

ITALO

FOR TENDERS





WHY CHOOSE OUR UNITS?

Simple&Smart

is the result of the idea of a few Italian dentists, tired to spend a lot of money for complex and too much technological dental units.

You should choose us because we **THINK DIFFERENT!**

We are introducing a different vision of dental unit, by making a unit that combines reliability, **simplicity** of installation and maintenance to a good price.

We reduced the amount of electronic parts in our equipment to the minimum, thus ensuring the machines reliability in operation.

This results in less occurrence of technical incidence and therefore, less costs for maintenance and assistance and a lower cost of purchase.

SO, **WHY** SPEND SO MUCH WHEN YOU CAN HAVE THE SAME RESULT WITH OUR **SS_ITALO?!**



Differences

What's different in the **SS_ITALO**?

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 durable.

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?

WATER/AIR PEDAL

The unit is equipped with a simpler pedal. The SS_ONE and SS_KISS have a multifunctional pedal, to make the functioning easier. This pedal has 2 functions only: the regulation of the air supply to the instruments and a switch to control the water supply to the instruments. The switch to control the chair movement is mounted on the chair base rear cover.



TRAY ARMS

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



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.



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 that 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.



SS_ITALO PACK

The standard configuration is equipped with an halogen lamp and 3 hoses without fiber optic. Anyway, both of them can be upgraded with the SS_ITALO PACK which includes a LED lamp and fiber optic board.

ELECTRONIC PARTS

All the electronic parts and components are the same as those mounted on SS_KISS and SS_ONE. Same quality, more simplicity.

Configuration

what's better for you?

You can choose which kind of instrument tray is more suitable for you based on your habits. Also the choice of the spittoon is up to you, the dark glass spittoon is removable to make the cleaning operation easier, The ceramic one is not removable. No matter which one you prefer, there will be no additional costs

HANGING TYPE



TOP MOUNTED

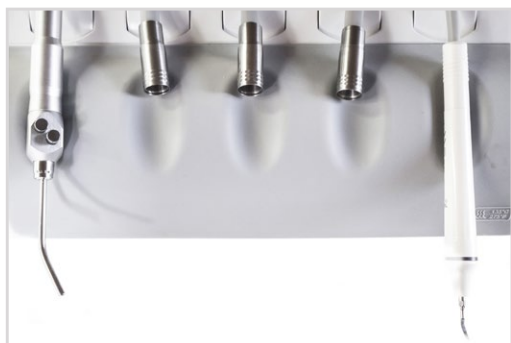


CERAMIC SPITTOON



DARK GLASS SPITTOON





SS_ITALO

- Ergonomic seat
- Five cordon modules on doctor tray:
 - 1 syringe with 3 functions
 - 1 WP scaler, EMS compatible with 5 tips included
 - 3 cordons 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, plus reset position and last position
- X-ray viewer
- Water/air pedal
- Rotatable ceramic white or dark glass spitton
- Silicone, autoclavable pads for trays
- Tank for pure water system and disinfection system
- Halogen Eco lamp
- One left armrest
- Cushions in PU leather. High Quality PU production process. Anti snatch
- Doctor stool in PU leather with 3 adjustable positions

Features

ITALO Pack

You can upgrade the equipment of your SS_ITALO by choosing this pack. It allows you to replace the standard hoses and the halogen lamp with:

- 2 hoses with fiber optic + one hose without F.O.
- LED eco Lamp

Ergonomics

The **SEAT** and the **BACKREST** have been designed to improve the comfort and the stability of the patient 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 it is very thin, this way the doctor can get closer to the patient and have 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.



Structure

The water unit's internal structure and the most fragile parts of the dental unit are now 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.

2 separated **airtight filters**, one for each suction cannula grant a perfect suction action and hygienic standards.

New, more powerful and less noisy motors.



Options

available

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 **Ultra Fiber Leather** seat, grants a 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 models 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.



Options

Lamps

LED OPERATION LAMP _ ECO

Economic LED lamp with sensor, 30.000 lux.



