

STAT/M

CASSETTE AUTOCLAVES™



all you'll ever need in an autoclave

SciCan

STAT/M 5000
STAT/M 2000
STAT/M 900

The STAT/M difference

Meet today's challenge in 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 the STAT/M 5000 take just 6 and 9 minutes respectively for a complete sterilization cycle. STAT/M 900, designed specifically for the rapid sterilization of instruments intended for immediate use, offers a 6 minute or 8 minute sterilization cycle. Light thin-walled cassettes provide rapid heating and cooling, further minimizing overall processing times.

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.

STAT/M Cassette Autoclaves are designed to abort the cycle if any fault occurs.

Gentle on instruments.

STAT/M prolongs 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 pump flushes the chamber with filtered dry air further reducing humidity. Independent tests show that instruments sterilized in STAT/M autoclaves still easily meet manufacturers specifications after 600 cycles.

Easy to use and maintain.

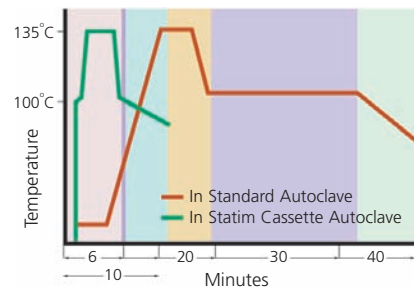
Key pad operation and helpful display prompts make STAT/M user friendly. It is self-diagnosing...if a problem occurs, it will be indicated on the electronic display.





Fast.

Sterilization Cycle Time Comparison
(STATIM 2000 data shown)



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

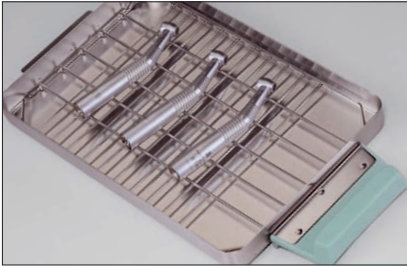


Dentistry

Convenient chairside use directly from the 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. STAT/M fits right in to patient care areas, so less time is wasted between process stages. STAT/M is where you need it.



When used as a dedicated handpiece sterilizer STAT/M can reduce the the number of handpieces needed, by providing fast, gentle sterilization between patients (STAT/M 2000 cassette shown).

STAT/M was originally

developed for use in dental applications; today, STAT/M also delivers complete sterilization solutions for a wide range of medical clinic and hospital applications.



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



Medical

Endoscopy

Autoclave rigid endoscopes used in MIS quickly and gently.



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).

Vers

A wide range of accessories

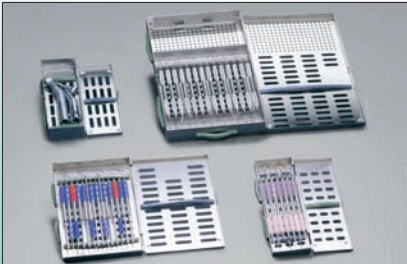
STAT/M offers a range of accessories to enhance the use of your STAT/M. Additional cassettes are available to allow use of a single autoclave in a multi-op practice, or to allow for individual procedure set-ups, and STAT-DRI accessories help enhance your STAT/M's drying operation.

STAT/M 2000

Complete cassette with rack
(p/n 01-100008A)



STAT/M 2000 and 5000



System
Cassette trays

Cassette tray only with rack
(p/n 01-100271A)



Waste bottle
(p/n 01-100812S)

Seal & Lube Kit
(p/n 01-100028S)



STAT-DRI Spray,
8oz bottle
(p/n 80Z473T)

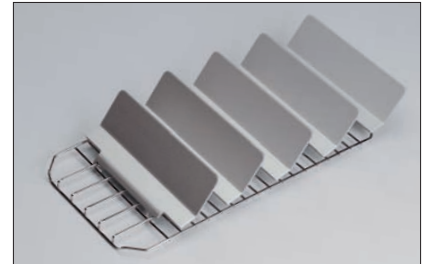
STAT/M 5000

Complete cassette
(p/n 01-101613S)

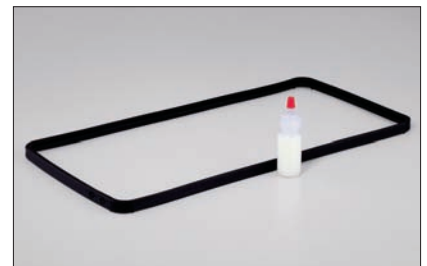


TST Sterilizer
control strips,
100 pcs
(p/n 2303)

STAT-DRI plates
(p/n 01-103935)



Seal & Lube Kit
(p/n 01-101649S)



atile.

How STAT/M works.

When start is pressed, the steam generator heats to the optimum temperature and 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 the contaminated instruments. Air is purged as the steam courses through the cassette and is continuously expelled into a condenser flask. Depending on the program selected, a small compressor switches on, drying and cooling the instruments rapidly. The STAT/M system completely sterilizes instruments within international standards. STAT/M Cassette Autoclaves 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.

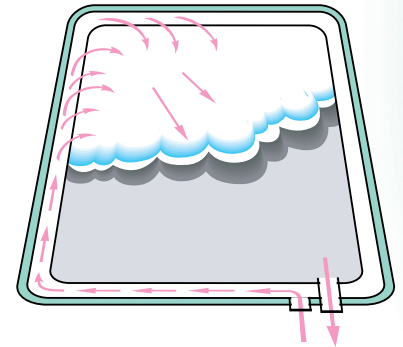
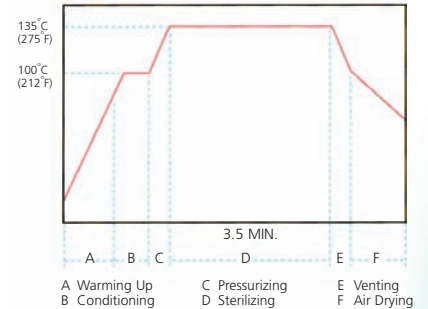


Accurate record keeping with STAT/M 5000's integral printer.



