





Your Infection Control Specialist™



STATIM, the world's fastest autoclave from start to sterile

Drawing on over 20 years of innovation, Healthcare practitioners in over 90 countries around the world rely on STAT*IM*

Ophthalmologists choose STATIM

The STATIM Cassette Autoclave® is the sterilizer of choice for ophthalmologists worldwide because it is the fastest and most gentle sterilizing process available today.

With a complete sterilisation cycle of 15 minutes, the STATIM 5000 G4 will optimize operating room and clinical time management, improve efficiency and reduce turnover time for all ophthalmology operations and procedures including refractive and cataract surgery.





You could also reduce your investment in Phaco handpieces and micro instruments due to the gentle action of the STATIM – unique among sterilizers. The hourly throughput of instruments of the STATIM is greater than that of conventional chamber-style autoclaves because of its rapid cycle speed and capacity.

Validation

The STATIM has been validated microbiologially by independent research institutes. Devices tested include many major brands of ophthalmic handpieces and instruments – see back page for details.

All sterilizers should be regularly validated using chemical and biological indicators. SciCan's ENSURE line of indicators can help you perform these tests.



EFFICIENT

The removal of air is critical to achieving sterilisation because air can act as a barrier to the sterilising steam. The European standard EN 13060 recognises that there is more than one way to achieve the removal of air. The gentle action of the STATIM displaces air from the sterilisation chamber by a patented steam-injection, positive pressure pulse displacement process. This STATIM process is faster than the typical 45-70 minute cycle of conventional B-cycle vacuum autoclaves.

CLEAN PROCESS

STATIM's steam injection system provides temperature consistency and expels the air that causes oxidation. STATIM's technology consistently removes 99.1% of the air surpassing the minimum

requirements of EN 13060.



STATIM uses clean water with every cycle, preventing the formation of rust and the build-up of bio contaminants. If incorrect water is used, the STATIM will not start the cycle and will display a warning.

Dryness

Dri-Tec^R – Radiant Heat Drying Technology



The STATIM 5000 G4 uses heat generated by the sterilization cycle which is 'absorbed' by unique drying plates located in the sterilization

chamber. Heat is transferred from the drying plates directly to instruments resulting in accelerated, full load drying in as little as 15 minutes.

Dri-Tec^c – Convection Heat Drying Technology

The STATIM 2000 G4 uses convection heat to dry instruments by utilizing the remaining heat in the system after the sterilization phase.



Heat is captured and released into the cassette, drying wrapped instrument loads in as little as 10 minutes

STATIM meets the Internet

The STATIM G4 is equipped with a web interface that enables online access and offers a platform with endless possibilities.





The STATIM G4 units offer an updated look and feel but most notably the first of its kind 2-way communication capabilities. Connecting G4 series

of products to your office network, you can view your units' current operation in real time, access cycle history, and also print sterilization records. The G4 is also capable of sending emails with sterilization information and/or errors directly to you, your dealer or whomever you choose. Through secure internet protocols, your unit can also be remotely accessed by authorized personnel to help diagnose issues, saving you valuable time in repair turnover.



STATIM, the world's fastest autoclave from start to sterile.



A large touch screen offers communication between the unit and the user, allowing for easy operation, and tutorial viewing.



Connect to anyone from anywhere... your STATIM is now accessible online.



G4 collects all cycle data and service history, protecting your office and patients.



BENEFITS

- EN13060 compliant
- Ultra fast 6:45 minute unwrapped cycle
- Amazing 10:40 minute wrapped cycle (start to sterile)
- 10 minute Dri-Tec^c drying technology
- G4 web portal includes data storage, service logs and remote access capabilities
- Exceptional instrument turnover
- Single use water
- Aseptic transfer of instrument directly to the point-of-use
- Gentle on instruments
- Vivid color touch screen

Manufactured in Canada 🌞



Machine Dimensions (w x h x d):	41.5 x 15 x 49.5 cm
Cassette Size – External (w x h x d):	19.5 x 4 x 41 cm
Cassette Size – Internal (w x h x d):	18 x 3.5 x 28 cm
Weight (Without water):	21 Kg
Electrical Rating:	220 - 240 VAC, 50/60 Hz, 6A

CYCLE TIMES	Solid Unwrapped	Hollow Unwrapped	Hollow Unwrapped*	Hollow Wrapped	Hollow Wrapped*	Ruber/ Plastic	Ruber/ Plastic*
Sterilisation time / temp	3.5 min./ 134°C	3.5 min./ 134°C	18 min./ 134°C	3.5 min./ 134°C	18 min./ 134°C	15 min./ 121°C	30 min./ 121°C
Total Cycle time†	6:45	8:05	22:35	10:40	25:10	18:40	33:40

 $^{^{\}scriptscriptstyle \dagger}\textsc{Cycle}$ time is dependent on instrument load and does not include drying time.

