tap for basin and 1 tap for glass

OPTIONALS

accessories
lamps
media kit
handpieces
micromotors
valves
instruments cart
maintenance

CLEANING KIT



The concept is always the same, to grant the customer the best service possible. The purpose is giving to the customers **all the necessary products for the ordinary maintenance** of our dental units. Our cleaning kit contains all the most suitable products to clean and sanitize our dental units, filters, silicone parts, etc. that can be replaced in case of need.

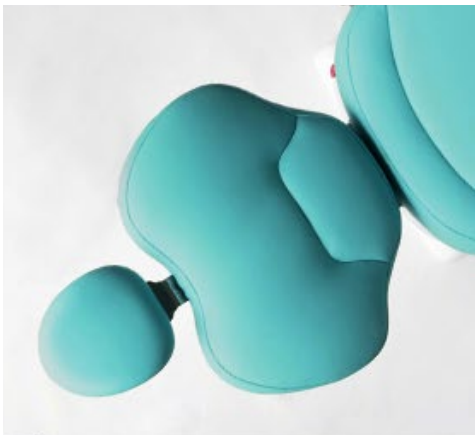
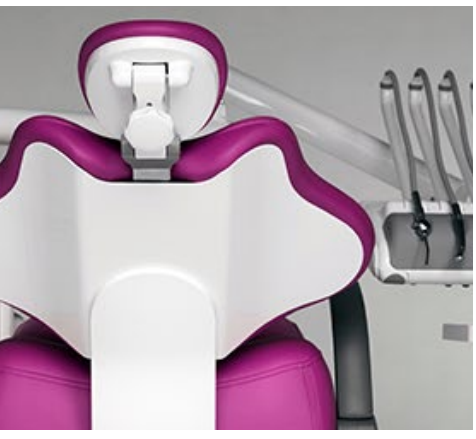
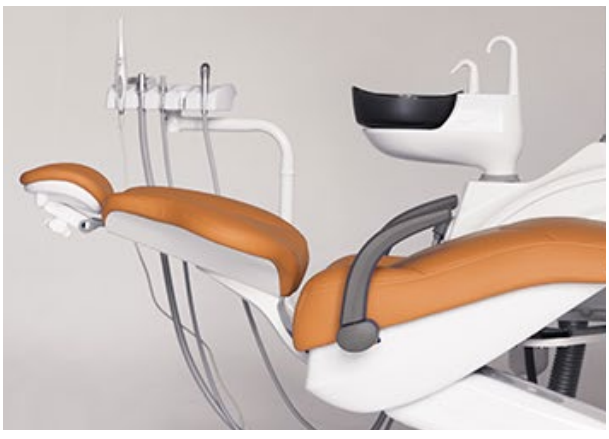
- 2 suction filter
- 1 basin filter
- 1 weak suction handle
- 1 strong suction handle
- 1 set of silicon pads
- **1 puly jet** by Cattani, to clean the suction tubes, kill the bacteria, avoid to have bad smells inside your clinic and avoid any tubes obstruction.
- **1 aqua plus** to clean all the internal system of the unit through the disinfection system installed inside the unit. It prevents the formation of microfilm inside the tubes and so, any possible damage to the small holes of the instruments.
- **1 esenfix of microzid** to keep the dental unit surface clean avoiding possible damages to the leather and the sensible plastic parts. It is alcohol free.

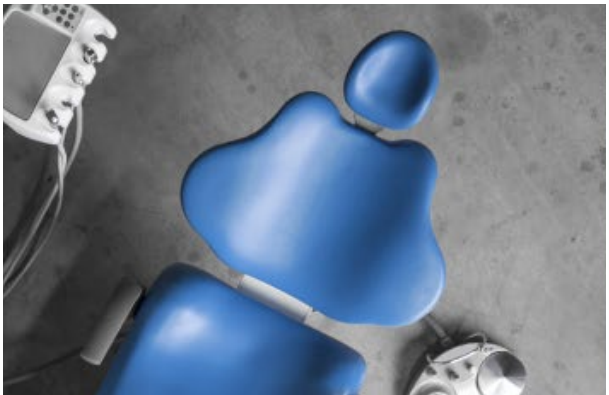

WOW

4 COLOR YOUR CLINIC






COLOR YOUR CLINIC

IT'S A MATTER OF LEATHER

seams or no seams, that is the question!

