



STATIM[®], the world's fastest autoclave
from start to sterile[™]

SciCan
A HIGHER STANDARD



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 technology – using saturated steam to remove air and effectively sterilize instruments between patients – the STAT/M Autoclave ensures dentists always have an ample supply of instruments ready for use.

STAT/M'S Speed

Reduces Instrument Investment

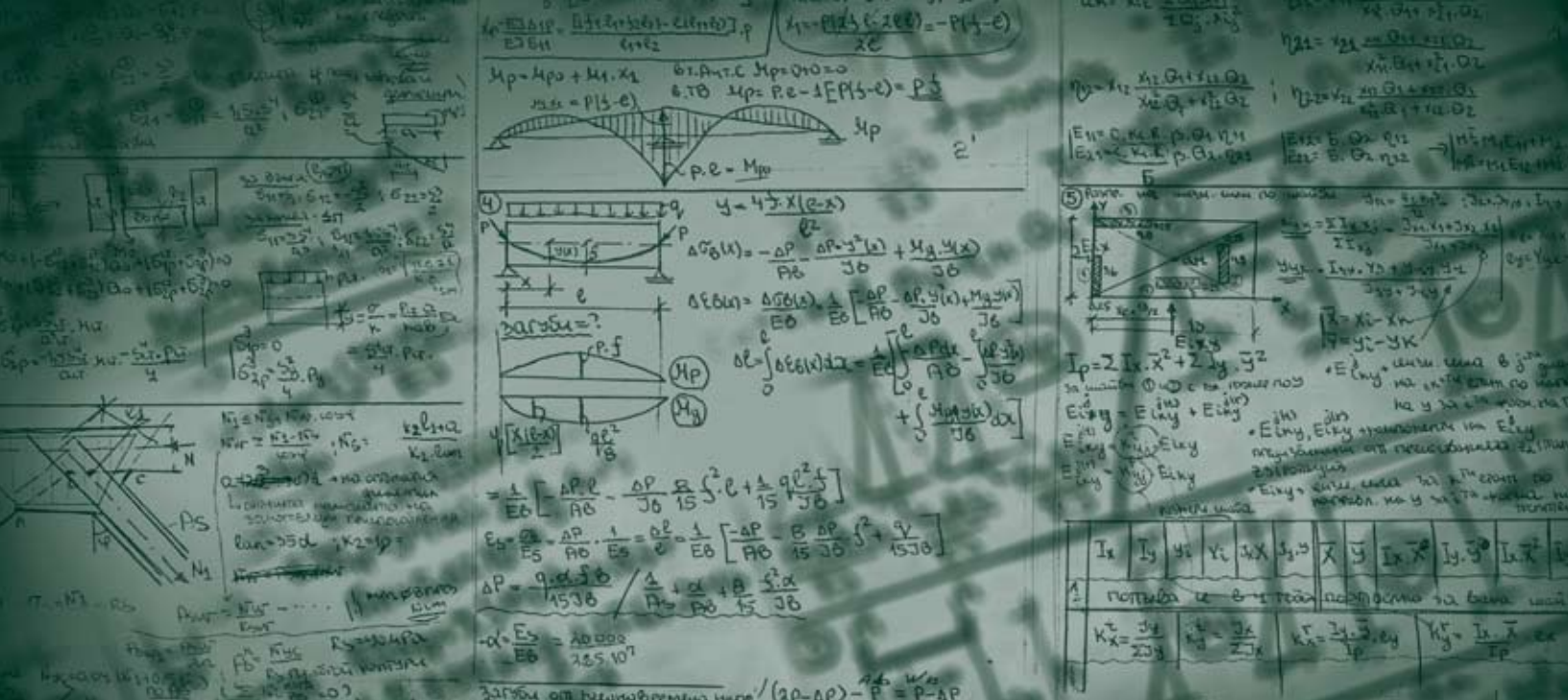
STAT/M sterilizes handpieces and instruments for immediate use in as little as six minutes, reducing the number required as instruments can be processed 'just in time' or between patients.

Increases Efficiency

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

Prolongs Instrument Life

STAT/M's speed and process decreases wear and tear. Our state-of-the-art steam technology is gentle on both solid and hollow instruments.



STAT/M technology defined - what makes STAT/M different?

Immediate Steam Generation

Unlike conventional autoclaves that need to heat an entire reservoir of water, STAT/M 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 process – air is automatically forced out of the sterilization chamber, minimizing oxidation and corrosion of instruments.

