

VACUUM AUTOCLAVE

SciCan

STATIM[®] B

The Art of Sterilisation



G4+

 COLTENE

Leadership in Infection Control

Sterilisation is usually the last step of reprocessing, following cleaning, disinfection, and maintenance. Sterilisation is mandatory in case of instruments for critical applications. Therefore, proper handling by the office staff as well as reliable performance of the autoclave is essential.

The STATIM B G4+ Vacuum Autoclave is a compact EN13060 compliant Class B steriliser that offers you speed, high capacity, safety, and efficiency.

Its innovative sterilisation technology incorporates both pre-sterilisation vacuum for greater steam penetration and post-sterilisation vacuum for improved drying.

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

In 1989, the SciCan STATIM cassette autoclave, an internationally recognised innovation, was launched on the market. Ever since then, the brand has been at the cutting edge of technology, among other things with its SciCan HYDRIM washer-disinfectors, the SciCan BRAVO chamber autoclaves and the G4 network function.

Today, SciCan is a globally established brand of the COLTENE Group in infection control with a focus on dentistry and ophthalmology, and this in over 100 countries worldwide.

2011



1990

STATIM® Classic

- + The HIV crisis shows deficits in the sterilisation process of dental offices.
- + Cassette autoclave revolution: A sterilisation cycle only takes 6 instead of 45 minutes!
- + STATIM quickly becomes a must-have in more than 90 countries around the world.



STATIM® with G4 Technology

- + Launch of the second generation: With new smart features.
- + Innovative colour touchscreen and directly connected to the office network.
- + The new G4 Technology enables automatic documentation, easy access to cycle data and traceable loading approval.

2021

STATIM® B

with improved G4+ Technology

We introduce the new B-Class autoclave. The small space miracle that can easily keep up with the big ones thanks to flexible loading, short cycles and digital features!



Legacy of STATIM®


Your advantages at a glance!

STATIM® B Vacuum Autoclave



Small Footprint but Great Performance

The STATIM B G4+ autoclave with a 6-litre chamber has a small footprint like its predecessor, the STATIM 5000. It offers a modern design and flexibility in loading options. The reprocessing of 2 cassettes or 12 pouches offers enough capacity to meet the needs of any size practice. On top of all, it perfectly sterilises and dries wrapped instrument loads in as little as 27 minutes.



Convenient Automated Filling and Draining Options

No more hassle of manual top filling and draining. In addition to the standard manual filling and draining options, the STATIM B G4+ vacuum autoclave offers automatic filling and direct-to-drain options to allow a fully automated Stericentre set-up.



Programmable – Works on Your Command

Schedule starts and set the exact time you want to run a sterilisation cycle or daily tests – whenever it suits your office's workflow. The Delayed Start improves efficiency by allowing the test cycles to be completed when the office opens. Helix-, Vacuum- & Bowie-Dick Test.



Smart Features for Improved Automation and Workflow

Thanks to the online User Portal, you have the full overview. Cycle data storage, advanced reporting, manuals, video tutorials and user interface software updates are displayed on the screen of the unit. Dental staff can easily perform regular maintenance tasks, check the possibilities of loading and a lot more by watching video tutorials on the unit's screen.



G4+ Technology Connectivity & Data Logging

WiFi-enabled G4+ Technology allows for traceable load release, barcode printing and instrument tracking enhanced documentation features, data storage and much more.

G4+



G4+ Technology

Easy cycle data handling

The STATIM B G4+ offers both WiFi connectivity and an integrated Ethernet port, allowing the units to connect to the office network and send cycle data to smart devices or a computer, providing easily accessible cycle data, and maintenance information. To help optimize office processes, the STATIM B G4+ can be configured to email cycle information or error messages directly to office staff and/or service technicians.

Cycle data is automatically saved internally and can also be stored online on SciCan's Customer Portal, downloaded onto a USB, emailed, or printed using a network printer. This is a unique feature to G4+ units that has been specifically designed for meeting the growing legal demand of physical filing of cycle data.

G4+ Technology offers a dental office several advanced features that can help improve automation in the sterilisation process. Sterilisation monitoring test reporting helps minimize the time required to manually document these results.

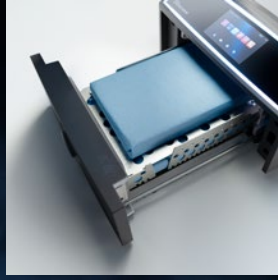
Improved G4+ Technology

Information at your fingertips



Connectivity

- + Next generation G4+ features dual band WiFi that includes 5 GHz, and the 1 GB Ethernet connection allows for even faster user interface software updates.
- + Intelligent G4+ Technology lets you integrate with the other G4 and G4+ units so you can share a printer for cycle records and labels.
- + Ability to connect securely to a third-party quality control system means your sterilisation records can be safely managed and stored off-site.