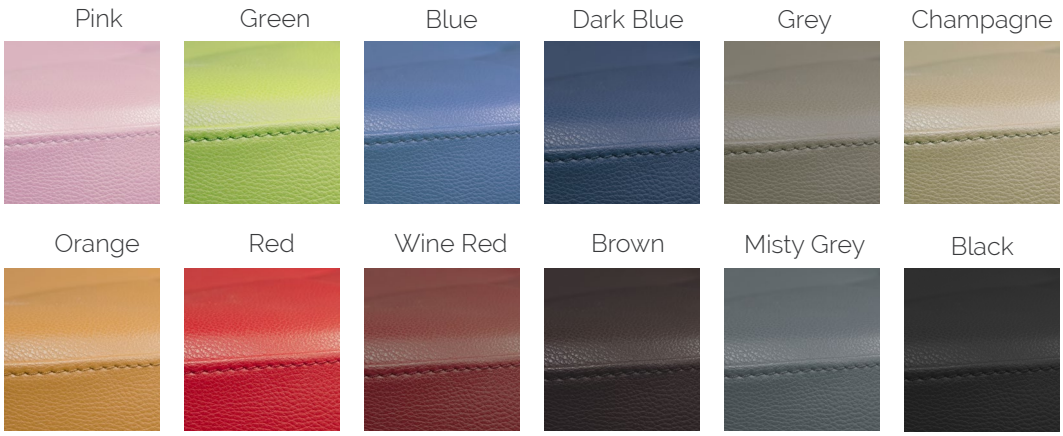
Standard PU, standard Fiber Leather and more than 200 customized colors: S&S has the widest choice of upholstery you have ever seen!

The Pu standard polyurethane upholstery is available with no additional costs. The standard PU leather is seamless for an **easier cleaning procedure.** With a small additional cost you can select the elegant Fiber Leather upholstery, with seams to grant to your patients a **higher comfort**.

