The new generation STATIM®, the G4 Series.

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

SciCan Dental | Your Infection Control Specialist™

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

Employing a patented sterilization process, SciCan has developed the STATIM 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 STATIM.

Dental practitioners in over 90 countries around the world rely on STATIM 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 STATIM still boasts superior cycle times and processes for both wrapped and unwrapped cycles. In fact, the STATIM 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 STATIM Autoclave ensures dentists always have an ample supply of instruments ready for use.

Now, there’s a STATIM® that’s perfect for every practice.

STATIM’S Speed
Removable and Portable Cassette
STATIM 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.
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® – 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® – 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.

STATIM technology defined – what makes STATIM different?
Introducing the new, 4th 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.
How STATIM Works

Ease of Operation

STATIM 2000 G4/5000 G4 Steam Injection

Single Use Water System
Small Steam Generator for Instant Steam

Sterilization Cycle Time Comparison

Super-atmospheric

STATIM 2000
Conventional autoclave
Vacuum autoclave

Sub-atmospheric

Ultra Fast Condition Phase

STATIM 2000 G4

STATIM 5000 G4

Drying Technology

Dry Load
### Cycle Unwrapped Wrapped Rubber/Plastic Heavy Duty Unwrapped / Air Drying

<table>
<thead>
<tr>
<th>Cycle</th>
<th>Unwrapped</th>
<th>Wrapped</th>
<th>Rubber/Plastic</th>
<th>Unwrapped / Air Drying</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATIM 2000 G4</td>
<td>3.5 minutes</td>
<td>10 minutes</td>
<td>15 minutes</td>
<td>Air drying only</td>
</tr>
<tr>
<td>Sterilization Temp</td>
<td>135°C</td>
<td>135°C</td>
<td>121°C</td>
<td>Air drying only</td>
</tr>
<tr>
<td>Total Cycle time*</td>
<td>6 minutes</td>
<td>14 minutes</td>
<td>20 minutes</td>
<td>Air drying only</td>
</tr>
</tbody>
</table>

| STATIM 5000 G4 | 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
- Sterilization time: 3.5 minutes
- Total Cycle time: 6 minutes
- Air drying only
- Power consumption: 115 V, 50/60 Hz, 15A / 1450 W
- Weight without water: 46 lbs/21 kg

**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
- Sterilization time: 3.5 minutes
- Total Cycle time: 9 minutes
- Power consumption: 115 V, 50/60 Hz, 15A / 1450 W
- Weight without water: 73 lbs/33 kg
- Cassette internal dimensions: 15” x 7” x 3” or 38 cm x 18 cm x 7.5 cm

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**BRAVO™**
Vacuum chamber autoclave

**HYDR/M® L110w**
Instrument washer

**STATMat**
STATIM® silicone mat

**STATIM® cassettes**
2000 and 5000

**OPT/M® 33TB**
Surface cleaner and disinfectant

**STATFlow™**
Direct-to-drain system

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