

## Infection control



### Infection protection

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# For the protection of patients and staff



In the field of infection control, COLTENE offers a complete range of product solutions. The comprehensive portfolio of SciCan includes state-of-the-art ultrasonic cleaning equipment and solutions, thermal disinfection equipment and autoclaves, as well as cleaning and disinfection wipes for the dental practice.

Recent studies show that a dental dam is an important measure to prevent virus transmission. Dental dam isolation can significantly reduce airborne particles and minimise the production of saliva- and blood-contaminated aerosols or spatter. The globally well known brand HYGENIC offers an extensive range of dental dams, clamps and accessories.

The portfolio is rounded off by high-quality infection protection products from ROEKO including protective masks, patient bibs, absorbent cellulose coatings and sterile covers, to name but a few.

# Dental Dam

## HySolate Dental Dam Kits

### Complete Kit

H02778

36 × Dental Dam, medium, green, 6" × 6" (152 × 152 mm)

1 × Plastic frame, 6" (152 mm)

1 × Fiesta winged colour-coded clamp set, 9 pcs.

1 × Template, 6"

1 × Latex Wedjets, thin, yellow

1 × Dental Dam Punch

1 × Dental Dam Forceps



# HySolate



Minimise infection risk by using a dental dam to reduce virus transmission!



INFECTION PROTECTION



# Dental Dam & Accessories

# HySolate

## HySolate Dental Dam

- ▶ medium
- ▶ 6" x 6" (152 x 152 mm)
- ▶ HySolate Latex Dental Dam is made of pure rubber latex and is powder free and low in protein.



### Latex Dental Dam

60034419 36 x green  
60034442 36 x blue



### Fiesta Latex Dental Dam fruit scented

60034436 36 x assorted colours  
Purple, Blue, Pink



### Latex Dental Dam, pre-printed

60031352 36 x black with  
printed template



### Non-Latex Dental Dam

H09105 15 x green



### Flexi Dam Non-Latex

H09945 30 x violet  
H09946 30 x green

## HySolate Wedjets

### Stabilizing Cord

#### Latex

H06522 small yellow  
H06523 large orange

#### Non-latex

H06524 small green  
H06525 large blue



## HySolate Dental Dam Frame

H07083 U-shaped metal frame, 6" (152 mm)



# HySolate Clamps

## Gloss Finish Winged Clamps



Winged clamps combine steps by placing the dam, clamp and frame simultaneously. Once applied, the dam is stretched off the wings of the clamp.

H02762	#00	For upper and lower premolar and anterior teeth
H02703	#1	General purpose, upper premolar clamp
H02761	#2	Premolars and upper incisors
H05688	#2A	Premolars and upper incisors
H05689	#3	Flat jawed, small molar clamp
H02704	#4	Small upper molars, deciduous teeth
H02758	#7	Flat jawed, general purpose, lower molar clamp
H02760	#8	General purpose, upper molar clamp
H02759	#8A	Downward sloped jaws for small, partially erupted molars
H02763	#9	Anterior teeth
H05690	#14	For partially erupted or irregularly shaped molars
H02757	#14A	Downward sloped jaws for large, partially erupted molars

## Gloss-Finish Wingless Clamps



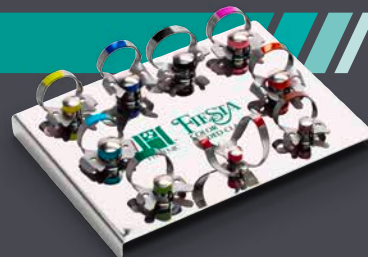
Wingless clamps are positioned intra-orally first and then the dam is stretched over the clamp and tooth. Our wingless clamps are designated with a W for easy identification.

H07792	#212	Anterior teeth
H02769	#W00	For upper and lower premolar and anterior teeth
H02768	#W2	Premolars and upper incisors
H02775	#W2A	Premolars and upper incisors
H03814	#W3	Flat jawed, small molar clamp
H02765	#W7	Flat jawed, general purpose, lower molar clamp
H02767	#W8	General purpose, upper molar clamp
H02766	#W8A	Downward sloped jaws for small, partially erupted molars
H02770	#W9	Anterior teeth
H02774	#W14	For partially erupted or irregularly shaped molars
H02764	#W14A	Downward sloped jaws for large, partially erupted molars
H03815	#W56	Universal molar clamp

