



NF EN ISO 13485

STEAM GENERATOR 540H



TECHNICAL SPECIFICATIONS

- Boiler
 - capacity 3.1 L
 - material / quality stainless steel 316L
 - steam pressure 5 bars
 - steam temperature 150°C
 - self-filling device yes
 - steam outflow 0 à 70 g/mn
- Electric power
 - voltage 230v – 50/60Hz
 - boiler 2800w
 - internal, dismantable and anti-corrosion resistance
 - total power 2850w
- Tanks capacity
 - water tank for steam production 6 L
 - Hydrogen peroxide external connectable tank 2 L
- Electric protection
 - product IP 44
 - waterproof electronic and electric box IP 56
- Weight / size
 - steam hose professional 4,5 m
 - electric cable in neoprene 10 m
 - product 25 Kg
 - size L 42 x l 30 x h 48 cm
- Certifications
 - SANIVAP is certified : ISO 13485
 - Warranty : 1 year (parts / labour and transportation cost or local repair by accredited technician)
- Boiler warranty : 3 years according to Sanivap warranty conditions

The SP540H steam equipment ensure a high level disinfection thanks to its patented system combining steam and a solution of hydrogen peroxide (7,9%)

The SP540H provides the following benefits :

- Very high disinfection efficacy including on multi resistant bacteria such as *MRSA*, *CRE*, *bacillus*, *C.Difficile* spores.
- Reduction of operating costs in terms of time and absence of chemical use
- Preservation of surface and equipment integrity
- 100% ecological: no chemical usage and related polluted reject
- No risk for the operator thanks to the very low concentration of hydrogen peroxide in the steam flow

The SP540H is especially designed for intensive use up to 8 hours per day.

The SP540H can also be used for steam only biocleaning operation



SP540HKIT with accessories

STEAM QUALITY

□ Conception of the boiler

- Internal, dismountable and anti-corrosion resistance
- Quality material (316L austenitic stainless steel)
- Self filling magnetic system
- High boiler insulation
- Optimized performance ratios of the boiler :
power / pressure / steam outflow

□ Conception of fluid circuits

- Electronic monitoring of steam pressure and temperature to secure disinfection efficacy.
- Steam output regulation – 6 levels
- Connector for hydrogen peroxide tank.
- Steam stainless steel filter protecting electro valve
- Self-filling magnetic contactor
- Filter on water tank
- All fluid circuit adapted to hydrogen peroxide solution
- Injection chamber of hydrogen peroxide design to get a perfect homogeneous steam – hydrogen peroxide mix to ensure disinfection

PRODUCT QUALITY

□ Quality of material

- Structure and components in stainless steel , ABS, Aluminium
- Stainless steel boiler 18/10 quality AISI 316L
- Wheels high quality standard

□ Safety

- Hand contactor on steam handle
- Device fully protected - IP 44
- Electric and electronic box waterproof - IP 56
- Neoprene electric cable 10m (3x2.5mm)
- Alarm : lack of water for boiler supply
- Alarm : lack of peracetic acid solution
- Condemnable Injection of hydrogen peroxide solution

□ Ergonomics

- Ergonomic hand contactor on steam handle
- Ergonomic steam handle
- Easy accessories connexion
- Easy draining and steam cleaning of water tank
- Range of ergonomic accessories
- Ergonomic steam biocleaning trolley
- LCD control screen for operator (steam output, water level in water and hydrogen peroxide tanks...)

PROTOCOLS AND TRAINING

- Training provided for use of the steam system and its regular maintenance
- Suitable protocols at disposal

TECHNICAL ASSISTANCE

- Technical assistance to the users for an optimal use of the steam system
- Availability of maintenance contracts
- After Sales Service provided by accredited national network

ACCESSORIES RANGE

- The SANIVAP long experience has enabled to develop a wide range of ergonomic accessories suitable for cleaning and disinfecting protocols.

- The technical microfiber range associated to the SANIVAP accessories optimizes the performance of the steam system.

STANDARD EQUIPMENT SP560HCI KIT

SP540H :

- Steam hose 4,5 m SP55H
- Tank connector - sealing kit

SP540HKIT : SP540H + Trolley SP150



OPTIONAL ACCESSORIES



SP200H : Bent steam nozzle



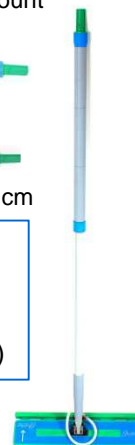
SP240H: Microfiber mount



SP300H : Lance 50 cm



SP310H : Extension 50 cm



SP250H : steam floor MOP



Ergonomic steam hose and handle



Sensitive switches and LCD control screen



Connexion with tank MV600-2L

To be used exclusively with :
MV600H-2L : 2 litres tank of hydrogen peroxide solution 7,9%)