Drawer

- + The motorless drawer latching system allows easy, one hand opening and is designed to reduce service issues.
- + Holds up to 2 large IMS cassettes or up to 8 pouched loads. The accessory pouch rack allows for the reprocessing of 12 pouches.
- + Monitoring system keeps a cycle from starting if the drawer is improperly closed.



Space-Saving

- + The recessed connections keep the power cord and tubing close to the unit so that it can be placed close to a back wall.



Reservoir

- + Built-in reservoir holds enough water for 3 cycles, while the recommended autofill and auto drain options can configure your STATIM B G4+ for easy daily use.
- + Sensors monitor the tank level and the quality of the water to ensure optimal cycle conditions.
- + The automatic draining option to empty the reservoir at regular intervals helps reduce any potential bio-film buildup.

Touchscreen Display

- + 5-inch touchscreen with easy-to-clean glass surface
- + Responsive to gloved fingers
- + LED lights around the LCD display tell you the unit's status – from standby, to operating, to cycle complete

LED Status

Standby

Operating

Cycle Complete



Delayed Start

- + Every cycle features a delayed start option to help coordinate sterilisation with your workflow.
- + Ideal for allowing test cycles (Vacuum, Helix and Bowie-Dick) to run prior to the office opening.



Load Traceability

- + The traceability feature requires a user code when releasing a load.
- + Barcode labelling for instrument traceability.



Pre-heating / Standby Heating

- + Programmable drawer chamber pre-heating and unit standby mode options ensure the STATIM B G4+ is warm and ready when you need it.



Automatic Software Updates

- + Automatic user interface software updates for connected equipment ensures your unit is always up-to-date.



Online Customer Portal

- + User-friendly dashboard – cycle data storage, advanced reporting, manuals, video tutorials, user interface software updates – all your connected equipment at a glance.



Maintenance Reminders and Tutorials

- + Ensure dental staff can easily perform regular maintenance and keep their equipment in good working order.



Sterilisation Monitoring Documentation

- + Enhanced documentation mode adds more detail to your record keeping including indicator test results and content tracking labels.



Remote Technical Support

- + G4+ Technology connects your STATIM B G4+ to specialized technicians, which allows for remote support and minimizes unnecessary downtime.

Cycle Times

Everything Under Control – Total Monitoring

The STATIM B G4+ Vacuum Autoclave is designed with safety, performance, flexibility, and ease-of-use in mind.







The electronic control system monitors the various phases, at the same time checking that the parameters are respected; if any type of anomaly is encountered during the cycle, the program is immediately interrupted, generating an alarm identified by a code, with a relative message explaining the nature of the problem.

With this type of control, when you select a suitable sterilisation program, you are guaranteed effective sterilisation under any conditions.

Short Cycle Times and High Instrument Turnover

Whatever you need to sterilise, with STATIM B G4+ you have plenty of options. With the Universal B-Cycle you can sterilise and dry textiles, wrapped instruments, unwrapped instruments, and hollow instruments in as little as 27 minutes.



 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
Hollow Unwrapped (some regions only)	S	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
Hollow Wrapped (some regions only)	S	1 kg	134°C	3.5 min 5.5 min 18 min	21 min 23 min 35.5 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 and from a warm start.

Note: Please follow local guidelines when selecting sterilisation cycle.



Technical Data STATIM® 6000B

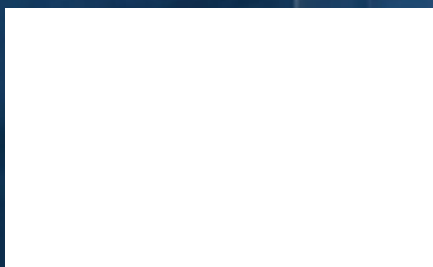
Power Supply Voltage	220V/240V, 50/60 Hz
Rated Power	0.6 kWh - 1.0 kWh range (depends on cycle selected)
External Dimensions	570 × 406 × 200 mm (L × W × H)
Drawer Dimensions	297.9 × 214.8 × 79.2 mm (L × W × H)
Total Weight	24 kg (without water) 25.2 kg (full water reservoir, no load) 27.8 kg (with full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

Accessories, Spare Parts and Consumables


01-116292S	Air Filter
01-116293S	Door Seal, 6 L
01-116294S	Tray, 6 L
97902001	Helix Test Cannula + 100 Indicator Strips
97902002	Helix Test Cannula + 400 Indicator Strips
01-116301S	USB Memory Stick
01-116496	StatMat Silicone Mat
01-116497S	Reservoir Chamber Filter
01-116498S	Pouch Rack Kit



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