



## The new generation **STATIM**<sup>®</sup>, the **G4 Series**.

The gentleness you know, a level of  
interactivity never seen before.



## Now, there's a STAT/M® that's perfect for every practice.

Drawing on over 50 years of innovation, the leader in autoclave technology has created a complete line of STAT/M Cassette Autoclaves – designed to meet the needs of every size of practice. The STAT/M family comprises the fastest, most innovative autoclaves available today.

Employing a patented sterilization process, SciCan has developed the STAT/M family to address the full range of instrument sterilization applications – from hygienists to multi-doctor practices – providing each with a superior solution in sterilization.

## Dentists around the world rely on STAT/M.

Dental practitioners in over 90 countries around the world rely on STAT/M to protect their patients and staff from infection – with sterilized instruments in just minutes.

In 1989, SciCan transformed the industry, developing the world's first compact sterilization unit designed to meet the growing need for handpiece sterilization. Today, the STAT/M still boasts superior cycle times and processes for both wrapped and unwrapped cycles. In fact, the STAT/M Cassette Autoclave® sterilizes up to ten times faster than traditional 'chamber style' units.

Employing a proprietary positive pressure pulse displacement (PPPD) technology – using saturated steam to remove air and effectively sterilize instruments – the STAT/M Autoclave ensures dentists always have an ample supply of instruments ready for use.

### STAT/M'S Speed

#### Removable and Portable Cassette

STAT/M sterilizes handpieces and instruments for immediate use in as little as 6 minutes. The removable cassette facilitates aseptic transport of unwrapped instruments directly to point-of-use.

#### Increases Efficiency

Fast point-of-use sterilization makes turnaround a priority, increasing efficiency and virtually eliminates instrument bottlenecks.

#### Gentle on Instruments

Our state-of-the-art steam technology is gentle on both solid and hollow instruments.

# STATIM technology defined – what makes STATIM different?

## Immediate Steam Generation

Unlike conventional autoclaves that need to heat an entire reservoir of water, STATIM uses only a small, specific amount of water required for each cycle. Water is introduced into a heating device referred to as a ‘steam generator’, rapidly heated and converted to steam in mere seconds.

## Air Removal

Using PPPD technology and our patented steam injection STATIM process – air is automatically forced out of the STATIM sterilization chamber.

## Cassette System

The thin stainless steel walls of STATIM’s fully-removable cassette, (or sterilization chamber) allow for rapid heating and cooling of the chamber. As a result, STATIM meets the conditions for sterilization and drying in a fraction of the time required by a conventional autoclave.

## Connect

There’s nothing like the STATIM networked portal. In addition to viewing your STATIM’s current operations, you can also access cycle history, printing and validation information and sterilization records. If there is ever a cycle fault, the STATIM G4 can send email directly to your office and also to your dealer to let qualified technicians know that servicing is required.

## Drying Technology

The STATIM 2000 G4 and 5000 G4 have each been designed to provide you with a complete solution: rapid sterilization balanced by rapid drying. Introducing STATIM Dri-Tec drying technology.



**Dri-Tec<sup>®</sup> – 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.



**Dri-Tec<sup>®</sup> – 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.

# Introducing the new, 4<sup>th</sup> generation STATIM by SciCan.

## >> Fast

STATIM's unmatched speed and dependability have made STATIM the world's best-selling autoclave. And its patented gentle technology has also made STATIM the world's favorite.

## >> Forward

The STATIM G4 is capable of communicating directly with service personnel. The STATIM G4, through its LCD touch screen control and networking capability, has been designed to provide you with unprecedented ease of use and puts the user in total control.



## Touch

A high-resolution, 65K color touchscreen offers a vivid display of messages, current cycle information and customizable colors all with extraordinary clarity. Fully adjustable contrast levels let you optimize the screen to the lighting in your steri-center, and its 2.5-inch by 3-inch dimensions allow easy viewing of cycle information.

## Protect

Patient safety relies on attention to detail. The STATIM G4 supports verifiable processes that are PIN protected with user-defined IDs so that staff members can be required to authorize a cycle. This encourages extra attention to process and creates a safer environment for both staff and patients.

## Collect

An undocumented sterilization cycle might as well not have been done. With each cycle, information must be stored to protect your office and your patient. The integrated SciCan DataLogger stores all cycle information for the lifetime of the unit. A USB port allows for the manual retrieval of cycle history. The 10/100 Base-T Ethernet connection puts your PC in direct contact with your STATIM G4 and the RS232 serial printer port allows you to connect with an external printer.



