

DSA[®]

DENTAL STAND ALONE





Handmade in Holland

Quality and ease. Safety and patient comfort. Flexibility and cost-efficiency. These are the leading principles in the development of the DSA Dental Stand Alone units. It is an entirely Dutch design, which is a success worldwide. DSA Dental Stand Alone units set the standard for stand-alone dental units for professional dentist's surgeries. We proudly present to you the DSA Dental Stand Alone units.



Clever idea, perfect product

The idea is innovative and clever: a stand-alone dental unit with spray-water system that can be utilized directly in practically any room. Without any pipework or renovations, one power point is sufficient. The construction is of an excellent standard. The unit meets all guidelines and requirements and is technologically innovative and robust. The DSA Dental Stand Alone unit is the solution for enterprising dentists and practitioners who choose for flexibility and quality.



Worldwide success

DSA Dental Stand Alone units are available worldwide via a selected dealer network. In more than 50 countries dentists have discovered the advantages and reliability. They are true ambassadors of the flexible and cost-efficient dental units. Their enthusiasm is catching and causes the success of DSA Dental Stand Alone units to continue to grow.

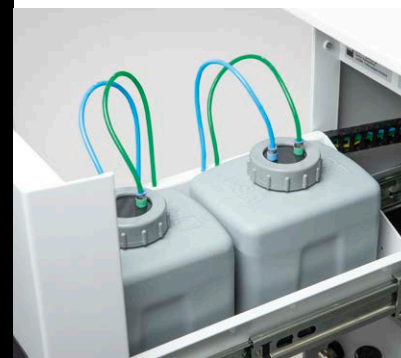
www.dsa.dental

Think smart



Set to work straight away

The DSA Dental Stand Alone unit is an innovative dental unit with a closed spray-water system and built-in, low-noise air provision. This means that you can put the unit into use directly in practically any room. Without any expensive pipework or renovation. All you need is one power point. This makes it easy to fit up your practice. It enhances your operational reliability and ensures a considerable saving.



Safety first

The closed water system of the DSA Dental Stand Alone units gives dentists and practices the full management of the water quality. Thanks to the DSA Water filter, hygiene and legionella prevention are demonstrably at an absolute top level for patients and final users. Amply within the national and international standards of hygiene.



Silent and clean

The DSA Dental Stand Alone units have a built-in air provision. You need not install any piping to that end, so you are saving on costs considerably. You no longer depend on a huge central compressor in your practice. Moreover, the air provision is both low-noise and powerful.

Easy



Start wherever you want

The DSA Dental Stand Alone units are ideal to fit out your practice, to expand it rapidly, or to mobilize more capacity temporarily. The dental unit is immediately usable: you only need to put the plug into the wall socket. Moreover, you are totally free to fit out your practice or extra surgery the way you want. Almost any space will do.

Flexible



Select your design

You can choose from several innovative DSA Dental Stand Alone units. It is you who determines the equipment level and the usability. You always choose for maximal flexibility and quality. From the compact DSA 1000Plus through to the most advanced DSA 4000 with whip. You work comfortably, safely, efficiently and economically, both in left-handed and right-handed positions.

Reliable



Choose for nearly 30 years' expertise

The DSA Dental Stand Alone units have been a household word in the dental world for nearly 30 years. The introduction of the design caused a small dental landslide at the time. Today the innovative stand-alone design is conquering the world. More and more dentists and surgeries choose for the reliability, quality, flexibility and cost control of DSA. .

DSA 1000Plus



Flexible, simple and compact

The DSA1000Plus is the most compact solution for all applications. There is a choice of 3 different instruments, both a powerful Bien-Air micromotor or a turbine is possible. This unit has 1 water tank and works with the built-in compressor completely autonomously. The unit is equipped with an extra air and water supply so that you can connect your EMS Prophylaxe Master to the unit. By placing the EMS on top of the unit, your EMS also becomes fully Stand Alone.

DSA1000Plus: the basis in treatment concepts

The DSA1000Plus is the most compact solution for Stand Alone working. Due to its small size, it is also suitable for the smallest treatment rooms. The unit is made entirely of steel and equipped with a seamless Corian worktop. On the worktop you can place your EMS Prophylaxe Master and connect it directly to the unit. You do not need an additional compressor for your EMS, so no extra piping in your treatment room.