## Fiesta Colour-Coded Matt-Finish Winged Clamps

### Fiesta Dental Dam Clamp Set

H09966 1 x 9 Fiesta winged colour-coded clamp set  
Contains the following clamps: 2, 2A, 4, 7, 8A, 9, 12A, 13A, 14A







# Patient Bibs

## ROEKO Simplex



### Simplex-Plus Maxi

- ▶ Polyethylene foil with absorbent cellulose coating
- ▶ Roll with tear-off perforation
- ▶ Tie-fastening

60 × 60 cm  
 647102 80 × blue  
 647104 80 × mint



### Simplex Plus

- ▶ Polyethylene foil with absorbent cellulose coating
- ▶ Roll with tear-off perforation
- ▶ Tie-fastening

59 × 54 cm  
 647001 50 × white  
 647002 50 × blue

## ROEKO Denta



- ▶ Washable plastic patient bib

70 × 60 cm  
 634024 1 × blue



## Minimise the risk of infection!

Use our infection protection products:

- ▶ Bibs
- ▶ Covers
- ▶ Aspirator tips

# Covers

## ROEKO Headrest Covers on roll



- ▶ Polyethylene foil with absorbent cellulose coating

670007 100 pcs. 27 × 28 cm  
 670008 100 pcs. 27 × 31 cm  
 670009 100 pcs. 27 × 34 cm

## ROEKO Steri-Quick



- ▶ Sterile covers for surfaces and instruments
- ▶ Individually packaged and ready for immediate use

671100 80 pcs. 35 × 50 cm  
 671101 50 pcs. 50 × 70 cm  
 671102 25 pcs. 70 × 100 cm

## ROEKO Steri-sleeve



- ▶ Sterile sleeves for tubes for protection from cross-contamination between surgical procedures
- ▶ Individually packaged and ready for immediate use

670101 25 × 7.5 cm (width), tubing length 100 cm

# Aspirator Tips

## ROEKO Concorde II

- ▶ Low noise suction
- ▶ Flange retracts tongue and cheek gently

450211 10 pcs. ø 11 mm\*  
 450216 10 pcs. ø 16 mm

\* Includes one adapter.



## ROEKO Surgitip

### Sterile aspirator tips

60018280 Surgitip-endo, 20 pcs.  
 462012 Surgitip-micro 1.2 mm, 20 pcs.  
 462013 Surgitip-micro 1.2 mm, 100 pcs.  
 462025 Surgitip 2.8 mm, 20 pcs.  
 462026 Surgitip 2.8 mm, 100 pcs.  
 462048 Surgitip 4.9 mm, 20 pcs.  
 462049 Surgitip 4.9 mm, 100 pcs.



# COLTENE offers solutions – You decide

## SEMI CRITICAL B

Unpackaged instruments for direct, non-invasive application  
 $A_0 = 3000$   
 necessary



BioSonic UC150



SciCan HYDRIM (with Rail/LCS System)



SciCan STATMATIC/SciCan STATMATIC smart

Pre-cleaning, ultrasound if necessary

Cleaning/disinfection internally and externally

Maintenance \*



BioSonic UC150



SciCan STATMATIC smart



SciCan OPTIM 1



SciCan STATIM/BRAVO

Pre-cleaning, ultrasound if necessary

Internal cleaning and maintenance

Outer cleaning and disinfection (manually)

Steam disinfection \*

## CRITICAL B

Packaged instruments for invasive application and storage  
 $A_0 = 3000$  and SAL 10-6 necessary



BioSonic UC150



SciCan HYDRIM (with Rail)



SciCan STATMATIC/SciCan STATMATIC smart



SciCan STATIM/BRAVO

Pre-cleaning, ultrasound if necessary

Cleaning/disinfection internally and externally

Maintenance if required

Sterilisation (packaged) \*

\* The above instructions for re-processing serve as an example and are based on German regulations. Please check and follow the regulations that apply to your country.



