

SP540H KIT

The reinforced bio-steam cleaning device for the treatment of resistant forms.



■ ■ Manufactured in France by Sanivap according to ISO 13485.
SANIVAP devices are Class IIa medical devices - Notified body: GMED 0459

The **SP540H Kit** ensures a very high level of disinfection thanks to its patented process combining steam with a 7.9% hydrogen peroxide solution in the steam jet. The device guarantees effective disinfection, particularly for clostridium difficile spores. While preserving surface and equipment integrity. Integrated into its bio-cleaning trolley and compatible with a wide range of suitable accessories. It is simple to use and well-suited to daily maintenance protocols. The device can be used in two ways: steam alone or steam with hydrogen peroxide.



EFFECTIVENESS

Disinfection is effective against bacteria, yeast, fungi, viruses, spores and multi-resistant bacteria (MRSA, Enterococci, Bacillus, Clostridium difficile, etc.)



ECONOMY

Water consumption and time are reduced without the use of chemicals.



ENVIRONMENTALLY FRIENDLY

100% immediately biodegradable and no pollutant discharge.



SAFETY, RELIABILITY AND PERFORMANCE

Intensive professional use, with no risk for the operator, autonomy up to 8 hours per day and option for continuous filling.

REFERENCES

DEVICE	REFERENCE FRANCE	REFERENCE WORLD
SP540H kit	SP540HKIT	8600.540HK

TECHNICAL CHARACTERISTICS

Dimensions (L x W x H cm)	96 x 53 x 107 cm
Length (cm)	
- Steam hose	4.5 m
- Neoprene electrical cable	10 m
Empty weight	25 kg
Packaging	
- Dimensions (L x W x H cm)	58 x 35 x 61 cm
- Weight	29 kg
Boiler	
- Total volume	3.1 L
- Material / quality	Stainless steel 316 L
- Pressure	5.5 bar
- Boiler temperature	155°C
- Accessory outlet temperature	97°C
- Self-filling device	yes
- Steam flow rate	0 to 70 g/min
Electrical power	
- Power supply	230V – 50 Hz
- Boiler	2800W
- Total power input	2850W
- Immersion heater, dismantlable and anti-corrosion:	yes
Tank capacity	
- Water for steam production	6 L
- Additional H ₂ O ₂ tank	2 L
Steam filter output	yes
Electrical protection class	
- Device	IP 44
- Waterproof electronic box	IP 56
Disinfection effectiveness standard	NF T72-110
Machine standard	NF S98-120 (pending)

THE BIO-CLEANING PROCESS

1. PREPARATION

Preparation of the SP540H Kit and controls (water level, cleanliness of accessories, connections, purging, etc.).

2. STEAM ACTION

The steam acts as a surfactant and suspends any dirt on the surface. The steam parameters are continuously monitored by the device to ensure its efficiency.

3. MECHANICAL ACTION

As the microfibre moves, it picks up dirt.

4. HEAT ACTION

The high temperature destroys bacteria and other germs.

5. CHEMICAL ACTION

Hydrogen peroxide enhances the biocidal effect and ensures sporicidal effectiveness.

6. DRYING PHASE

Any residual heat is released and the substrate is immediately dried, reducing the risk and therefore preventing the development of germs.



PRECAUTIONS FOR USE

Read all product information before use. Instructions for use are available on request by email: info@sanivap.fr

CONTENTS OF THE SP540H KIT



Steam generator SP540H / 8610.540H

Our 2850w steam generator with injection of a 7.9% hydrogen peroxide solution.



Cart SP150 / 8620.150

Allows for greater mobility.



Steam hose SP55H / 8680.55H

With ergonomic handle with touch controls.



Filling can SN1319

Empty 5L canister to easily fill the generator.



Drainage key SN1320

Facilitates emptying the appliance (to be carried out every 20 hours of heating).



Seal kit SP34 / 8650.34

For maintenance of the appliance seals (to be carried out once a year).