HALOGEN LAMP _ EDI

High quality halogen lamp, from 8.000 to 25.000 lux.
Made by **FARO** - Italy



LED LAMP _ MAIA

High quality LED lamp, from 8.000 to 35.000 lux.
Made by **FARO** - Italy



LED LAMP _ ALYA

High quality LED lamp, from 5.000 to 50.000 lux.
Made by **FARO** - Italy



Options

Handpieces

PNEUMATIC MICROMOTOR

Pneumatic micromotor without light - 20.000 rpm.
Internal spray.
Made by **TKD** - Italy



ELECTRIC MICROMOTOR

available from TKD Italy or Dassym Switzerland.
Both are LED illumination, brushless system,
40.000 rpm, internal spray.
See details in Micromotors & Controllers page.



HIGH SPEED TURBINE

Available with or without light - Internal spray.
Made by **TKD** - Italy



RAPID COUPLING for high speed turbine

Available with LED or halogen light
Made by **TKD** - Italy



CONTRA-ANGLE for micromotor

Contra-angle Synea Fusion, available with or without
light - internal spray (1:1 or 5:1). - EMS compatible.
Made by **W&H** - Austria/Italy



STRAIGHT HANDPIECE

Straight handpiece 1:1 Synea Fusion, single spray,
twist tension chuck system for handpiece and
contra-angle bur with Ø 2.35 mm
Made by **W&H** - Austria/Italy



TKD SCALER - TITANUS

Internal spray - EMS compatible.
Made by **TKD** - Italy



THREE WAY SYRINGE

Available for the installation on instrument tray or
assistant tray
Made by **FARO** - Italy



CURING LIGHT

Wireless with double battery
Made by **WOODPECKER** - China



KIT MOON CURING LIGHT

SIX curing programs, high-power LED light,
straight or pistol position. Lamp with a @8mm
optical fibre (@5mm optical fibre also available
for higher output power).
Made by **TKD** - Italy



SONOSURGERY HANDPIECE

Pneumatic handpiece with Komet tips intro set.
suitable for prophylaxis procedures or bone
surgery. The power of vibrations can be adjusted
with a rotating ring.
Made by **TKD** - Italy



Options

Micromotors & Controllers

The instrument tray can be equipped with one or more micromotors. Micromotors can be pneumatic or electric depending on the requirements of each customer. For the installation of electric micromotors on our SS_ITALO, there are three different solution:

TKD Electric Micromotor

The first option is to install the TKD micromotor Definitive (one or more) with or without LED illumination. This option has not any electronic control panel so the speed of the micromotor is simply managed through the pedal. The revers control is manual. There is no digital torque control.



TKD Micromotor and DUOPAD Control Panel

The second option is to install the TKD micromotor with the Duopad control panel. The DUOPAD control panel has an LCD touch screen. It is a panel that allows the digital control of the rotation speed, the reverse and the light, of one or more TKD DEFINITIVE motors.



Dassym Micromotor and Control Panel

The last option is to install the DASSYM micromotor with its control panel. The controller is a pushbutton control panel that allows you to digitally manage one or more DASSYM micromotors. It can control the rotation speed, the reverse function, the torque and the two lights.

The DASSYM micromotor can only be installed in combination with the control panel. Compared to the TKD Duopad, it has the possibility to manage the torque and the double light (a classic LED light present in the micromotors, and a second BLUE light that allows verifying the presence of fillings). The control panel also allows you to customize the program with 3 different settings.



Options

Media Kits



ENDOSCOPE KIT

- **Monitor** 24 V, color, 15", with glass protection
- **Intraoral USB Camera**, high definition, auto focus and mouse, LED illumination - by SIMPLE&SMART Italy
- **Arms Set** for monitor installation

MONITOR and **CAMERA** are installed on the dental unit with a special pole set. The camera has an USB connection and allow to save images on a SD memory card. This high definition camera (1280 x 720) is equipped with auto-focus 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.

Valves



On all our dental units we install **DURR** valves, according to the specific requests of each customer and to the type of suction system present in the clinic.

The SS_ITALO dental unit is preset by default to be connected to a **liquid** or **wet** suction machine.