PU LEATHER



FIBER LEATHER

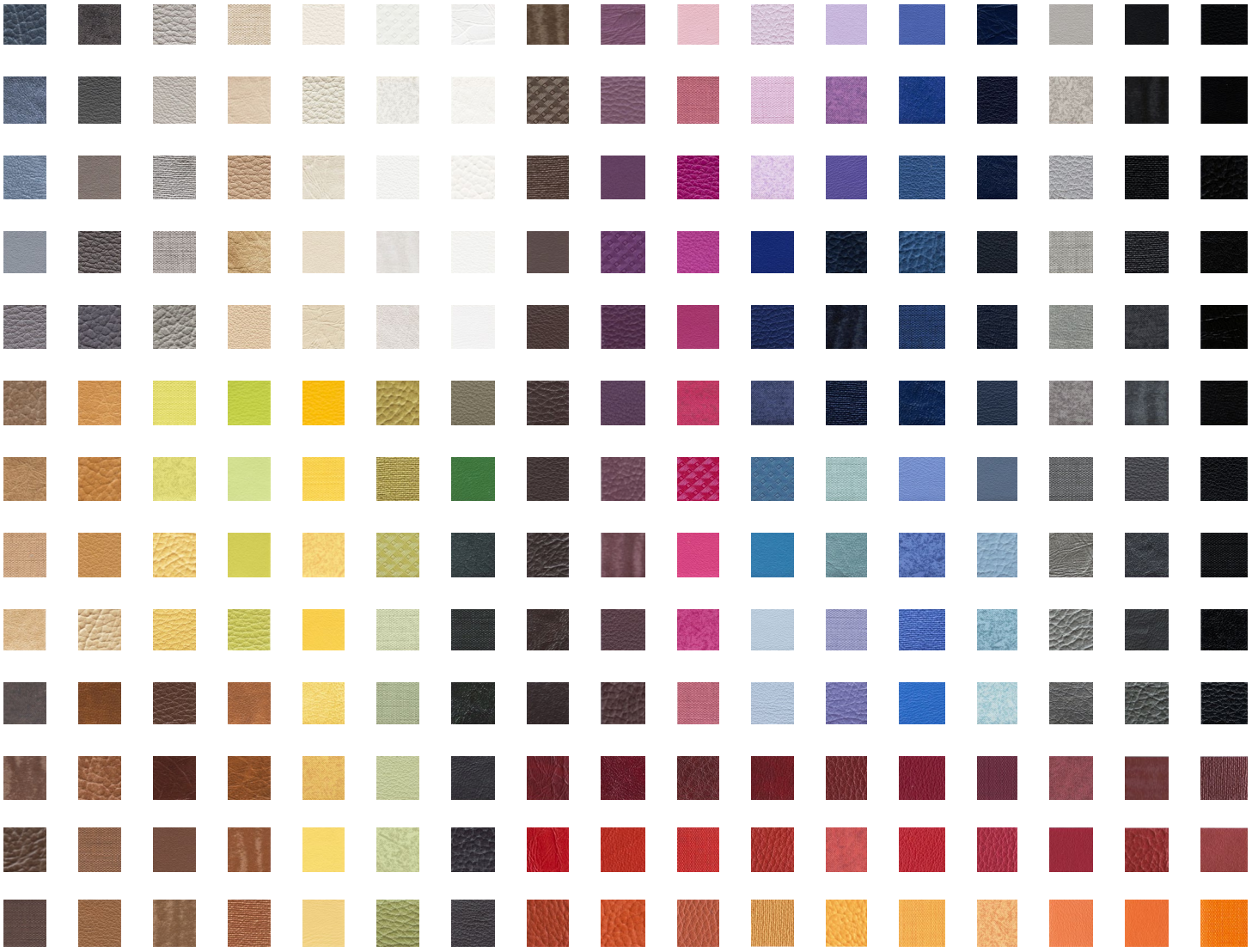


COLOR YOUR CLINIC

NO LIMITS

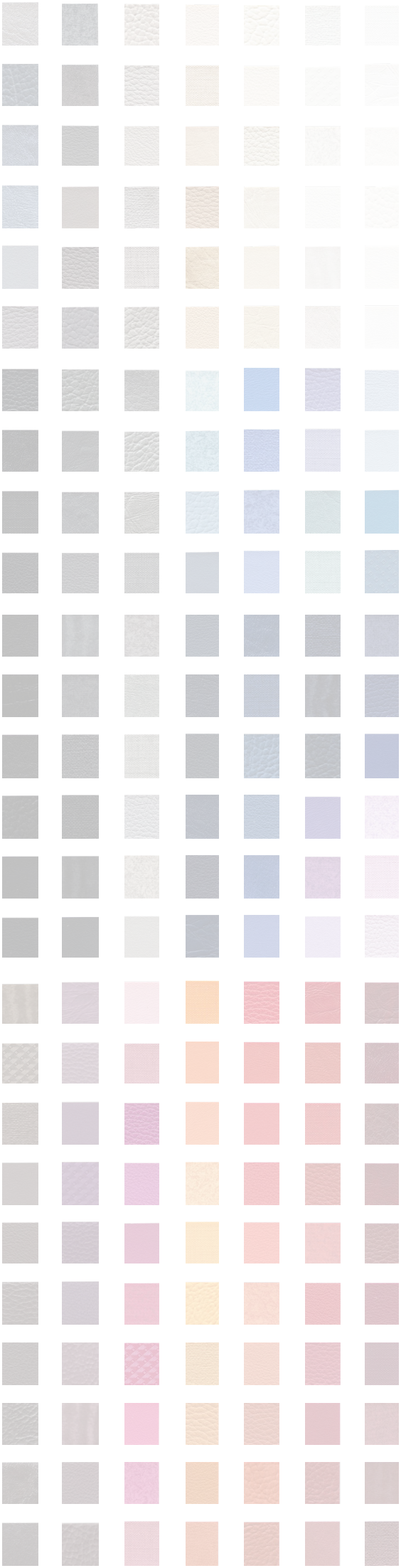
choose your favorite color!

CUSTOMIZED LEATHER



Just think about a color, we are sure you can find it in our range of customized colors! With a slightly higher additional cost, you have the possibility to choose from **more than 200 colors**. This kind of upholstery is **Fiber Leather with seams**. Do not set limits to your imagination, you can make your clinic unique!