Cassette System

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

Fully Satisfies CDC Guidelines for Unwrapped Instrument Sterilization

STAT/M's speed and unique fully removable chamber, enable users to utilize the unwrapped cycle while fully satisfying CDC guidelines which state that "Semi-critical instruments that will be used immediately or within a short time can be sterilized unwrapped on a tray or in a container system, provided that the instruments are handled aseptically during removal from the sterilizer and transport to the point of use".¹

¹Centers for Disease Control and Prevention, *MMWR Morbidity Weekly Report*, Guidelines for Infection Control in Dental Health-Care Settings-2003; Vol.52, No.RR17, Pg.43 (December 19, 2003)

Drying Technology

The STAT/M 2000, 5000, and 7000 have each been designed to provide you with a complete solution: rapid sterilization balanced by rapid drying. Introducing STAT/M Dri-Tec drying technology.

Dri-Tec[®] – Convection Heat Drying Technology

The STAT/M 2000 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 STAT/M 5000 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[®] - Steam Heat Drying Technology

Using the most advanced technology available in the industry today, the STAT/M 7000 produces super heated steam to dry instruments. The thermal energy (heat) is extracted from steam and transferred directly to instruments quickly evaporating any residual moisture. The 7000 boasts industry leading drying in as little as 12 minutes.



