



next generation

The next generation

SciCan

STATIM 2000
STATIM 5000

The Cassette Sterilizer

The STAT/M difference.

Meet today's challenge of infection control and the demands of modern patient treatment with SciCan's state-of-the-art sterilization technology.

Fast, compact and reliable.

STAT/M is a reliable sterilization system that's compact enough to fit in patient treatment areas, and fast enough to provide sterilization of instruments between patients. STAT/M 2000 and STAT/M 5000 take just 6 and 9 minutes, respectively, for a complete sterilization cycle. Light, thin-walled cassettes promote rapid heating and cooling, further minimizing overall processing time.

Effective every time.

STAT/M's biological and physical effectiveness has been proven in tests for hollow and solid instruments at many internationally recognized institutes including: University Hospital in London, Canada; Brooks Air Force Base, United States; University of Liverpool, England; Institute Pasteur, France; and University of Kiel, Germany. The STAT/M system is designed to abort a cycle if any fault occurs.

Gentle on instruments.

Prolong the life of expensive and delicate instruments with gentle sterilization. STAT/M's steam injector system provides temperature consistency and expels the air which causes oxidation in conventional autoclaves. Rapid heating and cooling dramatically cuts instrument exposure to heat. Also, a built-in air pump flushes the chamber with filtered dry air, further reducing humidity. Independent tests show that carbide burrs sterilized in STAT/M still easily meet manufacturers' specifications even after 600 cycles.

Easy to use and maintain.

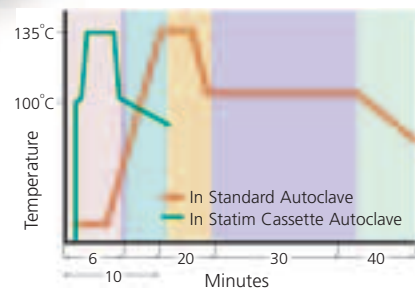
Key-pad operation and helpful display-prompts make STAT/M user-friendly. It is self-diagnosing – if a problem occurs, it will be indicated on the electronic display.



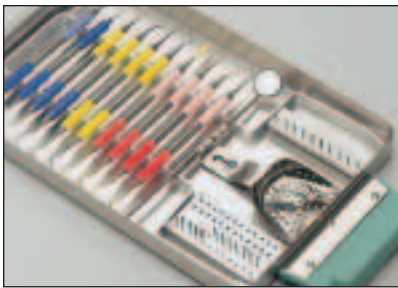


Fast.

Sterilization Cycle Time Comparison
(STATIM 2000 data shown)

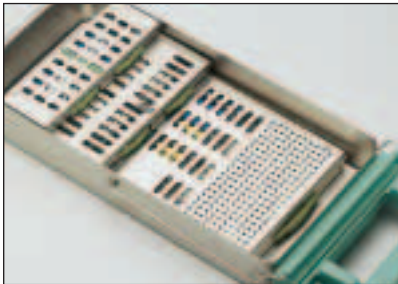


Compare the results:
STATIM delivers dramatic
improvements in process efficiency
through shorter cycle times.



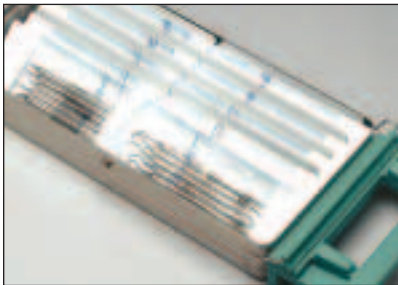
Dentistry
 Convenient chairside use directly from tray (STAT/M 2000 cassette shown)

A wide range of applications.
 No matter what medical field you're in, STAT/M works to your advantage. Both STAT/M 2000 and STAT/M 5000 fit right in patient care areas, so less time is wasted between process stages. STAT/M is where you need it, when you need it.

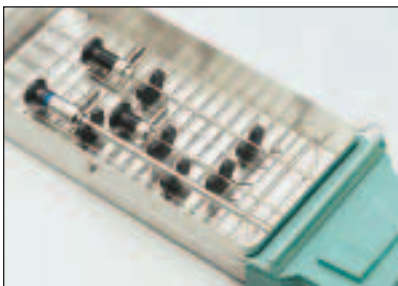


SysTM cassettes can help organize instruments for sterilization (STAT/M 5000 cassette shown)

STAT/M was originally developed for use in Dental applications; today, STAT/M delivers complete sterilization solutions for Endoscopy, Gynecology, Ophthalmology, etc.



Wrapped instruments arranged with drying plates (STAT/M 5000)



Endoscopy
 Autoclaveable rigid endoscopes used in MIS.

