

Autoclave

NSW-234

TABLE TOP STEAM STERILIZER (PRE & POST VACUUM FACILITY)

- “NSW” pleased to introduce table top steam sterilizer for today’s growing demand for more sophisticated sterilization technologies.
- Any private or dental clinic can enjoy the benefit of this technology right in their office. Outpatient clinics, which have increased significantly in recent years, perform highly skilled invasive surgery on their own premises.
- They rely on advanced sterilization technology.
- In addition, the increasing tendency towards modular space design in the clinic makes our pre & post vacuum tabletop autoclaves the perfect solution

CONSTRUCTION:

- This autoclave is made of complete stainless steel 304 Qlty having outer & inner wall & has capacity of 22 liters chamber has compact outer dimensions making it a perfect fit for today’s contemporary clinic.
- There is mineral wool insulation between the two walls .Designed to sterilize class B cycles.
- A common application is in the medical or (operating room) as an independent sterilization unit or in dental and private clinics that need to sterilize narrow and hollow instruments and wrapped packs. It has 2 nos. perforated shelves.
- The water reservoir has capacity of 6 liters of distilled or low quality de-ionized water
- The sterilizer are designed to perform class B cycle that meet the strictest EN 13060 European standards.

Pre Vacuum Air Removal

- Porous and packed load types as well as fabrics have one thing in common: Air is trapped inside these instruments and fabrics, resulting in air pockets that prevent the full penetration of steam.
- It is known that spores and bacteria can survive at 134°C in air pockets. Therefore, pre vacuum air removal eliminates air pockets from all load types and maximizes steam penetration to instrument components

Post Vacuum Drying

- When hot steam comes in contact with the cooler instruments, condensation can form. Condensation becomes even more serious with packaged loads.
- Post vacuum drying provides complete drying of porous loads and hollow instruments at the end of the sterilization process

TEMPERATURE CONTROL

- Auto purging: Set Temp.
- Purging Stop: - Set Temp.
- Auto Exhaust:- Cool
- Elapse Time
- Set Temperature:- Could be set
- Facility for temp. control
- Auto cycle stop
- Buzzer at cycle over
- Operating Temp. 121°C to 135°C
- Sterilizing Pressure 1.2 to 2.3 kg /Cm2

SIZE INSIDE WORKING CHAMBER:

MODEL	SIZE		LTRS	RATING
	Dia	Depth		
TTSS-1	250	450 mm	23	3.0 KW

OPTIONAL:

- PC connection port for direct PC access enables direct software updates and remote maintenance or data can be collected through USB Port to cost extra
- Data logger, 8 channel with basic software and RS-485 PC communication alternatively with 21 CFR software to cost extra.



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