How STATIM Works



1

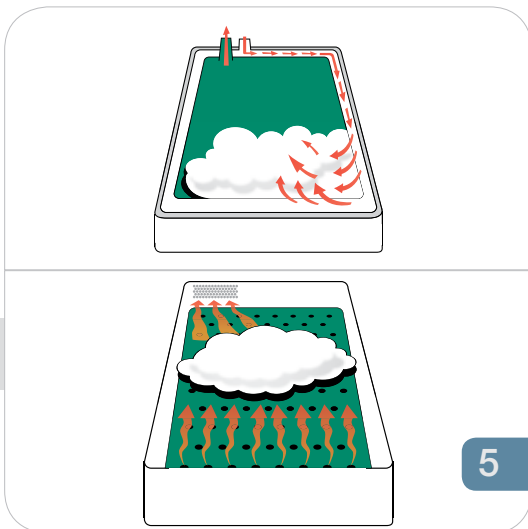
Ease of Filling



2

Ease of Operation

STATIM 2000/5000 Steam Injection



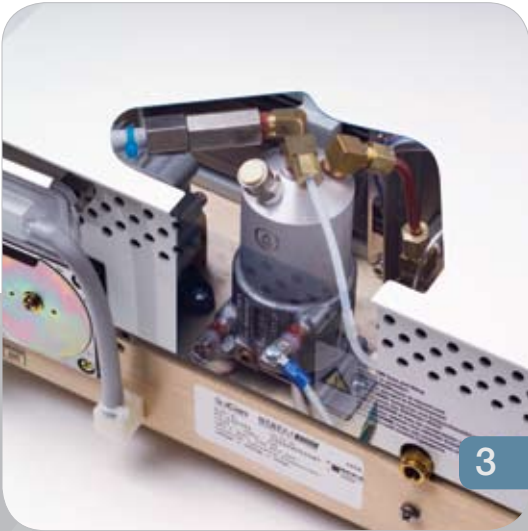
5

STATIM 7000 Steam Injection

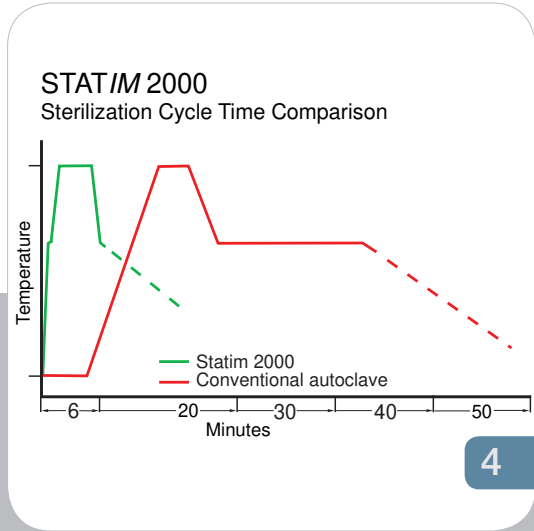


6

Single Use Water System

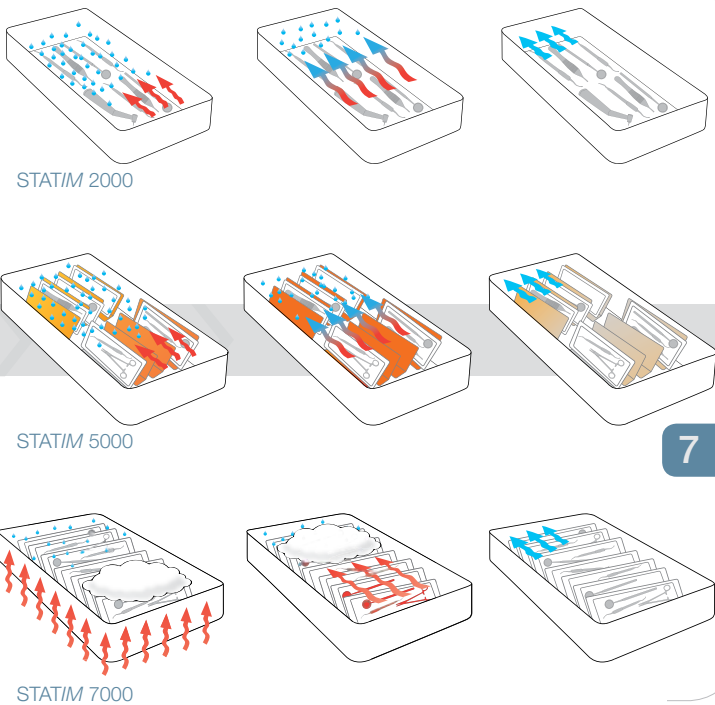


Small Steam Generator for Instant Steam



Ultra Fast Condition Phase

Drying Technology



7



Dry Load

8

STATIM 900. The Hygienist's autoclave.

Demonstrating STATIM's same ultra-fast sterilization times, the STATIM 900's compact size allows it to be placed directly in the point-of-care area, making it the ideal dedicated hygienist's autoclave. Fully automatic, the STATIM 900 offers sterilization

programs for solid, hollow or rubber and plastic instruments, all with a one-touch keypad. When the sterilization cycle is complete, the sealed drawer opens automatically, providing a fresh set of sterilized instruments ready for use.



Recommended Essential
STATIS™ Instrument System



STATIM 900 benefits

- 6 minute unwrapped cycle enables sterilization between patients
- Engineered portability reduces load on a central sterilization area
- Reduces the investment in expensive instruments
- Increases longevity of instruments
- Low maintenance required



6 MIN

STAT/M 2000. The world's favorite handpiece autoclave.™

The STAT/M 2000 was specifically designed to sterilize handpieces quickly and gently - inside and out. The STAT/M 2000 employs a fully removable cassette, allowing for aseptic transfer of instruments directly to the point-of-use.

As the world's most widely used autoclave for handpiece sterilization, the STAT/M 2000 sterilizes instruments between procedures for reduced instrument investment and increased efficiency. Like all STAT/Ms, the 2000 incorporates an advanced

microprocessor that automatically maintains optimal sterilization conditions for each cycle, from start to finish.

Drying Performance

Unlike many common conventional autoclaves that utilize open door drying, the STAT/M's sealed cassette allows for closed drying without compromising the load during the cycle. STAT/M 2000 can dry a load of pouched instrument in as little as 10 minutes.



STAT/M 2000 benefits

- Ultra-fast 6 minute unwrapped cycle
- 14 minute wrapped cycle
- Exceptional instrument turnover
- 10 minute Dri-Tec[®] Drying Technology
- Single use water
- Aseptic transfer of instrument directly to the point-of-use
- Reduced instrument investment
- Prolongs instrument life



6 MINS

STAT/M 5000. All you need for the mid-sized practice.

The perfect blend of speed and capacity for the growing practice, the STAT/M 5000 features a cycle as fast as 9 minutes with a sterilization chamber approximately three times the size of the 2000 model. This larger capacity cassette provides rapid high volume throughput sterilization with cycles up to four times the speed of common conventional autoclaves. The STAT/M's one-touch keypad offers a choice of four fully automated sterilization programs.

Aseptic Transport

Similar to the STAT/M 2000, the STAT/M 5000 also employs a removable cassette, allowing dental practitioners to transport sets of freshly sterilized instruments to the treatment rooms safely and aseptically.

Drying Performance

Unlike many common conventional autoclaves that utilize open door drying, the STAT/M's sealed cassette allows for closed drying without compromising the load during the cycle. STAT/M 5000 can dry a load of pouched instrument in as little as 15 minutes.