# SciCan OPTIM 1

- ▶ Cleaning and disinfection in a single step
- ▶ Short exposure times (1–2 minutes)
- ▶ Not a single hazard warning label
- ▶ Active ingredient: 0.5 % hydrogen peroxide, does not contain alcohol
- ▶ Free from artificial odorants
- ▶ High broadband spectrum
- ▶ Excellent wettability - surfaces remain moist until the end of the contact time, no repeated wiping necessary
- ▶ Non-irritating to skin, eyes and respiratory system

## Disinfecting efficacy

EN 14348 – Tuberculocidal	Mycobacteria	Terrae	1
EN 14476 – Virucidal	Non-enveloped Viruses	Adeno Polio MNV	30 seconds
DVV/RKI Virucidal			fully virucidal; 2 minutes
EN 16615 – 4-field test*	Bacteria	Staphylococcus aureus, Enterococcus hirae, Pseudomonas aeruginosa	1
	Yeasts	Candida albicans	1
EN 13727 – Bactericidal	Bacteria	Staphylococcus aureus, Enterococcus hirae, Pseudomonas aeruginosa	30 seconds
EN 13624 – Yeasticidal & Fungicidal	Yeasts	Candida albicans	1
	Fungi	Aspergillus brasiliensis	1

Contact time in minutes unless otherwise specified.

FULLY VIRUCIDAL means the disinfectant can deactivate enveloped and non-enveloped viruses, according to German DVV test standards. To make a full virucidal claim, the disinfectant must be able to deactivate adenovirus, the poliovirus, SV40 and murine noroviruses.

\* EN 16615 is a required EU standard to test the efficacy of the wiping mechanism.



**OPTIM 1 Wipes**  
 OPEU1-12W  
 15 × 18 cm  
 12 × 160 Wipes



Dental Advisor Clinical Evaluation:  
[www.dentaladvisor.com/evaluations/optim-1-2018-product-award](http://www.dentaladvisor.com/evaluations/optim-1-2018-product-award)



# BioSonic UC150

## Ultrasonic Cleaning System

- ▶ 5.7l stainless steel tank
- ▶ Low noise during operation
- ▶ Data log function and download of usage data via USB
- ▶ Individually adjustable functions
- ▶ Offers space for several cassettes at the same time
- ▶ Use as tabletop or built-in unit
- ▶ Heating function from 25 up to 60°C (Function can be activated separately via code)
- ▶ Glove-friendly touch screen

### Specifications:

- ▶ Overall dimensions: 34.5 × 27.4 × 35.5 cm, tank dimensions: 28.7 × 16.0 × 17.8 cm
- ▶ Max Power Output of 160 W (w/o heater) and 440 W - 560 W (w/ heater)
- ▶ Operating frequency: 48 - 50.5 kHz

### BioSonic UC150 Cleaning Unit

60021988 UC150 Cleaning Unit EU Plug

60021989 UC150 Cleaner Unit UK Plug

- 1 × Unit with display and cover
- 1 × Basket
- 1 × Power cord
- 1 × Drain tubing
- 1 × Seal for recessed version
- 1 × Recess Template

### UC150 Accessories Kit

60022042

- 1 × Basket
- 2 × Glass Beakers
- 2 × Covers
- 2 × Positioning Rings
- 2 × Beaker Holder

### UC150 Cassette Basket

60022040

- 1 × Cassette Basket

### Beaker Holder

60022041

- 1 × Beaker Holder

### 600 ml Beaker with Cover and Positioning Ring

UC53

### BioSonic UC32

#### Enzymatic cleaning solution

UC32

- 1 × 236 ml (yields 30 l)

### BioSonic UC40 Universal Ultrasonic Cleaner

60021960

- 1 × 1 liter bottle (produces 50 l)

60021961

- 1 × 5 liter bottle (produces 250 l)





# SciCan HYDROS

## Water Treatment System

- ▶ For use in washer-disinfectors
- ▶ User-friendly operation, filter cartridge can be changed with little effort
- ▶ Space-saving installation, the cartridge can be positioned both horizontally and vertically
- ▶ Suitable for devices with a hot water connection (up to 60°C)



### HYDROS complete system

01-114489

### HYDROS filter

01-114450

### Specifications

Dimensions: (W × H × D)	288 × 255 × 550 mm
Weight (dry/wet)	18/24 kg
Capacity for carbonate hardness 10° dH*	5000l
Operating pressure	6 bar
Water inlet temperature	4-60°C
Flow rate at 1 bar pressure loss	850l/h
Nominal flow rate	300l/h
Pressure loss at nominal flow rate	0.45 bar
Connections (input/output)	G1"/G3/4"

\*The stated capacity is a reference value which may vary by +/-20% depending on the local water quality and type of machine.



### Did you know that ...

- ▶ poor water quality can lead to discolouration and lime deposits? It is therefore recommended to operate Instrument Washer-Disinfectors with fully demineralised water to achieve optimum cleaning results and increase the service life of the unit.