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

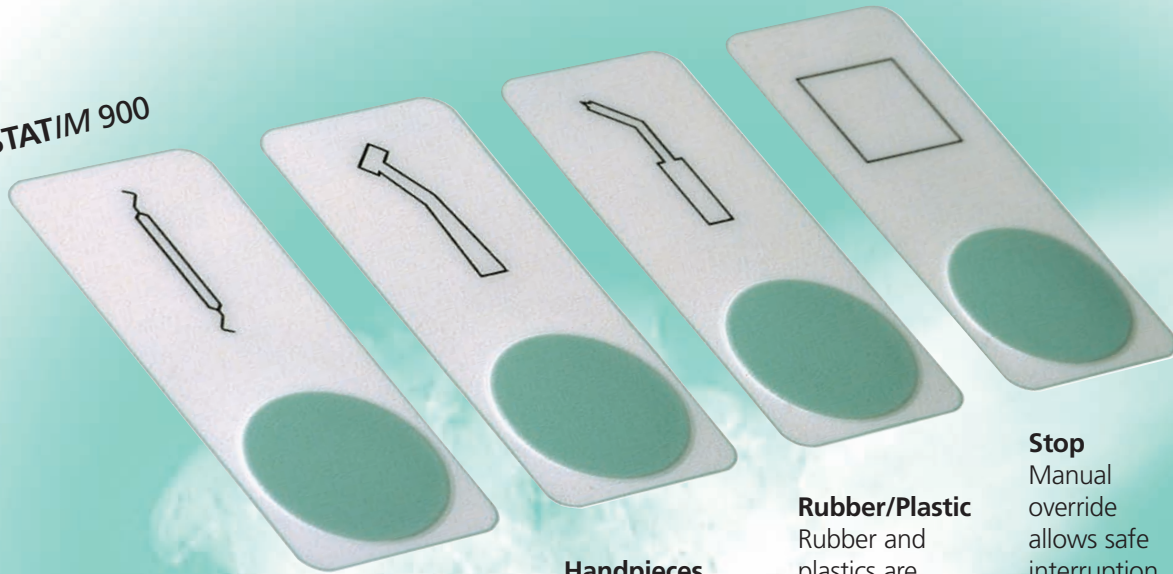
STAT/M 2000 Unwrapped Cycle



Forced air removal design with combined purging.

Efffe

STATIM 900



Solid instruments

Unwrapped solid instruments are sterilized at 132°C with a cycle time of 6 minutes.

Handpieces

Unwrapped hollow instruments are sterilized at 132°C with a cycle time of 8 minutes.

Rubber/Plastic

Rubber and plastics are gently sterilized at 121°C with a cycle time of 35 minutes.

Stop

Manual override allows safe interruption at any stage.

STATIM 2000 and 5000



Unwrapped

Instruments are sterilized at 135°C with an overall cycle time of 6 minutes (STATIM 2000) or 9 minutes at 132°C (STATIM 5000).

Wrapped

Wrapped instruments are sterilized at 135°C with a cycle time of 14 minutes (STATIM 2000) or 17.5 minutes at 132°C (STATIM 5000).

Rubber/Plastic

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

Heavy duty unwrapped

(STATIM 5000) Difficult-to-sterilize instruments are sterilized at 132°C, with a cycle time of 11.5 minutes.

Air dry only

(STATIM 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.

STATIM is easy to use.

STATIM's operation is fully automatic. Simply select one of four programs (3 on the STATIM 900) 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.

ective.

STAT/M 5000
STAT/M 2000
STAT/M 900

STAT/M Autoclaves meet the following standards/proposed standards:

EN-61010-1/A2; EN-61010-2-041; EN-60601-1-2; prEN 13060-4:1997; EN/ISO 9001; EN 46001; ISO13485



STAT/M 900

p/n 01-311101
 Unit size: L x W x H
 15.1" x 11.5" x 11.1"
 38.4 cm x 29.2 cm x 28.2 cm
 Cassette internal dimensions:
 7.5" x 3.54" x 2.1"
 19 cm x 9 cm x 53 cm
 Reservoir capacity
 3 litres (distilled water)
 approximately 40 cycles
 Weight without water
 29 lbs/13 kg
 Power consumption
 110-120 V, 60 Hz, 1300 W



STAT/M 2000

p/n 01-121101
 Unit size: L x W x H
 19" x 16.25" x 6"
 48 cm x 41.5 cm x 15 cm
 Cassette internal dimensions:
 11" x 7" x 1.5"
 28 cm x 18 cm x 3.5 cm
 Reservoir capacity
 4 litres (distilled water)
 approximately 40 cycles
 Weight without water
 46 lbs/21 kg
 Power consumption
 110-120 V, 60 Hz, 1300 W



STAT/M 5000

p/n 01-201103
 Unit size: L x W x H
 21.75" x 16.25" x 7.5"
 55.5 cm x 41.5 cm x 19 cm
 Cassette internal dimensions:
 15" x 7" x 3"
 38 cm x 18 cm x 7.5 cm
 Reservoir capacity
 4.0 litres (distilled water)
 approximately 40 cycles
 Weight without water
 72 lbs/33 kg
 Power consumption
 110-120 V, 60 Hz, 1300 W

With optional printer

p/n 01-201104
 Type Thermal printer
 Print: 20 characters per line
 Speed: 1 line/sec.
 Capacity: 80 cycles/roll