Recommended Essential
HYDR/M® C51



5000 Series benefits

- Ultra fast 9 minute unwrapped cycle
- 17.5 minute wrapped cycle
- Exceptional instrument turnover
- 15 minute Dri-Tec[®] drying technology
- Single water use
- Aseptic transfer of instruments
- Reduced instrument investment
- Prolongs instrument life



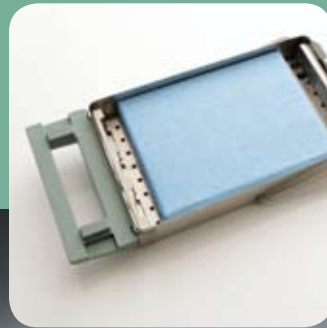
9 MINS

STATIM 7000. The chamber alternative.

The newest member of the STATIM family features the most exciting innovations in the industry. Dental practices can now enjoy all the advantages of a chamber autoclave combined with next generation STATIM technology.

High Throughput Capacity

Built for the highest turnaround efficiency, the STATIM 7000 is the ultimate in speed and capacity. It exceeds the overall throughput of most conventional autoclaves, making it the perfect choice for any busy practice. In addition, the 7000 has the ability to accommodate instrument cassettes up to 8" x 11" in size.



STATIM 7000 benefits

- 12 minute unwrapped cycle
- 15 minute wrapped cycle
- 12 minute Dri-Tec^s drying technology
- Operates on tap water
- Sterilizes up to 10 pouched packages
- Holds two 8"x11" instrument management cassettes
- RFID seal technology
- Easy serviceability
- Removable water reservoir



12 MINS

STAT/M 7000. The chamber alternative.™

Breakthrough Drying Technology

SciCan's unique Dri-Tec^S drying technology produces outstanding drying performance through the use of super heated steam, an industry first.

The STAT/M 7000 injects thermal energy carried by steam into the cassette, the energy is transferred to the instrument load, evaporating remaining moisture. This unique drying system allows the 7000 to dry pouched loads in as little as 12 minutes.

Additionally, unlike many common conventional autoclaves that utilize open door drying, the STAT/M's sealed cassette allows for closed drying without compromising the load during the cycle.



Recommended Essential
HYDR/M L110

Tap Water

Employing SciCan's proprietary filtration system, the STAT/M 7000 reservoir can be filled directly from the tap, eliminating the need to buy distilled water.

Communication

Let the STAT/M 7000 interact with you. Using an industry first technology the STAT/M 7000 cassette is equipped with a Radio Frequency Identification Device (RFID) tag to log the cycle data and alert you in advance whenever the seals needs replacing.

Serviceability

The STAT/M 7000 has been designed to never leave your office. Its simple modular construction with engineered easy-access cover, enables immediate on-site service to ensure you're always up and running.

Direct-to-Drain Capability

The 7000 now allows you to plumb the condensation bottle directly to drain. This valuable time saving feature will provide you with additional peace of mind.



Many hands make light work. The SciCan instrument management system.

As the industry leader in instrument reprocessing, depend on SciCan innovation to provide you with unique, cost effective solutions, allowing you and your team to perform at a higher level.

From water distillers to handpiece lubrication, to instrument washers to sterilization, the Stat instrument system's diverse family of products offers a total solution to satisfy every need and ultimately, enhance your instrument management capabilities.

