



It's about time



 **DRE**
www.dremed.com

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 sterilize expensive Lasik, PRK, endoscopic and cataract instruments, including phaco handpieces, between procedures. STAT/M 2000 and STAT/M 5000 take just 6 and 9 minutes, respectively, for a complete sterilization cycle.

Gentle on instruments.

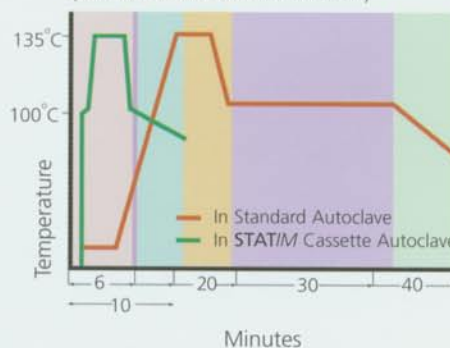
Prolong the life of expensive and delicate instruments with gentle sterilization. STAT/M's steam injector system provides temperature consistency and expels the air which causes oxidation in conventional autoclaves. Rapid heating and cooling dramatically cuts instrument exposure to heat. Also, a built-in air pump flushes the chamber with filtered dry air, further reducing humidity.

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 in Canada, the United States and Europe. The STAT/M system is designed to abort a cycle if any fault occurs. It is self-diagnosing – if a problem occurs, it will be indicated on the electronic display.



Sterilization Cycle Time Comparison
(STAT/M 2000 data shown)



Compare the results: STAT/M delivers dramatic improvements in process efficiency through shorter cycle times.

Fast

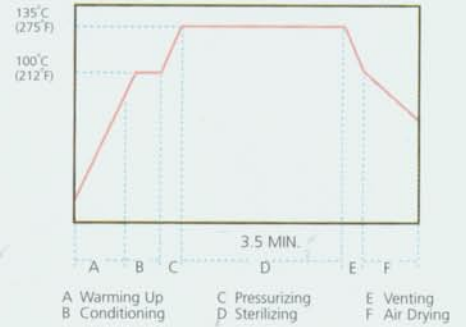


How STAT/M works.

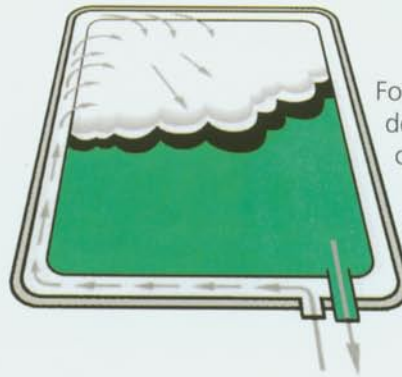
When START is pressed, the steam generator heats to the optimum temperature and a defined volume of distilled water is pumped in and converted to steam. Then, a wall of steam is injected into the pressure chamber and cassette, which is loaded with contaminated instruments. Air is purged as the steam courses through the cassette and is continuously expelled into a condenser flask. After the cycle is completed, 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.

STAT/M 2000 Unwrapped Cycle



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



Forced air removal design with combined purging



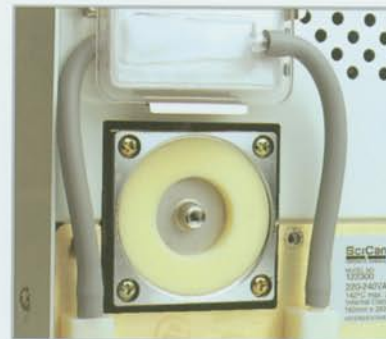
Precision inlet/outlet system for quick, thorough steam injection and air purging.



Accurate record keeping with STAT/M 5000 optional built-in printer.



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



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

STAT/M is easy to use.

STAT/M's operation is fully automatic. Simply select one of four programs and press start to 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.



Start
Single key pad touch begins the sterilization process.

Stop
Manual override allows safe interruption at any stage.

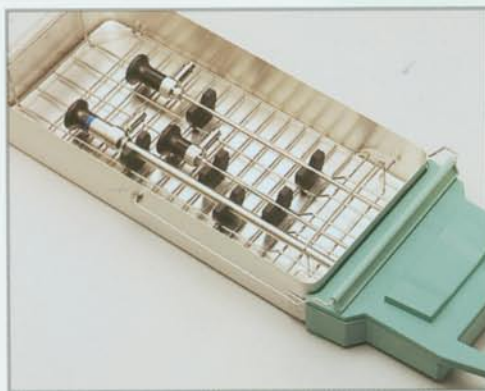
Level indicator
Accurate set-up ensures safe operation.



Cycle	Unwrapped	Wrapped	Rubber/ Plastic	Heavy Duty Unwrapped/ Air Drying
STAT/M 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
STAT/M 5000 (CANADA) Sterilization time Sterilization Temp Total Cycle time*	3.5 minutes 135 C 9 minutes	6 minutes 135 C 17.5 minutes	15 minutes 121 C 24 minutes	6 minutes 135 C 12 minutes
STAT/M 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

* Cycle time is dependent on instrument load

Effective



Endoscopy
Autoclavable 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)

Gentle

STAT/M 2000
STAT/M 5000



STAT/M 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:
 110-120 V, 60 Hz, 1300 W

STAT/M 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:
 110-120 V, 60 Hz, 1300 W
 Optional printer:
 Type: Thermal printer
 Print: 20 characters per line
 Speed: 1 line/sec.
 Capacity: 80 cycles/roll



Ask about SciCan's full line of cleaning and sterilization equipment

STAT/M™ 2000 & 5000



AQUASTAT™



QUANT/M® 16



HYDR/M® C51w



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