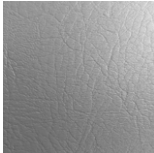

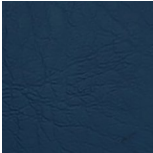
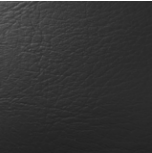
In addition, it is possible to integrate the unit with:

1. **CS1 AIR/WATER SEPARATOR** to fit the unit for the connection to a dry suction motor.
2. **PLACE SELECTION VALVE** in case of multiple installations (two units or more connected to a single suction motor).
3. **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).
4. **AMALGAM SEPARATOR** _ by S&S, a filter that allows you to comply with the international regulation on the amalgam separation while containing the costs.
5. **VENTURI SYSTEM** to be installed in those situation where there is not a suction machine.

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

Color Table

PU LEATHER

Apple Green	Grass Green	Light Blue	Navy Blue
			
Silver	Grey	Dark Blue	Black
			

FIBER LEATHER

	Green	Champagne	Orange	Red	Wine Red
					
Black	Misty Grey	Grey	Blue	Dark Blue	Brown
					

Colors

Customized Leather

If you select the Fiber Leather upholstery, and you are not satisfied about the standard range of colors available, you can also customize the upholstery with your favourite color. A range of more than 200 colors is available to grant you the widest choice ever!



Options

Maintenance

Our aim is to be as fast as possible in assisting our Customers.

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 give you the possibility of being even faster than this, in solving your possible problems, we created **2 SPARE PARTS KITS** which include the main electric PCB of our dental unit SS_ONE and other parts, such as filters, membranes, etc., that can be replaced.

Our Spare Parts kits are optionals that can be really helpful in case you have a problem. If you keep these kits in your warehouse or clinic, you can **SOLVE** any possible problem in a **SHORT TIME**.

BASIC SPARE PART KIT



includes:

- 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 PART



includes:

- 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 and 1 INSTRUMENT TRAY LABEL
- 1 BOTTLE FOR DISINFECTION SYSTEM
- SET OF SILICONE PADS
- 1 TAP FOR BASIN and 1 TAP FOR GLASS

Options

Maintenance

The concept is always the same, grant to the customer the best service possible.

The purpose is giving to the customers all the necessary products for the ordinary maintenance of our dental unit.

Our **CLEANING KIT** contains all the most suitable products to clean and sanitize our SS_ITALO, filters, silicone parts, etc.. that can be replaced in case of need.

CLEANING



Includes:

- 2 SUCTION FILTER,
- 1 BASIN FILTER
- 1 WEAK SUCTION HANDLE
- 1 STRONG SUCTION HANDLE
- 1 SET OF SILICON PADS.
- 1 PULY JET by CATTANI ITALIA 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.

Company

and Services

Production



The production process is the heart of our company, and for this reason we FOLLOW, with particular care **every stage**, starting from the choice of materials, paints and components to the 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 ensure 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.

Services



Our staff is always at your disposal **to solve any kind of problem** in the shortest way! Allow the customers to save time and money is a priority according to us and that's why we try to give them the best support service possible. Live assistance, trainings, reports and videos created to solve any particular issue you can face.

These are only few services we provide to our customers. See the review page on our website to check our **customers' satisfaction**.

Other Services



WARRANTY EXTENTION

We grant one year of standard warranty on our **SS_ITALO**, but, if you want, you can extend the warranty period **up to 5 years**.



LIVE ASSISTANCE

SKYPE SERVICE: **simple.smart.ita** or **simple.smart.assistance**

Whatsapp: +39. 340 5872688

We are always at your disposal. You just have to contact our live assistance department on Skype or Whatsapp. Our technical staff will ASSIST your technicians to solve any issue in few minutes.



REPORTS ON FILES

Complete **PDF reports** are available to be sent by mail.

Detailed information for **PROBLEM SOLVING** are explained in a specific manner on the bases of the problem you have indicated.



WATCH OUR VIDEOS

Detailed information on the unit, on its configuration, on the options available, the maintenance, sanitization, etc.. in order to set up and take care of your chair in the best way possible.