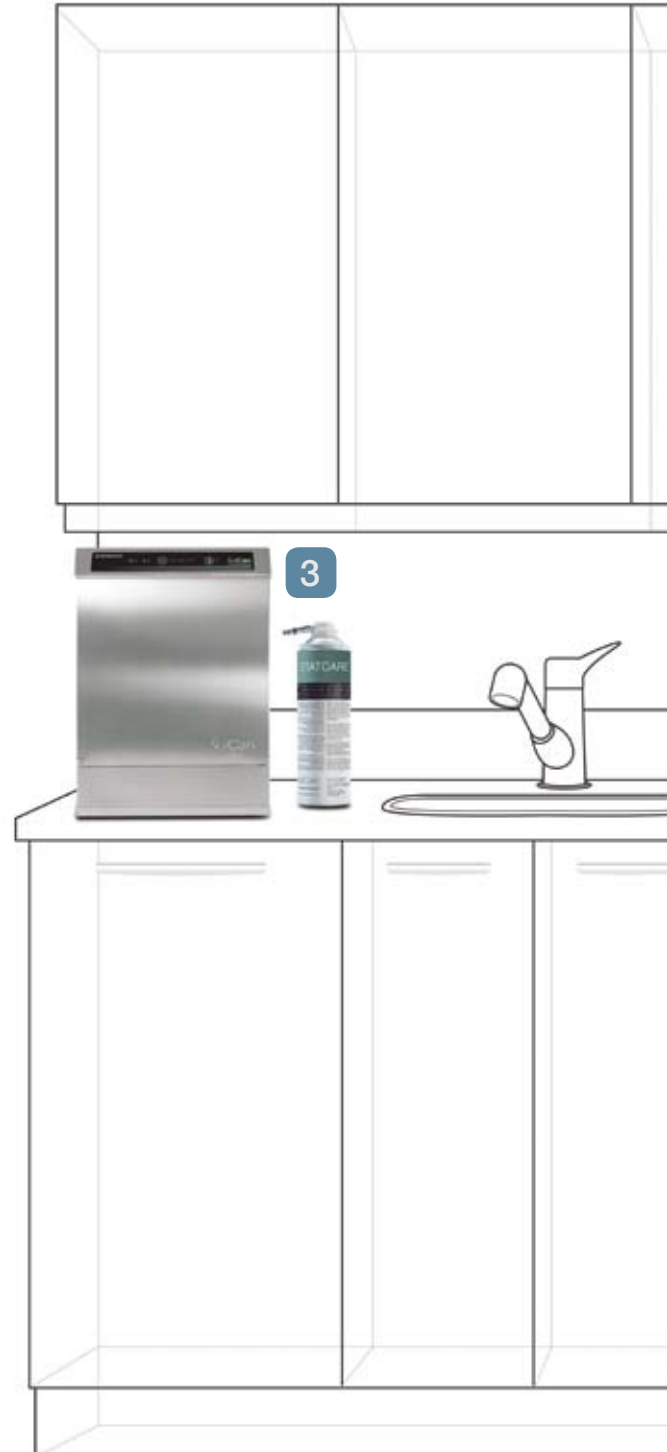
Ask your local SciCan representative about our partial and full-line packages for your instrument reprocessing area.

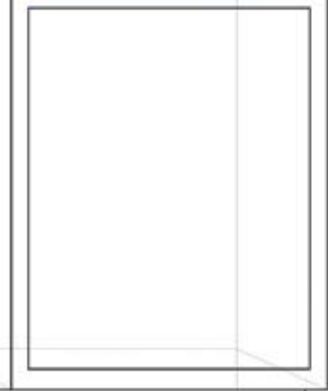
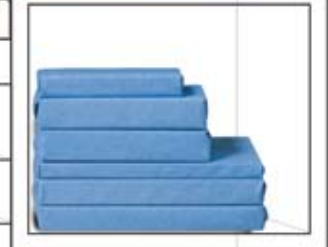
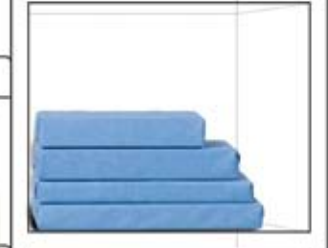
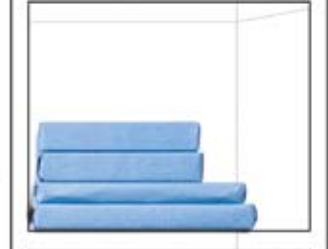
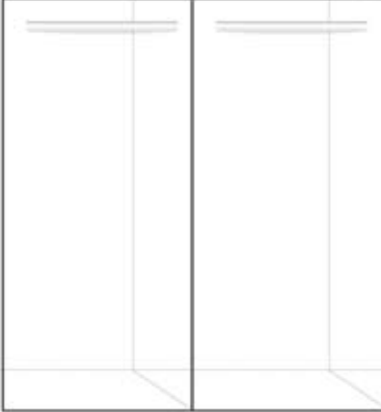
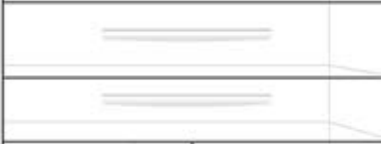
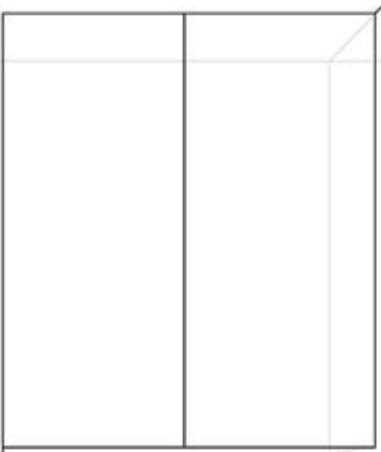
**The
STAT
Instrument
Management
System**