# SciCan

## HYDRIM G4

- ▶ The cleaning solution is stored on the side of the device to save space - no additional storage space required.
- ▶ Simple operation via colour touch display
- ▶ Fully automatically integrated DOCUMENTATION without additional software
- ▶ Personalised batch release possible
- ▶ Standard G4 technology (USB, network, RS232, online portal) and active air drying
- ▶ Reprocessing options for various hollow bodies
- ▶ No high voltage current required for installation
- ▶ EN 15883 compliant & provides reproducible cleaning and disinfection results which can be validated.



**HYDRIM  
Washer-Disinfector EU**  
C61WD-D02

**HYDRIM Washer-  
Disinfector EU  
with LCS-System (optional)**  
C61WD-D02-LCS

### Size

Dimensions: (W × H × D)	598 × 520 × 526 mm
Depth With Door Open	829 mm
Weight	44 kg

### Cycle Times\*

Rinse And Hold	5 mins
Regular Wash and Dry**	26 mins + 10 mins
Heavy Duty Wash With Disinfection + Dry	42 mins + 10 mins

### Water Consumption Per Cycle †

Rinse And Hold	11 litres
Regular Wash	11 litres
Heavy Duty Wash & Disinfection	30 litres

### Electrical Connections‡

Electrical Rating	208-240V or 200-230V, 50 Hz or 60 Hz, 12A, single phase
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### Water And Drain Connections

Hot And Cold Water Tap Connection	3/4 Inch Tubing, Male Coupling
Recommended Hot Water Temperature	60 °C
Cold Water Temperature	< 30 °C
Inlet Water Pressure	1-10 bar
Drain	2 cm

\* Actual cycle times will vary with incoming water temperature and pressure.

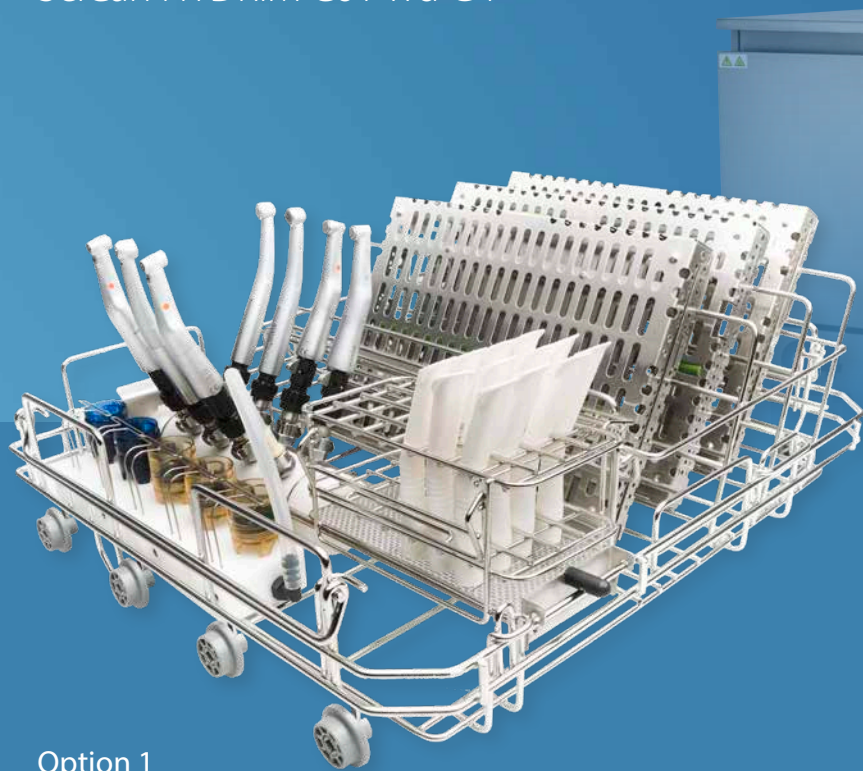
\*\* Please note: This cycle does not provide disinfection and is not available for use. This cycle can added by a technician.