INSTALLATION GUIDE with our video tutorials. All available on our **WEB SITE**: www.simplesmart.it

Website

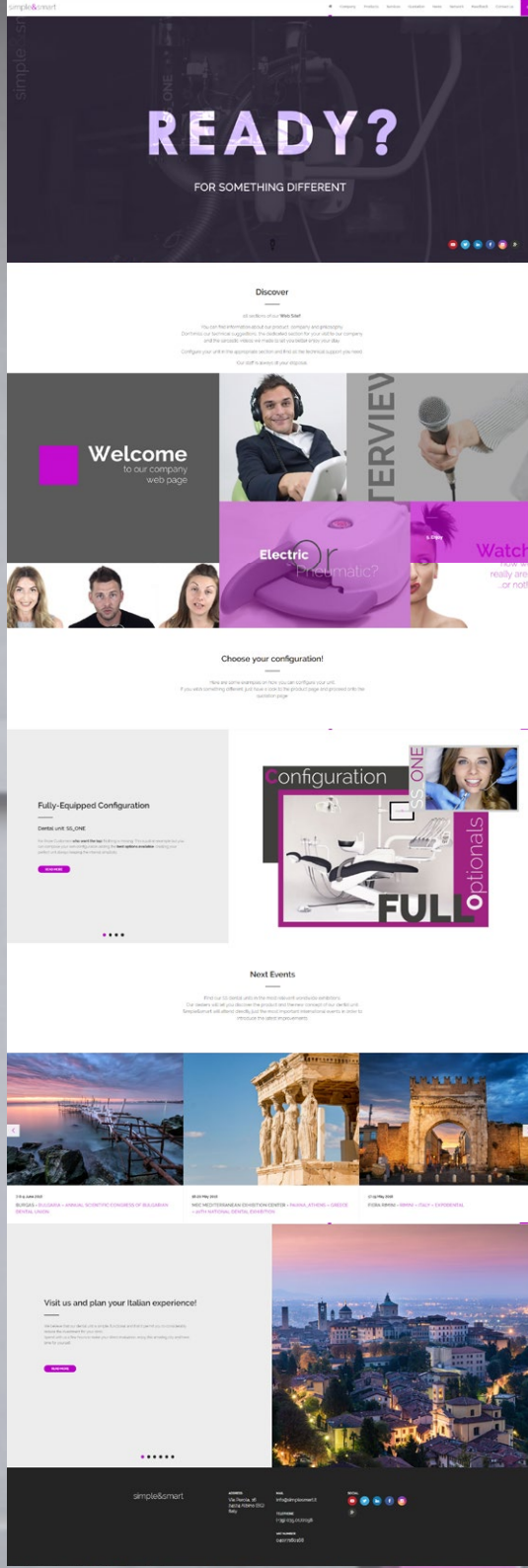
www.simplesmart.it



we make it

Do not miss to visit our new **web site** www.simplesmart.it
More information, videos sections and many other services for
dealers and final customers!

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 product. You can even configure your customized
unit. Using our **Configurator** you can receive a personalized quotation
without any purchase obligation.



10

simple&smart

Shipment

How?

The shipment can be arranged according to each customer's needs. We usually ship the unit in a **SINGLE WOODEN CASE**, but, **if required**, we can ship the unit in **TWO SEPARATED** boxes, in order to get the delivery to the clinics easier.

The two separated wooden boxes are smaller in size and less weighted so the download from the truck is easy even without a lifter and the reduced dimensions allows an easy storage while waiting for the installation.



Certifications



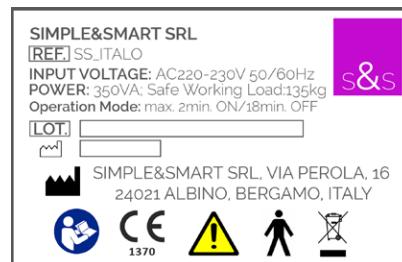
Certified Technicians

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.



ISO & CE Certificates

Our dental units are Class IIa medical devices. The EC Certificates and ISO 9001 and 13485 Certificates ensure that our products and procedures are compliant to the regulations in force and to the severe ISO standards. These certifications guarantee the quality of our products and services.



Product Label

The most important TECHNICAL INFORMATION on the product are clearly indicate onto the label applied on each unit.