The unit has a maximum of 3 out of the following instruments:

- multiple-function spray
- controllable piezoscaler of EMS or Satelec
- light turbine
- controllable piezoscaler of EMS or Satelec



DSA 2000



Professional basic unit

The DSA 2000 is highly user-friendly and flexible. You can use this mobile treatment unit for various types of treatment. The basic equipment is easy in use, and yet features several instruments. This DSA Dental Stand Alone unit works autonomously and is fully operational after connection to a power point.

Maximal flexibility

The DSA 2000 is a flexible basic unit with microprocessor control and a top of Corian®. The unit is provided with two outlets for water and air and has a power point for easy connection of external devices. There is a built-in water supply with two reservoirs in bacteriophobe polypropylene. These reservoirs can be thermodesinfected and they each have a volume of two liters, amply sufficient for a day's work. You decide for yourself which liquids you use.

The DSA 2000 can be fitted out with various instruments:

- light turbine
- multiple-function spray
- controllable piezoscaler of EMS or Satelec
- Bien-Air, micro-motor with LED-light
- light curing device (LC-lamp)
- intra-oral camera

The DSA2000 is available in several designs.



DSA 2500



Popular dental unit

The DSA 2500 is the most popular mobile unit of the assortment. Technically refined and usable for various treatments in all dental disciplines. You put together the design and you immediately experience the flexibility and the innovative technology. The DSA 2500 can be equipped with six different instruments at most. This DSA Dental Stand Alone unit works autonomously and is operational just by connecting it to a power point.

Quality and freedom of choice

The DSA 2500 has a water supply with two reservoirs in bacteriophobe polypropylene, sufficient for a day's work. You can use various liquids for your operation. Moreover, you are fully in charge of the quality of the water. Disinfection with DSA Bioclean of the internal piping is very easy. The top of the DSA 2500 can be provided with magnetic pins and is made of smooth and highly solid Corian®, which is finished seamlessly and easy to clean. The water reservoirs and instrument holders can be disinfected.

The instruments of the unit can be arranged according to your needs:

- light turbine
- multiple-function spray
- Bien-Air, micro motor with LED-light or maintenance-free and carbon-brush-free MX2-micro motors
- controllable piezoscaler of EMS or Satelec
- light curing device (LC-lamp)
- Intra-oral cameras
- peristaltic liquid pump for surgical operations

The DSA 2500 is available in various designs.



DSA
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DSA 4000



Ergonomics in optima forma

The DSA 4000 is an asset to your practice from an aesthetic point of view. This unit combines design with ergonomics. The DSA 4000 is the solution for four-handed dentistry. After the treatment the whip arm swivels to the assistant's side without an effort. This offers the patient all the space that is needed to step in and out without an obstruction. The DSA 4000 is suitable for both left-handed and right-handed persons. This DSA Dental Stand Alone unit works autonomously and is operational by just connecting it to a power point.

Flexible whip system

Working is quite comfortable with the DSA 4000. The well-balanced whip arm is set up according to your specific wishes. The DSA 4000 has a water supply with two reservoirs in bacteriophobe polypropylene, which can be thermodesinfected.

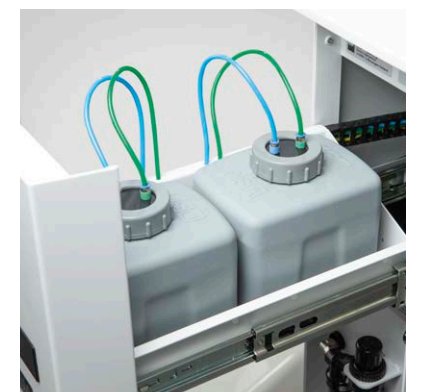
Ideal position

The column of the DSA 4000 is placed either on the left or the right of the dentist's chair. The instruments have an ideal position over the breast of the patient. Also 12 o'clock position suction can be done easily.

The instruments of the unit can be set via the touch screen and can be arranged as needed:

- light turbine
- multiple-function spray
- Bien-Air, micro-motors with LED-light or MX2-micro motors that are free of maintenance and carbon-brush-free
- controllable piezoscaler of EMS or Satelec
- light curing device (LC-lamp)

The DSA 4000 is also available without a screen, as a DSA 3000.