† Water consumption includes drying

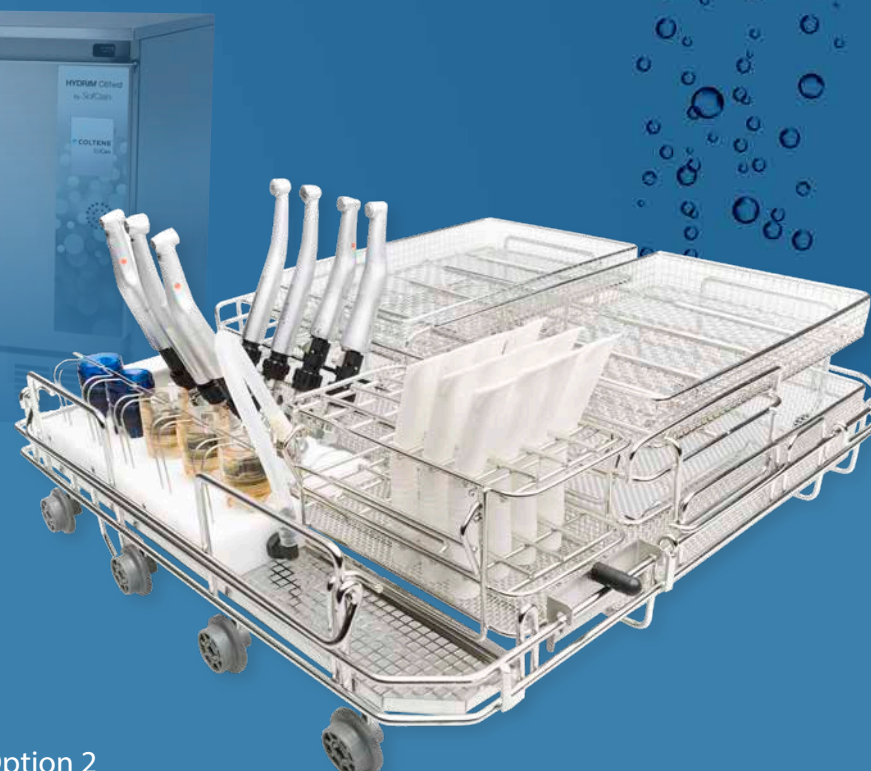
‡ Electrical requirements are model specific

# Loading Examples

## SciCan HYDRIM C61 wd G4



Option 1



Option 2



3 Cassette / 2 Basket Rack  
01-113253



LCS Handpiece System  
(8 Handpieces)  
01-113625



Vertical Instrument  
Rack  
01-113255



Bar for Scaler Tip with  
Torque Tool  
01-114841



LCS Handpiece System  
(8 Handpieces)  
01-113625



Vertical Instrument  
Rack  
01-113255



Bar for Scaler Tip with  
Torque Tool  
01-114841



STATIM 2000 basket  
01-107240

**Additional accessories for HYDRIM C61 wd G4**  
Adapters for handpieces  
01-114845

Insert for scaler & multifunction adapter  
01-114846



Basket Rack  
01-113257



Lower Trolley Basket LCS, C61  
01-114942



# SciCan

## STATMATIC smart

- ▶ Fully automatic internal cleaning and maintenance for the reprocessing of handpieces and contra-angles
- ▶ Compact design - cleaning and maintenance in a single unit without external media. The USB stick and test adapter can also be stored in the unit
- ▶ Fully automatically integrated documentation without additional software (readable with USB stick)
- ▶ Optimised cycle time (approx. 3 minutes per instrument)
- ▶ Minimal installation requirements - only power and compressed air connection required
- ▶ Integrated chuck maintenance is standard

### Specifications

Dimensions: (W × H × D)	300 × 280 × 345 mm
Weight	7.3 kg
Rated Voltage	100–230 V
Rated Frequency	50/60 Hz
Rated Power	max. 45 VA
Protection Class	1
Ambient Temperatures	5–35°C
Sound level	60 (65) dB
Relative Humidity	max. 85 %
Air Pressure	4.5–6 bar
Air Consumption	40 l/min
Residual Oil Content	max. 0.1 mg/m <sup>3</sup>
Residual Dust	max. 1µ; max. 1 mg/m <sup>3</sup>
Residual Water	max. 0.1 g/m <sup>3</sup> at –40 °C



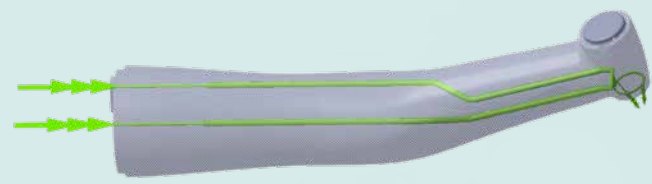
## Internal cleaning and maintenance

In the case of hollow instruments, thorough internal cleaning is required in addition to external cleaning. This applies in particular to complex instruments operating at high speeds - such as dental handpieces and contra-angles - these should receive meticulous internal cleaning after each treatment to remove blood and other treatment-related contamination as well as technical abrasion.