Impossible not to find your favorite color!



5 COMPANY





COMPANY

AT YOUR SERVICE



PRODUCTION

The production process is the heart of our company, and for this reason we follow every stage with particular care, starting from the choice of materials, paints and components, to assembly and final control. Each unit, in fact, is subjected to a careful double check, carried out by our specialized technicians, during assembly phase and before shipment.
Our **ISO 9001 and ISO 13485 standards** testify that these processes are actually carried out and respected.

STOCK

We want to be extremely **fast in deliveries,** so we always have in stock several units, in large part already assembled and ready to be configured according to our Customers needs. All the necessary parts and all the options are **available in stock** and we can complete the assembly of the unit and arrange the delivery in a few days.





SHIPMENT

The shipment can be arranged according to each customer's needs. We usually ship the unit in a **single pallet** with separated carton boxes containing each part of the unit. This makes super easy to transport the carton boxes inside the clinics during download and installation. But, If required, we can also ship the unit in separated 2 pallets, for example to fit packaging to air delvery.

COMPANY

ASSISTANCE

Always at your side

WARRANTY EXTENSION

The standard warranty on our dental units covers a period of **1 year** but, if you want, you can extend the warranty **up to 5 years.**

WATCH OUR VIDEOS

On our **website** and on our **YouTube** page you can find many videos of the unit, on its configuration, on the options available, tutorial videos for the installation, maintenance, sanitization, etc., in order to set up and take care of your chair in the best way possible.

www.simplesmart.it

We created this website to support our dealers and customers in the best way possible. You can have a complete overview on our company and our products, you can even configure your customized unit. Using our **configurator** you can receive a personalized quotation without any purchase obligation.

With Simple&Smart you can always find the best and simplest solution for your needs.

Follow our social media pages to discover more and to be updated on our news, products and events.

LIVE ASSISTANCE

WhatsApp **number on request if you are our dealer.**

We are **always at your disposal**. You just have to contact our live assistance department on Whatsapp. Our technical staff will assist your technicians to solve your problem in few minutes.

REPORTS ON FILES

Complete **PDF reports** are available to be sent by email. Detailed information for **problem solving** are explained in a specific manner on the bases of the problem you have indicated.

COMPANY

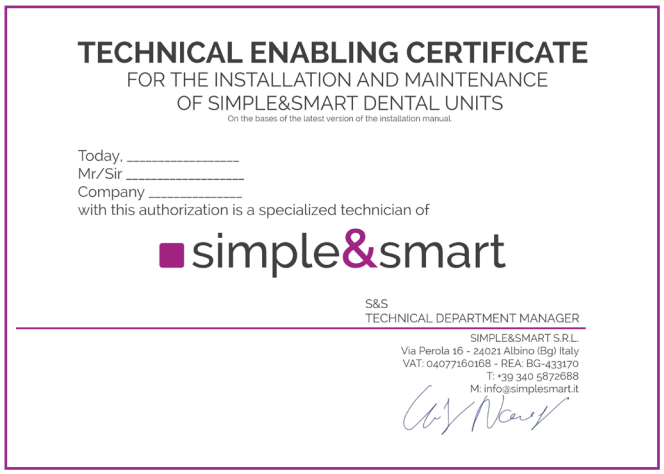
CERTIFICATES

we take it seriously

ISO & CE CERTIFICATES

Our dental units are Class IIa medical devices. The **EC Certificate** and **ISO 13485 Certificate** ensure that our products and procedures are compliant to the regulations in force and to the severe ISO standards. **Our dental units are certified CE1370.** These certifications guarantee the quality of our products and services.