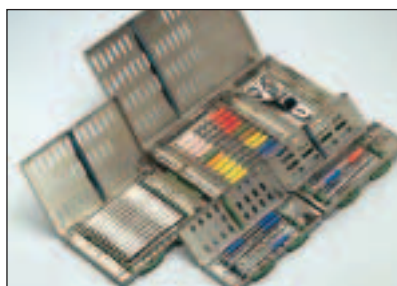
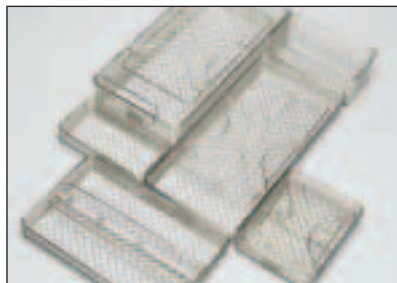


Gynecology
 Speculum (STAT/M 5000 cassette shown)



Ophthalmology
 Applications include refractive, cataract and phaco surgery. Instruments are protected by stainless steel wire trays. (STAT/M 5000 cassette shown)

Optional instrument trays

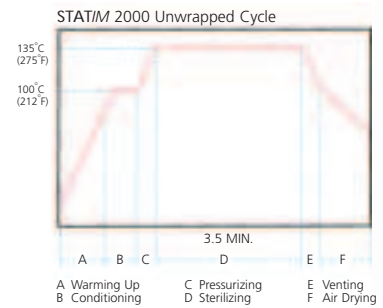




Versatile.

How STAT/M works.

When START is pressed, the steam generator heats to the optimum temperature and a defined volume of distilled water is pumped in and converted to steam. Then, a wall of steam is injected into the pressure chamber and cassette, which is loaded with contaminated instruments. Air is purged as the steam courses through the cassette and is continuously expelled into a condenser flask. After the cycle is completed, depending on the program selected, a small air compressor switches on, drying and cooling the instruments rapidly. The STAT/M system completely sterilizes instruments within international standards. STAT/M Cassette Sterilizers use clean distilled water with every cycle, preventing the build-up of rust and other contaminants.



Ultra-thin walled cassettes allow for rapid heating and cooling.



Precision inlet/outlet system for quick, thorough steam injection and air purging.



Simple operation, select the cycle and press start. All display prompts are user-friendly.



Accurate record keeping with STAT/M 5000 optional built-in printer (optional external printer for STAT/M 2000).



Efficient air filtration system includes easy-access filters for quick replacement.



Forced air removal design with combined purging

STAT/M is easy to use.

STAT/M's operation is fully automatic. Simply select one of four programs and begin the cycle with a single keypad touch. An advanced microprocessor controls all functions, eliminating overheating and temperature spikes, and maintaining optimal sterilization conditions, from start to finish.



Unwrapped
Instruments are sterilized at 135°C, with an overall cycle time of 6 minutes (STAT/M 2000) or 9 minutes (STAT/M 5000).

Wrapped
Wrapped instruments are sterilized at 135°C, with a cycle time of 14 minutes (STAT/M 2000) or 17.5 minutes (STAT/M 5000).

Rubber/Plastic
Special "delicates" are sterilized at 121°C, with a cycle time of 18.5 minutes (STAT/M 2000) or 23 minutes (STAT/M 5000).

Heavy Duty Unwrapped (STAT/M 5000)
Difficult-to-sterilize instruments are sterilized at 135°C, with a cycle time of 11.5 minutes.

Air Dry Only (STAT/M 2000)

Start
One-touch begins the sterilization process.

Stop
Manual override allows safe interruption at any stage.

Level indicator
Accurate set-up ensures safe operation.

Effective.

STATIM 2000 STATIM 5000

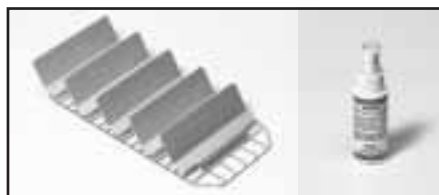
STATIM 5000

Unit size:
55.5 cm x 41.5 cm x 19 cm
21.75" x 16.25" x 7.5"
Cassette internal dimensions:
38 cm x 18 cm x 7.5 cm
15" x 7" x 3"
Reservoir capacity:
4.0 litres (distilled water)
Approximately 40 cycles
Weight without water:
33 kg / 72 lbs.
Power consumption:
220-240 V, 50 Hz, 1300 W
110-120 V, 60 Hz, 1300 W
100 V, 50/60 Hz, 1300 W
Optional printer:
Type: Thermal printer
Print: 20 characters per line
Speed: 1 line/sec.
Capacity: 80 cycles/roll



STATIM 2000

Unit size:
48 cm x 41.5 cm x 15 cm
19" x 16.25" x 6"
Cassette internal dimensions:
28 cm x 18 cm x 3.5 cm
11" x 7" x 1.5"
Reservoir capacity:
4 litres (distilled water)
Approximately 40 cycles
Weight without water:
21 kg / 46 lbs.
Power consumption:
220-240 V, 50 Hz, 1300 W
110-120 V, 60 Hz, 1300 W
100 V, 50/60 Hz, 1300 W
Optional printer:
Type: Thermal printer
Print: 20 characters per line
Speed: 1 line/sec.
Capacity: 80 cycles/roll



STATIM accessories include
STAT-DRI drying plates and
STAT-DRI spray

SciCan