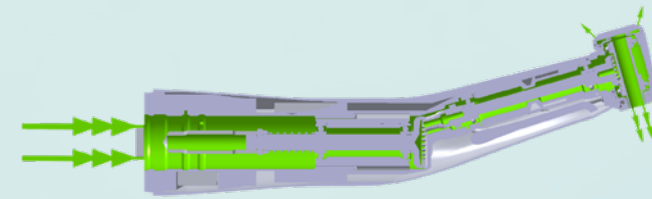


Turbine head prior to internal cleaning    Turbine head after cleaning

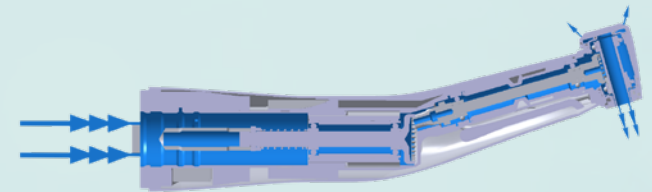
1. Cleaning of the spray water and air channel



2. Cleaning of the drive air channel and hollow parts



3. Maintenance of the gear



**STATMATIC smart Type 1**  
S33001

**STATMATIC smart Type 2**  
S33002

**STATMATIC smart Type 3**  
S33003

**Note:**  
▶ Always ensure that the hollow body instruments are attached correctly using the appropriate adapters.





# SciCan STATMATIC

- ▶ Prolongs the service life of the handpieces through proper oiling
- ▶ Integrated chuck maintenance is standard
- ▶ Time saving - up to 3 instruments can be maintained in two minutes

## Specifications

Dimensions: (W × H × D)	285 × 190 × 400 mm
Weight	8.6 kg
Rated Voltage	100-230 V
Rated Frequency	50/60 Hz
Rated Power	30 VA
Protection Class	1
Ambient Temperatures	5-40°C
Sound level (dB)	60 (65)
Relative Humidity	max. 85 %
Air Pressure	4-6 bar
Air Consumption	40 NI/min
Compressed Air Quality: Residual Oil Content	max. 0.1 mg/m <sup>3</sup>
Compressed Air Quality: Residual Dust Content	max. 1µ; max. 1 mg/m <sup>3</sup>
Compressed Air Quality: Residual Water Content	max. 0.1 g/m <sup>3</sup> at -40 °C
Cycle: Precleaning Time	15 seconds (Standard) plus
Cycle: Lubrication Time	this can be set to 15, 20, 30 and 40 seconds





## The ultimate maintenance system

SciCan STATMATIC is an automatic maintenance system which professionally oils up to 3 handpieces and contra-angles simultaneously prior to sterilisation. It is also equipped with a unique chuck cleaning system to remove residues from the chuck. You and your staff will benefit from the increased efficiency, reduced repair requirements and longer service life of your handpieces.



Changing the can



Changing the Absorption Pad



Safety Valve



Chuck care: CM CARE



STATMATIC Handpiece Maintenance Unit  
S30000

**Did you know that ...**

- ▶ many of the repairs relate to the chuck and that this can stem from a lack of maintenance and incorrect reprocessing?
- ▶ You can pre-empt many repairs to your contra-angle handpieces with the right maintenance?
- ▶ the reprocessing of stainless steel cannulas is associated with high effort and costs? Our Surgitip aspiration tips offer a good alternative here.





# SciCan

## STATIM 6000B G4+

Vacuum Autoclave, Class B

- ▶ Programmable features to schedule test cycles and preheat the chamber.
- ▶ Maintenance reminders, video tutorials and troubleshooting tips help to keep the STATIM 6000B G4+ in good working order.
- ▶ Delivers sterilised and dry wrapped instrument loads in as little as 27 minutes.
- ▶ Reprocessing of 2 cassettes or 12 pouches in one cycle.
- ▶ The automatic drainage option to empty the reservoir at regular intervals helps reduce bio-film buildup.
- ▶ G4+ technology sends cycle data to your smart devices, computer or patient management system for easy and efficient data storage.
- ▶ EN 13060 compliant – Provides reproducible sterilisation results, which can be validated.