ACCESSORIES



Cassette Complete (2000 G4) p/n 01-112406S



Basket with handles p/n 01-108262S



Basket p/n 01-107240

^{*} Choice of program depends on the instrument manufacturer's instructions and on the type of use (risk group).





STAT*IM* Cover mat (2000 G4) p/n 01-112867S



Cassette instrument rack p/n 01-103945S



STAT DRI PLUS STAT-DRI Plus 2 oz., p/n 2OZPLUS STAT-DRI Plus 8 oz., p/n 8OZPLUS STAT-DRI Plus 32 oz., p/n 32OZPLUS



BENEFITS

- EN13060 compliant
- Ultra fast 8:45 minute unwrapped cycle
- Quick 15:30 minute wrapped cycle (start to sterile)
- 15 minute Dri-Tec^R drying Technology
- G4 web portal includes data storage, service logs and remote access capabilities
- Exceptional instrument turnover
- Single use water
- Aseptic transfer of instruments directly to the point-of-use
- Gentle on instruments
- Vivid color touch screen

Manufactured in Canada 🌞



Machine Dimensions (w x h x d):	41.5 x 19 x 60 cm		
Cassette Size – External (w x h x d):	19.5 x 8 x 49.5 cm		
Cassette Size - Internal (w x h x d):	18 x 7.5 x 38 cm		
Weight (Without water):	33 Kg		
Electrical Rating:	220 - 240 VAC, 50/60 Hz, 6A		

CYCLE TIMES	Solid Unwrapped	Hollow Unwrapped	Hollow Unwrapped*	Hollow Wrapped	Hollow Wrapped*	Ruber/ Plastic	Ruber/ Plastic*
Sterilisation time / temp	3.5 min./ 134°C	3.5 min./ 134°C	18 min./ 134°C	3.5 min./ 134°C	18 min./ 134°C	15 min./ 121°C	30 min./ 121°C
Total Cycle time†	8:45	10:50	25:20	15:30	30:00	20:20	35:20

[†] Cycle time is dependent on instrument load and does not include drying time.

ACCESSORIES



Cassette Complete (5000 G4) p/n 01-112384S



Cassette Complete (5000 Extended G4) p/n 01-112509S



STAT/M 5000 Basket p/n 01-107241

^{*} Choice of program depends on the instrument manufacturer's instructions and on the type of use (risk group).





STATIM 5000 Instrument Basket p/n 01-108263S



STAT/M Cover mat (5000) p/n 01-112868S



STAT DRI PLUS STAT-DRI Plus 2 oz., p/n 2OZPLUS STAT-DRI Plus 8 oz., p/n 8OZPLUS STAT-DRI Plus 32 oz., p/n 32OZPLUS

SETTING NEW STANDARDS

European Standard EN13060 defines three basic cycle classifications for small steam sterilisers.

Type of cycle	Description of the types of cycles as per EN13060
S	The sterilisation of products as specified by the manufacturers of the steriliser including non wrapped solid products and at least one of the following: porous products, small porous items, hollow load products type A, hollow load products B, single wrapped products, multiple-layer wrapped products
N	The sterilisation of non wrapped solid products
В	The sterilisation of all wrapped or non-wrapped, solid, hollow load products type A and porous products as represented by the test loads in this standard

VALIDATION AND STANDARDS

Validated Phaco handpieces		Validated ophthalmic instruments		
Alcon NeoSonix Phaco handpie	-			
Alcon	279R	B&L Gillis irrigating-aspirating cannula	E4932	
Alcon	EJG	B&L Gimble irrigating cannula	E4894	
Chiron	6-pin	B&L Irrigating-aspirating handpiece	MVS 1063C	
MedTec	9-pin	B&L Lasik cannula	E4989	
Cooper Vision	9001	B&L Nichamin hydrossection cannula 26g	E4421 H	

The above instruments were tested by third party testing agencies and passed the STATIM 2000S & 5000S's 'hollow unwrapped' cycle.

Standard Reference

EN 13060	Small Steam Sterilisers
EN 61010-1	Safety requirements Part 1: General requirements
EN 61010-2-040	Safety requirements Part 2-040: for steam autoclaves
EN 61326-1	EMC requirements

The STATIM complies with the requirements of international standards.

ACCESSORIES (STATIM 2000 and 5000)



Condenser bottle p/n 01-103923



AQUASTAT water distiller p/n W10241S

ENSURE Biological and Chemical Indicators



ENSURE Starter kit p/n SCI-BISK-230 (includes 25 Bl's)



Chemical Indicators p/n SCI134 Class 4 (250 pack) p/n 99-108332 Class 6 (250 pack)



Biological Indicators p/n SCI-BI25 (25 pcs.) & p/n SCI-BI100 (100 pcs)





Bowie Dick Test Starter Kit (includes 30 test cards) p/n SCI-BDSK134V Class 2 p/n SC-BD134V (30 test cards)

Manufactured by:

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