Access your STATIM G4 via your PC network portal



65k color touchscreen provides a wealth of information



The G4 is capable of communicating directly with service personnel



Recommended essential STATIS® instrument system



Wrapped dental handpieces in the STATIM 5000 G4 cassette

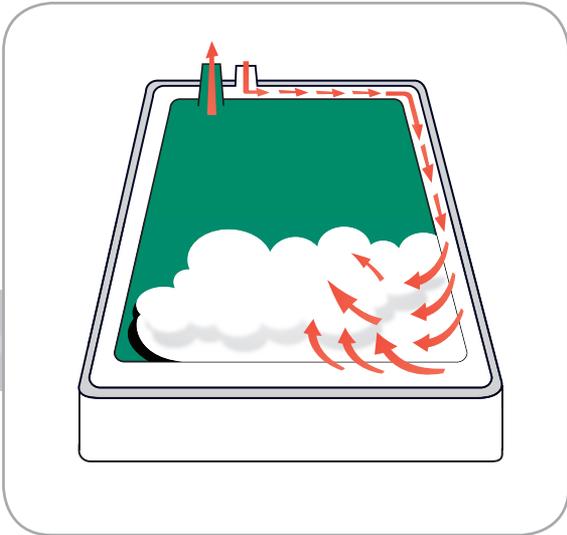


Wrapped dental handpieces in the STATIM 2000 G4 cassette

# How STATIM Works



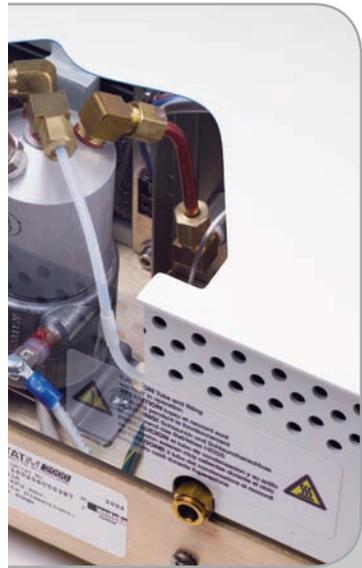
Ease of Operation



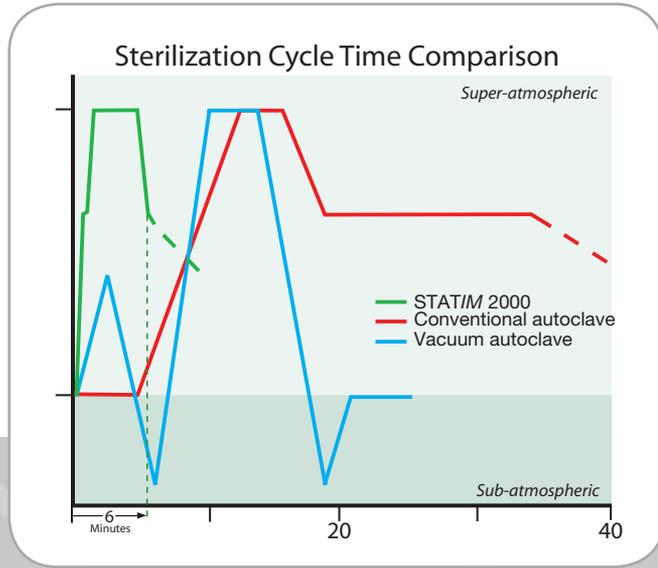
STATIM 2000 G4/5000 G4 Steam Injection



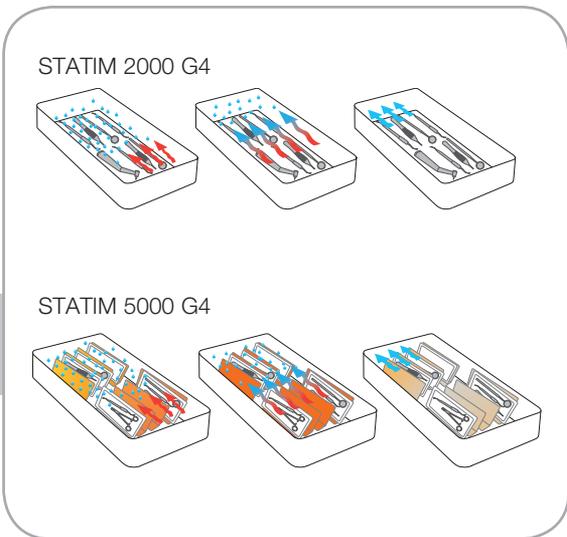
Single Use Water System



Small Steam Generator for Instant Steam



Ultra Fast Condition Phase



Drying Technology



Dry Load

Cycle	Unwrapped	Wrapped	Rubber/Plastic	Heavy Duty Unwrapped / Air Drying
<b>STATIM 2000 G4</b>				
Sterilization time	3.5 minutes	10 minutes	15 minutes	Air drying only
Sterilization Temp	135°C	135°C	121°C	Air drying only
Total Cycle time*	6 minutes	14 minutes	20 minutes	Air drying only
<b>STATIM 5000 G4</b>				
Sterilization time	3.5 minutes	6 minutes	35 minutes	6 minutes
Sterilization Temp	132°C	132°C	121°C	132°C
Total Cycle time*	9 minutes	17.5 minutes	45 minutes	12 minutes

\*Cycle time is dependent on instrument load.

#### STATIM 2000 G4

Unit size (L x W x H): 19.5" x 16.25" x 6" or 49.5 cm x 41.5 cm x 15 cm  
 Cassette internal dimensions: 11" x 7" x 1.4" or 28 cm x 18 cm x 3.5 cm  
 Weight without water: 46 lbs/21 kg  
 Power consumption: 115 V, 50/60 Hz, 15A / 1450 W

#### STATIM 5000 G4

Unit size (L x W x H): 23.6" x 16.1" x 7.5" or 60 cm x 41 cm x 19 cm  
 Cassette internal dimensions: 15" x 7" x 3" or 38 cm x 18 cm x 7.5 cm  
 Weight without water: 73 lbs/33 kg  
 Power consumption: 115 V, 50/60 Hz, 15A / 1450 W

### BRAVO™

Vacuum chamber autoclave



### STATIM® cassettes

2000 and 5000



### HYDRIM® L110w

Instrument washer



### OPTIM® 33TB

Surface cleaner and disinfectant



### STATMat

STATIM® silicone mat



### STATFlow™

Direct-to-drain system



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**SciCan** Dental

Your Infection Control Specialist™

www.scican.com

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