**STATIM 6000B G4 EU**  
G4-700001

**STATIM 6000B G4 UK**  
G4-700005

**STATIM 6000B G4 CH**  
G4-700013

 CYCLE	 CYCLE TYPE	 MAX. LOAD	 STERILISATION TEMP	 STERILISATION TIME	 CYCLE TIME (with drying)
Solid Unwrapped	N	1 kg	134 °C	3.5 min 5.5 min 18 min	15 min 17 min 29.5 min
Solid Wrapped	S	2.6 kg	134 °C	3.5 min 5.5 min 18 min	27 min 29 min 41.5 min
Universal	B	1.4 kg	134 °C	3.5 min 5.5 min 18 min	27 min 29 min 41.5 min
Rubber and Plastic	S	1 kg	121 °C	20 min 30 min	31 min 41 min
Custom	S	Can be customized by user at temperatures 134 °C/121 °C starting from 3.5 min (134 °C) or 20 min (121 °C) with adjustable drying.			
Helix Test	TEST		121 °C or 134 °C	3.5 min	
Bowie-Dick Test	TEST		121 °C or 134 °C	3.5 min	

Note: Times may vary depending on the load and power supply. Cycle times listed above based on max. loads.

### Technical Data STATIM 6000B

Power Supply Voltage	220V/240V, 50/60 Hz
Rated Power	0.6 kWh -1.0 kWh range (depends on cycle selected)
External Dimensions	570 × 406 × 200 mm (L × W × H)
Drawer Dimensions	297.9 × 214.8 × 79.2 mm (L × W × H)
Total Weight	24 kg (without water) 25.2 kg (full water reservoir, no load) 27.8 kg (with full water reservoir and maximum load)
Total Capacity	6 L (61 cubic inches) (sterilisation chamber volume)

# SciCan BRAVO G4

## Chamber Autoclave, Type B

- ▶ offers speed, capacity, safety and efficiency and is as reliable as the proven STAT/M® you are already familiar with
- ▶ Your instruments are sterile and dry in just 33 minutes - and thus ready when they are needed.
- ▶ Three chamber sizes (17, 22 and 28 litres) offer sufficient capacity to meet the needs of practices regardless of size.
- ▶ 5 trays or 3 cassettes (17 and 22 litres) resp. 6 trays or 4 cassettes (28 litres).
- ▶ The WiFi-enabled G4 technology is connected to your smartphone/ tablet or your computer for easy access, for example, to cycle data.
- ▶ EN 13060 compliant - provides reproducible sterilisation results which can be validated.



### The smart way to sterilisation



Connectivity and data logging



Intelligent and efficient functions

**BRAVO G4 17 EU**  
7A620000

**BRAVO G4 22 EU**  
7A621000

**BRAVO G4 28 EU**  
7A622000



Cycle	Type of Cycle	17 l		22 l		28 l	
		Cycle Time (mins)	Max. Load (kg)	Cycle Time (mins)	Max. Load (kg)	Cycle Time (mins)	Max. Load (kg)
134 °C Universal	B	42	6	46	7.5	56	9
134 °C Hollow parts, unwrapped	S	35	6	39	7.5	44	9
134 °C Solid parts, wrapped	S	33	6	39	7.5	45	9
134 °C Prion	B	56	6	60	7.5	70	9
121 °C Universal	B	58	6	63	7.5	69	9
134 °C Helix Test	n. a.	20	n. a.	24	n. a.	24	n. a.
Vacuum Test	n. a.	18	n. a.	18	n. a.	18	n. a.
Custom (134 °C or 121 °C)	n. a.	n. a.	n. a.	n. a.	n. a.	n. a.	n. a.

