

SciCan

STATMATIC™ Smart

Cleaning and Maintenance Unit






LEADERSHIP

in Infection Control

In the daily routine of a dental office, electrical and air-driven handpieces are exposed to extreme stress, due to their frequent usage and high rotation speed. As a result, thorough cleaning and maintenance of these instruments, and the many small components within, is extremely important.

The *STATMATIC* smart Cleaning and Maintenance unit has been specifically designed to meet the challenges created by complex designs of modern handpieces.



Originally founded in 1957, SciCan develops and manufactures highly innovative infection control products that address the need for speed, flexibility, and efficiency in today's environments.

In 1989, SciCan developed and produced an internationally recognized infection control innovation, the STAT/M® Cassette Autoclave. Over the next quarter century, SciCan continued to be at the forefront of technology with the release of the HYDR/M® washer disinfectors, BRAVO Chamber Autoclaves, and G4 Networking Technology.

SciCan is a global leader in infection control specializing in dentistry and ophthalmology in more than 100 countries around the world. The portfolio of products continues to grow to address market needs with innovations such as the STATMATIC Smart, our handpiece cleaning and maintenance unit, and the OPT/M® 1 Cleaner and Disinfectant.

In 2007, SciCan opened the European headquarters, located in Germany. Our team consists of highly motivated and technically informed individuals whose network of authorities, infection control specialists and other manufacturers allow us to provide legally compliant and evidence-based information. We work closely with specialists in the dental and medical field, enabling us to provide practical guidance and help drive product improvements that will benefit our customers.

It is very important to me and my team, especially in the time of online sales, to offer you not only the best products but also a service that makes our customers feel well advised and cared for. Please don't hesitate to contact our office for any infection control related questions.

With best wishes for you and your office team,

Stefan Helsing (COO Coltene Group Management)

STATMATIC SMART

Cleaning and Maintenance Unit



Safe

For safety and traceability purposes all cycles are documented automatically and can easily be transferred to a computer by using the USB key provided.



Space-saving

With its compact design STATMATIC smart saves valuable space in the hygiene room. For convenience, the USB-Stick and test adapter can also be stored space-saving within the unit, under its cover.



Powerful

Strong against dirt but extremely gentle with instruments. Ideal maintenance for increased longevity of instruments.



Flexible

Four different cleaning and maintenance programs offer flexibility and correspond to the different requirements of instruments and offices, as well as to the individual procedures. In addition the unit is equipped with a separate tip for the specific maintenance of the chuck.



Economical

During the automated processes, the cleaner and oil are dosed exactly and economically so that dosing mistakes and costs can be reduced.



User Friendly

For easy operation, the well-arranged display of the STATMATIC smart shows program details.



STATMATIC smart

2015-01-19 11:31
Cleaning
+ Maintenance
1 2 3

by SciCan

Thorough Cleaning and Maintenance

at the press of a button

Cleaning is one of the most important steps in the instrument reprocessing procedure. In order to achieve effective disinfection and sterilisation, the instruments need to be properly cleaned first.

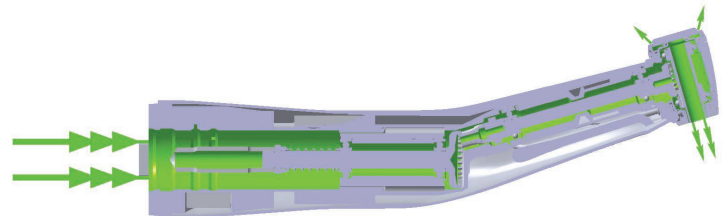
Along with cleaning, the maintenance of instruments is critical to ensure the components function correctly and the life span of the instrument is increased.

STATMATIC smart takes care of a thorough internal cleaning and maintenance of dental instruments like contra angles and turbines. In the standard program "Cleaning and Maintenance" the automated cleaning and maintenance process takes only about 3 minutes per instrument. During the gentle cleaning process a special, non-fixing liquid cleaner efficiently removes bacteria, germs and other dirt from the water and air channels, as well as the hollow cavities. The maintenance of the internal components helps to ensure the longevity of the instruments.