1 — or — 2 — and — 3 — or — 4 — then — 5

1 STAT/IS or 2 Instrument and
3 STATMATIC / STATCARE or 4 HYDRIM
then 5 STAT/IM

SciCan
A HIGHER STANDARD





Cycle	Solids	Handpieces	Rubber/Plastic	
STATIM 900 Sterilization time Sterilization Temp Total Cycle time*	3.5 minutes 132 C 6 minutes	5 minutes 132 C 8 minutes	30 minutes 121 C 35 minutes	
Cycle	Unwrapped	Wrapped	Rubber/Plastic	Heavy Duty Unwrapped/ Air Drying
STATIM 2000 Sterilization time Sterilization Temp Total Cycle time*	3.5 minutes 135 C 6 minutes	10 minutes 135 C 14 minutes	15 minutes 121 C 20 minutes	Air drying only Air drying only Air drying only
STATIM 5000 (CANADA) Sterilization time Sterilization Temp Total Cycle time*	3.5 minutes 134 C 9 minutes	6 minutes 134 C 17.5 minutes	15 minutes 121 C 24 minutes	6 minutes 134 C 12 minutes
STATIM 5000 (USA) Sterilization time Sterilization Temp Total Cycle time*	3.5 minutes 132 C 9 minutes	6 minutes 132 C 17.5 minutes	35 minutes 121 C 45 minutes	6 minutes 132 C 12 minutes
STATIM 7000 Sterilization time Sterilization Temp Total Cycle time*	3.5 minutes 134 C 12 minutes	3.5 minutes 134 C 15 minutes	30 minutes 121 C 37 minutes	Air drying only Air drying only Air drying only

* Cycle time is dependent on instrument load

Visit www.scican.com or call us toll-free for more information today.

STATIM 900

Unit size (L x W x H): 15.1" x 11.5" x 11.1" or 38.4 cm x 29.2 cm x 28.2 cm
Cassette internal dimensions: 7.5" x 3.54" x 2.1" or 19 cm x 9 cm x 53 cm
Weight without water: 29 lbs / 13 kg
Power consumption: 115 V, 60 Hz, 1300 W

STATIM 2000

Unit size (L x W x H): 19" x 16.25" x 6" or 48 cm x 41.5 cm x 15 cm
Cassette internal dimensions: 11" x 7" x 1.5" or 28 cm x 18 cm x 3.5 cm
Weight without water: 46 lbs / 21 kg
Power consumption: 110-120 V, 60 Hz, 1300 W

STATIM 5000

Unit size (L x W x H): 21.75" x 16.25" x 7.5" or 55.5 cm x 41.5 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: 72 lbs / 33 kg
Power consumption: 110-120 V, 60 Hz, 1300 W

STATIM 7000

Unit size (L x W x H): 23.8" x 22.1" x 10.7" or 60.5cm x 56.1cm x 27.1 cm
Cassette external dimensions (includes handles): 19.4" x 9.6" x 3.1" or 49.4 cm x 24.3 cm x 7.8 cm
Cassette internal dimensions: 13.7" x 8.6" 2.5" or 34.7cm x 21.9 cm x 6.4 cm
Sterilization Chamber Volume: 6.3 L / 1.66 gal.
Weight without water: 93 lbs / 42 kg
Electrical Rating: 208-240VAC, 50 / 60 Hz, 15 A

CANADA

SciCan Ltd. 1440 Don Mills Road, Toronto, Ontario M3B 3P9
Phone (416) 445-1600 Fax (416) 445-2727 Toll free 1-800-667-7733 custservice.ca@scican.com

USA

SciCan, Inc. 701 Technology Drive, Canonsburg PA, 15317
Phone (724) 820-1600 Fax (724) 820-1479 Toll free 1-800 572-1211 uscustomerservice@scican.com

STATIM, STATIM Cassette Autoclave and HYDRIM are registered trademarks of SciCan Ltd.
STATIM, the world's fastest autoclave from start to sterile, 'STATIM 2000. The world's favorite handpiece autoclave.', 'STATIM 7000. The chamber alternative.',
SysTM, STAT/S, Dri-Tec[®], Dri-Tec[®], Dri-Tec[®], logo's are Trademarks of SciCan Ltd.