ASPI



Powerful suction system

The ASPI is the powerful suction installation in the programme. You can choose from several variants. For instance, there is a ASPI that can directly be connected to a discharge.

If no discharge is available, then choose for the mobile variant. Thanks to the technical userfriendliness and comfort you can set to work without an effort.

Ergonomic and practical

The ASPI is very flexible. You can place it either on the left or the right of the dentist's chair or even move it to a different room. You can choose for connection to the discharge or for use as a stand-alone suction unit without connection to a discharge. In this manner the suction system can be used at once, for connecting it to a wall socket is sufficient. Optionally, it is also possible to fit out the ASPI with a spittoon.

Amalgam separator

The suction unit is provided with smooth suction hoses that can be cleaned, with detachable taps with suction power regulator. The top of the ASPI is finished in highly solid, seamless Corian® and is therefore easy to clean. Two standard trays can be placed on the unit. Also a built-in amalgam separator is an option.



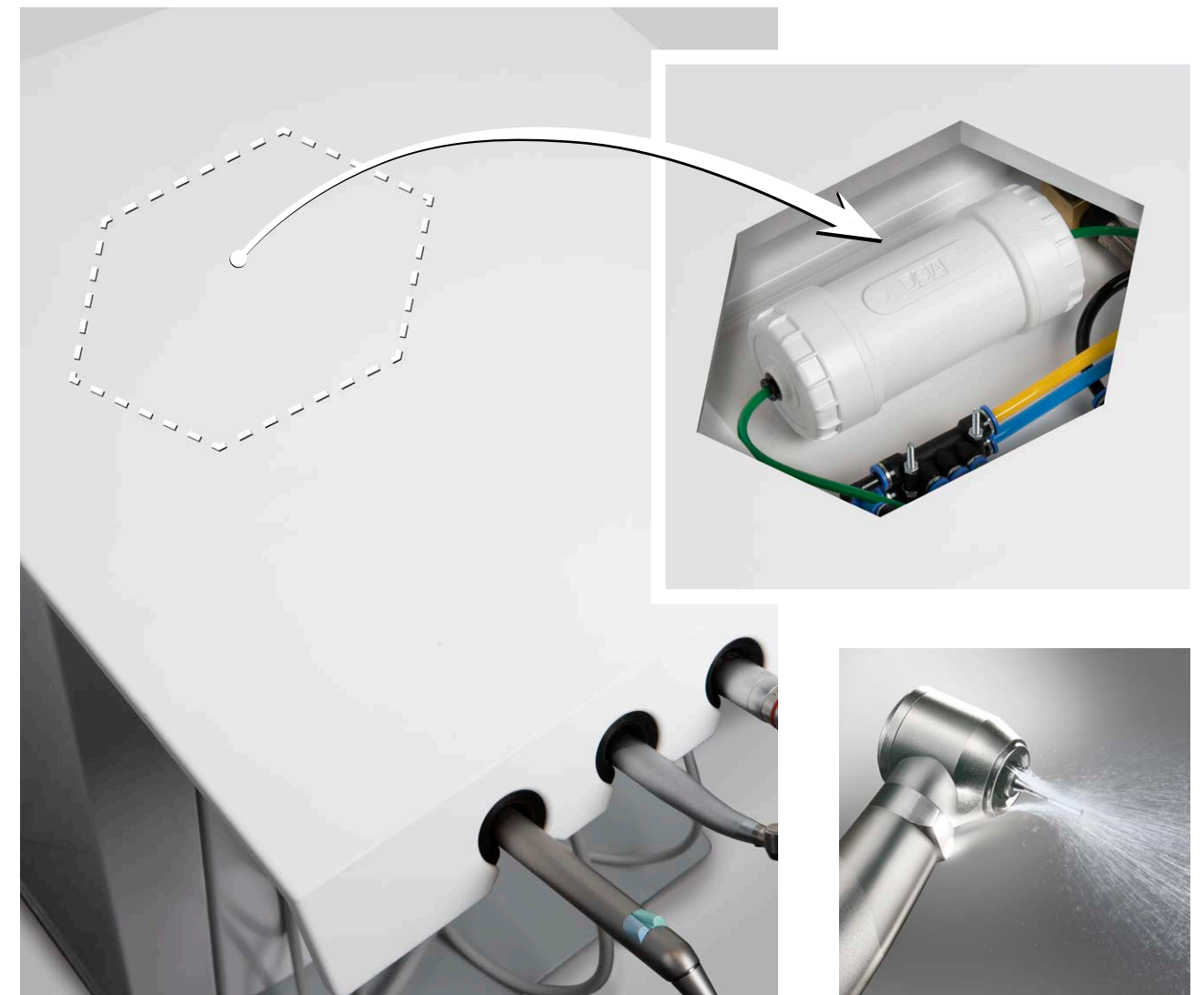
DSA Waterfilter



Our solution for safe water

Water safety naturally plays an important role in dental practices. The DSA Dental Stand Alone units are leaders in water safety. Thanks to the unique closed system you always have full control over the water quality. Thanks to the innovative DSA Waterfilter, hygiene and legionella prevention in your practice at the highest level. No chemicals are needed for daily use.

The DSA Waterfilter has been developed in collaboration with the Dutch specialist in legionella prevention. The filter purifies the water in your DSA Dental Stand Alone unit and prevents the growth of bacteria and biofilm. The DSA Waterfilter is built-in by us as standard. The DSA Waterfilter ensures that you work exclusively and always with bacteria and legionella free water.



DSA BioClean



Validated by ACTA (Academic Center for Dentistry Amsterdam)

ACTA successfully tackled all their Legionella issues by using our anodic oxidation generated cleaning solution. Check their reference on our website, dsabioclean.com.

The environmental friendly solution for Dental Unit water safety

Dental unit waterlines (DUWLs) are universally prone to microbial biofilm contamination resulting in contaminated DUWL output water. Legionella and other pathogenic bacteria may be released from this biofilm and consequently represent an infectious risk to both dental patients and staff. Of particular concern are the respiratory disease causing bacteria such as legionella, mycobacterium and pseudomonas species.