Specifications	17 l	22 l	28 l
Dimensions: (W × H × D)	600 × 480 × 450 mm	600 × 480 × 450 mm	600 × 480 × 450 mm
Sterilisation Chamber Volume	17 l	22 l	28 l
Water Reservoir Volume	4.5 l	4.5 l	4.5 l
Weight (Without Water)	51 kg	52 kg	53 kg
Required clearances (top × side × rear)	20 mm × 20 mm × 70 mm	20 mm × 20 mm × 70 mm	20 mm × 20 mm × 70 mm
PRV Value (Pressure Relief Valve)	2.4 bar	2.4 bar	2.4 bar
Electrical Rating	220–240 V ~ 50 Hz, 10 A, 220–240 V ~ 60 Hz, 10 A	220–240 V ~ 50 Hz, 10 A, 220–240 V ~ 60 Hz, 10 A	220–240 V ~ 50 Hz, 10 A, 220–240 V ~ 60 Hz, 10 A
Rated Power	2300 W	2300 W	2300 W
Protection Class	1	1	1
Protection	Covered	Covered	Covered
Ambient Operating Temperature	15–35°C	15–35°C	15–35°C
Sound level	< 67 dB (A)	< 67 dB (A)	< 67 dB (A)
Relative Humidity	Between 20 % and 80 % max. condensation-free	Between 20 % and 80 % max. condensation-free	Between 20 % and 80 % max. condensation-free
Min./Max. Height (above sea level)	Min. -100 m/Max. 3000 m	Min. -100 m/Max. 3000 m	Min. -100 m/Max. 3000 m
Max. Water Consumption	600 ml/Cycle	750 ml/Cycle	950 ml/Cycle
Conductivity	< 15 µS/cm	< 15 µS/cm	< 15 µS/cm
Total heat transferred (1 hour continuous operation)	3.6 MJ	4 MJ	5.4 MJ
Weight Load with Reservoir Full and Maximum Load	62 kg	63 kg	64 kg

# SciCan

## STATIM G4

### Cassette Autoclaves

- ▶ Disinfection or sterilisation of dental instruments
- ▶ Approved for wrapped and unwrapped hollow bodies
- ▶ EN 13060 compliant & provides reproducible sterilisation results which can be validated.
- ▶ Minimal installation requirements (power connection only)
- ▶ Operation via colour touchscreen display
- ▶ Fully automatically integrated documentation without additional software
- ▶ Personalised batch release possible
- ▶ Standard G4 technology (USB, network, RS232, online portal)
- ▶ State-of-the-art steam technology is gentle on both solid and hollow instruments.



**STATIM 2000 G4 EU/UK WiFi**  
G4-152306

**STATIM 2000 G4 DE WiFi**  
G4-152305

**STATIM 5000 G4 EU/UK WiFi**  
G4-222306

**STATIM 5000 G4 DE WiFi**  
G4-222315

**STATIM 5000 G4 EU/UK WiFi (Extended Cassette)**  
G4-232306

**STATIM 5000 G4 DE WiFi (Extended Cassette)**  
G4-232315





Specifications	STATIM 2000 G4	STATIM 5000 G4
Machine Dimensions (L × W × H)	49.5 × 41.5 × 15 cm	60 × 41 × 19 cm
Cassette Size (External) (L × W × H)	41 × 19.5 × 4 cm	49.5 × 19.5 × 8 cm
Cassette Size (Internal) (L × W × H)	28 × 18 × 3.5 cm	38 × 18 × 7.5 cm
Sterilisation Chamber Volume	1.8 l	5.1 l
Water Reservoir Volume	4.0 l	4.0 l
Weight (Without Water)	22 kg	34 kg
Clearance Required (Top, Sides, Rear)	50 mm	50 mm
Clearance Required to Remove Cassette	48 mm	57 mm
Minimum Charge In The Water Reservoir	550 ml	550 ml
PRV Value (Pressure Relief Valve)	3 bar	3 bar
Electrical Rating	220–240 V, 50/60 Hz, 6 A	220–240 V, 50/60 Hz, 6 A
Type of Current	Alternating Current	Alternating Current
Protection Class	1	1
Protection	Covered	Covered
Ambient Operating Temperature	5–40°C	5–40°C
Sound level Average	56 dB	56 dB
Sound Level Peak	65 dB	65 dB
Relative Humidity	Max. 80 %	Max. 80 %
Max. Altitude	0–2000 m	0–2000 m
Max. Water Consumption	268 ml/Cycle	564 ml/Cycle
Recommended Hot Water Quality	< 5 ppm	< 5 ppm
Conductivity	< 10 µs	< 10 µs
Total Heat Transmitted	1,047,000 Joule max.	1,645,000 Joule max.
Weight Load with Reservoir Full and Maximum Cassette Load	30.571 N/m <sup>2</sup>	51.291 N/m <sup>2</sup>



### Were you aware?

- ▶ Especially when there is a high demand for contra-angle handpieces, it is important that the reprocessing workflow is as fast as possible. This means that the practice needs to stock fewer contra-angle handpieces and can guarantee that every patient can be treated with freshly reprocessed instruments.
- ▶ Hollow instruments do not need to be prepared in a B autoclave if your S-Class autoclave meets all the required microbiological test results and can be validated according to EN 13060.





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