CERTIFIED TECHNICIANS



TECHNICAL ENABLING CERTIFICATE
FOR THE INSTALLATION AND MAINTENANCE
OF SIMPLE&SMART DENTAL UNITS
On the bases of the latest version of the installation manual

Today, _____
Mr/Sir _____
Company _____
with this authorization is a specialized technician of

simple&smart

S&S
TECHNICAL DEPARTMENT MANAGER

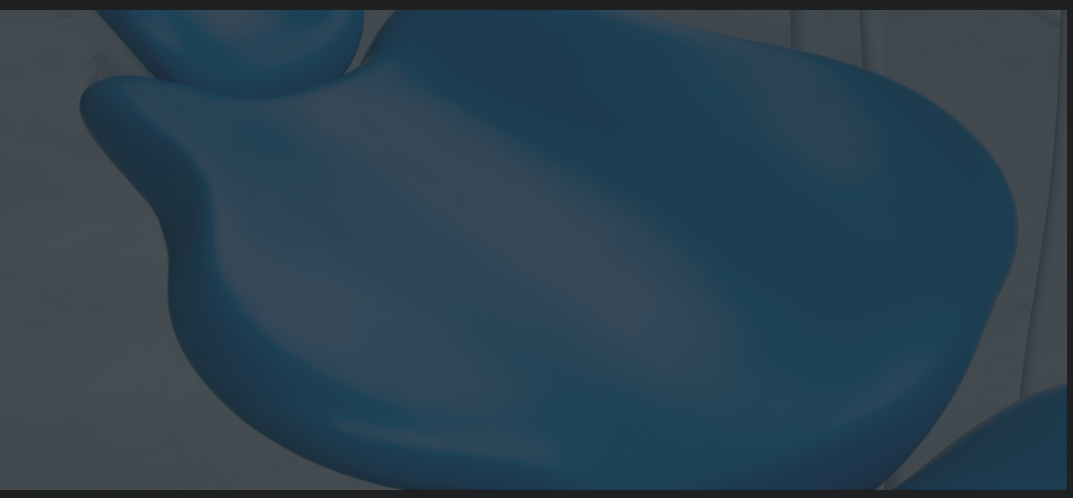
SIMPLE&SMART S.R.L.
Via Perola 16 - 24021 Albino (Bg) Italy
VAT: 04077160168 - REA: BG-433170
T: +39 340 5872688
M: info@simplesmart.it

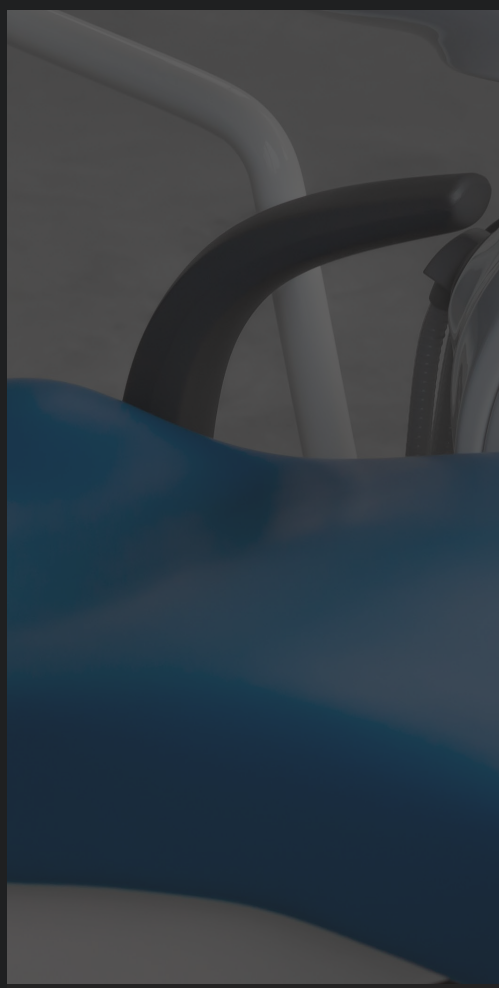
To ensure a perfect installation and a proper after sales assistance service, Simple&Smart certifies all the distributors' technicians, after attending a **specific training**. An Enabling Certificate is issued to the technician. All this, in order to provide a safe and reliable product to the customers and a professional and precise technical support.


simple&smart











simple&smart Rev. 7

Registered office: Via Perola 16, 24021 Albino, Bg - Italy
Headquarters: Via San Carlo 33/35, 24029 Vertova, Bg - Italy

Ph: +39 (0)35 5295636 | info@simplesmart.it

www.simplesmart.it

Simple&smart Dental

simplesmartdental

Simple&smart SRL