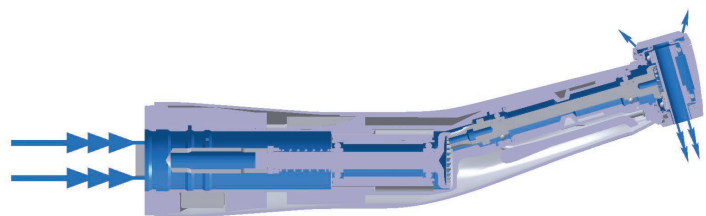
1. Cleaning of spray water and spray air channel with SciCan cleaner



2. Cleaning of drive air channel and hollow parts with SciCan cleaner.



3. Maintenance of the gear with SciCan oil.



Each phase consists of different points in which the liquids are inserted into the rotating instrument. This ensures an optimal and equal distribution of the liquids. At the end of each phase, the instruments get blown out with compressed air.

A separate nozzle/tip allows, within seconds, for the well-directed maintenance of the chuck in order to preserve/maintain the optimal retention force of the chuck.

Flexible

In order to meet the different requirements of offices and instruments, STATMATIC smart offers three additional programmes:

- Cleaning only (if no maintenance is required)
- Maintenance only (e.g. for critical instruments which, according to the RKI guideline 2012*, have to be processed in a washer disinfector).
- Special instrument (allows for the cleaning and/or maintenance times for special instruments, e.g. Prophy instruments, to be adjusted individually by a service technician).



Instrument-reprocessing with STATMATIC smart

After a manual pre-cleaning with water, STATMATIC smart can be used for a gentle, automated inner cleaning and maintenance. Together with manual external cleaning and wipe disinfection followed by steam sterilisation and concluding with disinfection in the steam steriliser, RKI-compliant reprocessing of semi-critical instruments is possible.



*Recommendation from the Commission on Hospital Hygiene and Infection Protection at the Robert Koch Institute (RKI) and the Federal Institute for Drugs and Medical Devices (BfArM) on the "Hygiene requirements for the reprocessing of medical devices"

User-Friendly & Economical

STATMATIC smart is designed for three instruments and is available in three different versions, with 1, 2 or 3 fixed motorized stations for contra angles. The display of the STATMATIC smart shows program details and allows for easy operation.



Bottom View

During the automated processes, cleaner and oil are dosed exactly and economically so that dosing mistakes and costs can be reduced.

The analog/consistent colour coding of bottles and tank lids, as well as the reduction of emissions that are harmful to the environment, make refilling the tanks with liquids fast and safe.

Space Saving

With its compact design and dimensions, the STATMATIC smart fits in nearly every Stericentre. For convenience, the USB-Stick and test adapter can also be stored space-saving within the unit, under its cover.

Safety – Traceability

For safety and traceability purposes, all cycles are documented automatically and can easily be transferred to a computer by using the USB key provided.



STATMATIC smart Models:

STATMATIC smart Type 1	STATMATIC smart Type 2	STATMATIC smart Type 3
One fixed, motorized INTRAmatic adapter (according to ISO 3964) and two stations for turbine adapters*	Two fixed, motorized INTRAmatic adapters and one station for a turbine adapter*	Three fixed, motorized INTRAmatic adapters.

*Suitable turbine adapters have to be ordered separately.

Accessories:



SciCan Dental Oil



SciCan Cleaner



Absorption Pads

	MULTIflex/ Connex	INTRA	Sirona T1 Turbines	NSK Turbines	W&H Turbines	Bien Air Turbines
Adapter		n.a.				
Testadapter						

Technical specifications

Dimensions (W x H x D): 280 x 345 x 300 mm

Weight: 7,3 kg

Rated voltage: 100-230V

Rated frequency: 50/60 Hz

Rated power: max. 45 VA

Protection class: 1

Ambient temperature: 5 - 35°C

Noise: 60 (65) dB (A)

Relative humidity: max. 85 %

Air pressure: 4,5 - 6 bar

Air consumption: 40 NL/min.

Compressed air quality:
Residual oil content: max 0,1 mg/m³
Residual dust: max 1µm, max. 0,1mg/m³
Residual water: max 0,1 g/m³ at -40°C
Residual oil content: max 0,1 mg/m³
Residual dust: max 1µm, max. 0,1mg/m³
Residual water: max 0,1 g/m³ at -40°C

SciCan's Full Spectrum Solutions

Helping you get the most out of your sterilisation area and the equipment you put in it.



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