

ENDOSCOPY AND CENTRAL SERVICE PRODUCT GUIDE



SciCan Medical 
Your Infection Control Specialist™



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PLASMA STERILIZERS

HMTS PLASMA STERILIZER

The HMTS system uses hydrogen peroxide and low-temperature gas plasma technology to sterilize heat and moisture sensitive medical devices, such as rigid and flexible endoscopes.



FEATURES & BENEFITS

The HMTS system offers advantages over other low temperature systems:

- Rapid cycle as fast as 35 minutes, even for flexible endoscopes
- Easy to install:
 - does not require special ventilation or aeration
 - requires only electricity; no plumbing or drain
- Environmentally friendly
 - produces only water vapour and oxygen; leaves no harmful residues
- Economical:
 - lower cost per cycle, with no boosters required
 - 2 year warranty
 - excellent load capacity– HMTS 142 and 40E models have rectangular chambers for optimal loading capacity
- Windows XP embedded system
- LCD flat-screen display
- Easy to manage cycle history (Network, USB)
- Self-test function (self-diagnosis)
- Remote service access
- Language selection

HAWO ROTARY HEAT SEALERS

hm 3010 / 3020 DC-V / DC-VI / and hm 850DC-V

The sterilization of medical instruments begins with the packaging. That is to say, the packaging process and its validation are crucial for guaranteeing sterility up to the point of use, and for meeting quality standards.



- Continuous monitoring of the critical process parameters of temperature, contact pressure and sealing speed.
- The touch-screen of the hm 3010-3020 makes menu navigation and data input particularly simple.
- For information which must be printed on the packaging a microprocessor controlled printer is available either with a one-line (hm-3010) or a two-line (hm-3020) printout.
- The hm 850DC features a menu based operation via a digital LCD display.
- The hawo workstation hm750 WST offers a fully equipped and mobile workspace for the packaging of sterile goods.



The test system for Operational Qualification (OQ) and daily testing of your rotary sealer

In accordance with ISO 11607 Part 2, the sealing seams must show the following quality characteristics within the Operational Qualification:

1. intact seal for a specified seal width
2. no channels or open seals
3. no punctures or tears
4. no material de-lamination or separation

With the hawotest Seal Check, an indicator strip shows whether these quality features are fulfilled. When used daily, the Seal Check can ensure that the sealing device is working at optimum efficiency and is performing correctly.

INNOVA

INNOVA® E4 PASS-THROUGH AER

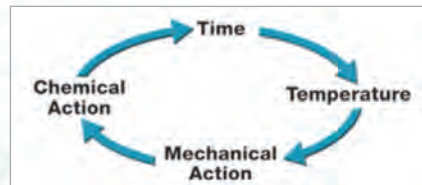
The Innova E4 is designed for use in Central Service Departments. It has two doors, one on the “clean” side and one on the “dirty” side. Endoscopes are loaded on the dirty side, where the control panel is located and removed on the clean side, where the printer is located. The Innova E4’s software ensures that the user cannot open both doors at the same time. The Innova E4 insert accepts two flexible, immersible endoscopes and completes a cycle in about 50 minutes. The standard chemicals for use with the E4 are 30 litre containers of Thermosept ER enzymatic detergent and Thermosept ED high-level disinfectant.



FEATURES & BENEFITS

- Two-scope capacity
- Two doors, with control panel on dirty side and printer on clean side
- Single-use chemistry
- Reliable water quality
- Integrated leak tester
- Easy to load, with no complex endoscope connectors
- Fast cycle time – washing and disinfection in approximately 50 minutes
- Printout after every cycle
- Superior drying system

The Innova machines effectively wash and disinfect endoscopes every time using a precise, fresh dosage of enzymatic detergent and disinfectant with every cycle. They utilize state of the art thermo-mechanical action delivered through high powered spray arms and heated solutions, so you know you have satisfied the four requirements for effective processing.