Via Perola 16, Albino
24021 - Bergamo - ITALY

info@simplesmart.it
www.simplesmart.it

Phone: +39 (0)35-222955

BUREAU VERITAS
Certification



Simple & Smart S.r.l.

Registered and Operative Site:

Via Perola, 16 – 24021 ALBINO (BG) - ITALY

Additional Operative Site:

Via S. Giuseppe, 10/A - 24021 ALBINO (BG) - ITALY

Bureau Veritas Italia spa certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

Standard

ISO 9001:2015

Scope of certification

Management of production and placing on the market under own name of dental units. Marketing of medical devices in the dental field

EA Sector(s): **29**

Certification cycle start date: **02 July 2018**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **02 July 2021**

Original certification date: **03 July 2015**

Certificate No. **IT261674**

Version N.1 Revision date: **02 July 2018**


ANDREA FILIPPI, Local Technical Manager

Certification body address:

Bureau Veritas Italia SpA Viale Monza, 347 - 20126 Milano, Italia

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation. To check this certificate validity please refer to the website <http://www.bureauveritas.it/certificate>



SGQ	N° 009A	SGE	N° 009M
SGA	N° 008D	EMAS	N° 004P
PRD	N° 009B	GHG	N° 008O
SCR	N° 008F	ISP	N° 006E
FSMS	N° 003I	SSI	N° 013G
PRS	N° 076C		

Membro degli Accordi di Mutuo Riconoscimento EA e IAF
Signatory of EA and IAF mutual Recognition Agreements

BUREAU VERITAS
Certification



Simple & Smart S.r.l.

Registered and Operative Site:

Via Perola, 16 – 24021 ALBINO (BG) - ITALY

Additional Operative Site:

Via S. Giuseppe, 10/A - 24021 ALBINO (BG) - ITALY

Bureau Veritas Italia S.p.A. certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

Standard

ISO 13485:2016

Scope of certification

Management of production and placing on the market under own name of dental units. Marketing of medical devices in the dental field

Certification awarded in conformity with the requirements of ACCREDIA DT 02-DC REV.00

Certification cycle start date: **02 July 2018**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **02 July 2021**

Original certification date: **03 July 2015**

Certificate No. **IT261642**

Version N.1 Revision date: **02 July 2018**


ANDREA FILIPPI - Local Technical Manager

Certification body address

Bureau Veritas Italia SpA Viale Monza, 347 - 20126 Milano, Italia

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.
To check this certificate validity please refer to the website
<http://www.bureauveritas.it/certificate>



SGQ	N° 009A	SGE	N° 009M
SGA	N° 008D	EMAS	N° 004P
PRD	N° 009B	GHG	N° 008O
SCR	N° 008F	ISP	N° 006E
FSMS	N° 003I	SSI	N° 013G
PRS	N° 076C		

Membro degli Accordi di Mutuo Riconoscimento EA e IAF
Signatory of EA and IAF mutual Recognition Agreements

BUREAU VERITAS
Certification



SIMPLE & SMART SRL

Via Perola, 16 – 24021 Albino (BG) - ITALY

Certified site:

Via S. Giuseppe, 10/A - 24021 Albino (BG) - ITALY

Bureau Veritas Italia S.p.A. certifies that the Production Quality Assurance System of the above organization has been audited and found to be in accordance with the requirements of

DIRECTIVE 93/42/EEC as amended

(according to Annex V)

In relation to the following products

Product subcategory :	Active dental devices
Generic group:	Dental units
Model:	SS_ONE; SS_KISS; SS_ITALO.
Class:	Ila

Reference BV practice: ZIG. N. 60578437

Original cycle start date: **03/07/2015**

Expiry date of previous cycle: **02/07/2018**

Certification / Recertification Audit date: **08/06/2018**

Certification / Recertification cycle start date: **02/07/2018**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: : **02/07/2023**

Certificate No. - Version: IT261641 -3

Revision date: 11/05/2021

GIORGIO LANZAFAME – Local Technical Manager

This certificate is issued by Bureau Veritas Italia S.p.A. Viale Monza, 347-20126 Milan, as a notified body for the Directive 93/42/EEC, with identification number 1370

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.
To check this certificate validity please refer to the website www.bureauveritas.it