Dental Unit Waterlines (DUWL) can be contaminated by microbes coming from three different sources:

- Incoming mains water which is a possible source of waterborne bacteria
- Suck-back of oral bacteria via the dental handpiece
- From hands and the surgery environment during filling and handling of the self-contained waterbottles.

DSA BioClean

Normally anodic oxidation generated solutions are being associated with Sodium Hypochlorite (NaOCl), known for its corrosivity, toxicity and carcinogenicity.

DSA BioClean is the first cleaning solution available that is:

- Non corrosive (pH neutral)
- Non toxic
- Non carcinogenic (No Trihalomethanes)
- 100% effective against micro-organisms.



Smart users

"We now have 12 surgeries running, to everybody's full satisfaction. I must say that the service for the DSA Dental Stand Alone units is always beyond expectation. I would certainly recommend the DSA Dental Stand Alone unit!"

Prof. Dr. G.A. van der Weijden, Periodontist Implantologist, Utrecht (The Netherlands)

"In our dental practice in the centre of Paramaribo we experience the reliability and the user-friendliness of our DSA Dental Stand Alone unit every day. Even under heavy tropical circumstances we can rely on it. We have been using the DSA unit since 2005. The dental unit is comfortable and safe, both for patient and dentist and assistant."

Nema & Maja Yazdani, Tifidatra, Paramaribo (Surinam)

"The DSA Dental Stand Alone unit is an asset to our dentistry. As a dentist and orthodontist I have to rely on the quality of my equipment. This unit has proven to be very reliable under every circumstance. It also provides an excellent working experience, we can switch from left to right hand dentistry in no time. Furthermore the DSA Dental Stand Alone unit is an eyecatcher in our practice."

Dr. Damien Starck, dentist orthodontist, Strasbourg (France)

"Our DSA Dental Stand Alone unit is extremely reliable, even when used 14 hours a day, 6 days a week. This unit simply never stops. Apart from reliability and looks this unit makes it possible to easily switch between positions. Our dentists change in a matter of second to a 3, 6 or 12 o'clock position. It truly is a smart dental solution for performing high-quality dentistry."

Mauro Cozzolino, Bytes of Byron, New South Wales (Australia)

Act smart



No drilling and no plumbing



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