ENDOTECHNIK SCOPE PORTER

The Scope Porter facilitates the transport and the short-term storage of used and/or disinfected flexible endoscopes and their accessories. The coloured plastic covers indicate the state of the transported device.

Scope transport systems are increasingly common in hospitals because of the advantages they offer to an Endoscopy Department. The Scope Porter has been designed with modern Endoscopy Departments in mind.



FEATURES & BENEFITS

- purpose-built with large basins for transporting endoscopes
- reduces risk of contamination and scope damage by minimizing the handling of endoscopes during transport
- easy to handle, one-piece scope covers
- improved infection prevention because of better coverage from the large scope covers
- easily maneuverable, even when fully loaded
- large, sturdy casters and quality steel and aluminum construction make narrow hallways and doors easy to navigate
- large work surface on the top of the Porter makes it easy to load an endoscope.

WASHER - DISINFECTOR

AT-OS BEDPAN WASHER-DISINFECTOR

One of the biggest problems which has to be eliminated in the hospitals is the transmission of infections from one patient to another due to badly cleaned containers.



The contamination risk for both the user and patient is virtually eliminated thanks to the automatic door closure system, automatic emptying of the containers and superior cleaning and disinfection of the containers.

A security system ensures that the door remains closed during the disinfection phase avoiding premature opening of the door and possible cross-contamination.

Thanks to the AT-OS technology, the machine calculates the disinfection value A_0 during each cycle of the thermal disinfection. At the end of every cycle the machine displays the reached A_0 value of 300.

Each program consists of the following phases:

1. Cold water rinse
2. Hot water rinse with detergent
3. Steam disinfection provided by a built-in steam generator
4. Disinfection and maintenance of preset temperature and time

The disinfection phase is followed by a cooling phase using warm water. On request it is also possible to activate the ACS (Air Cooling System) which uses cold air in order to achieve a cooling and a partial drying of the items.



Opening of the door if your hands are full.



Automatic door opening and closing.

AT-OS SCOPE CABINET

Endocab 900 – Cabinet for Endoscopes

Made entirely of AISI 304 stainless steel with Scotch Brite brushed finish and will hold a total of 12 endoscopes.

- Three sandwich panels running on pull-out slides
- Endoscope hook with lock system
- Pass-through design and active ventilation systems also available



AUTOClaves

BRAVO™ chamber autoclave



The Bravo is a fractionated vacuum sterilizer that incorporates both pre-vac (to remove air) and post-vac (to help drying) cycles to ensure perfect steam penetration for any load.

FEATURES & BENEFITS

- Fast cycle times
- Fractionated vacuum system
- Closed door drying with Dri-Tec[®] technology
- Single use Pull'n Push water system
- Easy to use – single button operation
- Conforms to international and national standards
- Integrated printer option
- Patented door locking mechanism and steam generation system
- 17 or 21L chamber capacity
- 120V or 220V options

AUTOCLAVES

STATIM® Cassette autoclave

STATIM Sterilizers

One of the fastest autoclaves in the world! from start to sterile.



FEATURES & BENEFITS

STATIM 2000

- 14 minute wrapped cycle
- Exceptional instrument turnover
- 10 minute Dri-Tec^C drying technology
- Single use water
- Fully removable chamber for aseptic transfer of instruments
- Reduced instrument investment

STATIM 5000

- 17.5 minute wrapped cycle
- Rapid high volume throughput sterilization
- 15 minute Dri-Tec^R drying technology
- Single water use
- Fully removable chamber for aseptic transfer of instruments
- Reduced instrument investment
- Extended cassette model available for rigid endoscopes

STATIM 7000

- 15 minute wrapped cycle
- 12 minute Dri-Tec^S drying technology
- Internal water filtration system allows for tap water
- Sterilizes up to 10 pouched packages
- Holds two cassettes
- RFID seal technology
- Easy serviceability
- Removable water reservoir



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