

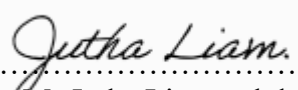
Report Test

M/C : Henan Sanqiang Medical Equipment Liability Co. Ltd
Model : SQ-H220
Serial No : HNSQ2020050063

LOT No : 00978
Date : 21 May 2025

Determination of Sterilization Operation Specification

Item Detail	Specification	Setting	Result
Chamber Setting Temperature	40.0-55.5 °C	45.0 °C	
Vacuum pressure	40-60 kPa	60 kPa	
Vacuum Time	50-60 min	60 min	
Humidification			
Humidity	50.0-90.0%	20.2 %	
Sterilization			
Sterilization Temperature	40.0-55.5 °C	43.5 °C	
Gas Injection			
Final pressure	0-10 kPa	4 kPa	
Final temperature of vaporizer	40.0-55.5 °C	44.8 °C	
Exposure			
Temperature at start point of Exposure time period	40.0-55.5 °C	43.3 °C	
Temperature at finish point of Exposure time period	40.0-55.5 °C	46.0 °C	
Exposure Time	120-240 min	180 min	
Exhaust			
Exhaust Time	60-80 min	75 min	
First Vacuum pressure	0-2 kPa	1.5 kPa	
Second Vacuum pressure	0-2 kPa	1.5 kPa	
Third Vacuum pressure	0-2 kPa	1.5 kPa	
Fourth Vacuum pressure	0-2 kPa	1.5 kPa	
Fifth Vacuum pressure	0-2 kPa	1.5 kPa	
Storage			
Storage Time	≥ 48 hour	≥ 48 hour	
Chemical Test			
EO sterilization temperature 40-55°C, Time Sterilization by EO 3hours	Blue	Red	Pass
Biological Test			
EZ Test Biological Indicator	Green	Green	Pass


 (.....)
 Mr. Jutha Liam mukda
 Research and Development Engineer

			LOT	Color	BOX	TOTAL / PCS
		2535440				
1	ZPSTC-BL	STERILE DISPOSAL SLOTTED ROUND CLAMPS	LOT NO 00978			200
		2535905				
2	ZPSSP-BL	STERILE DISPOSAL SLOTTED PENNINGTONS	LOT NO 00978			150
		2538406				
2	PT-Z-GPTJNO-0.8-6.5-2.35-CR	STERILE GOLD PVD COATED TITANIUM PREMIUM CRYSTAL JEWELLED CURVED NOSE STUD	LOT NO 00978			250
		2541186				
3	PT-Z-GPTJNO-0.8-6.5-2.35-CR	STERILE GOLD PVD COATED TITANIUM PREMIUM CRYSTAL JEWELLED CURVED NOSE STUD	LOT NO 00978			400
		2543288				
6	PT-Z-TCB-1.6-10.0-4	STERILE TITANIUM 90 DEGREE STAPLE BARBELL FOR PTIT ROC	LOT NO 00978			100
		2543495				
1	TDI-Z-TINMLB-1.2-8.0-2	STERILE TITANIUM INTERNALLY THREADED MICRO LABRET FOR TDI	LOT NO 00978			500
		2543991				
6	SV-STERILIZE	SERVICE STERILE	LOT NO 00978			30
		2543280				
2	SV-STERILIZE	SERVICE STERILE	LOT NO 00978			10
		2543277				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 00978			10
						1650

Sterilization:
Temperature: 42.9℃
Humidity: 20.1RH
Pressures: -0.4KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-5-21 13:27

Add EO gas
Temperature: 42.6℃
Humidity: 20.2RH
Pressures: -3.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-5-21 13:27

Evacuation
Temperature: 44.4℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-5-21 13:23

Keeping Temp
Temperature: 43.7℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-5-21 12:23

Keep pressure qualified
Temperature: 42.5℃
Humidity: 20.1RH
Pressures: -59.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-5-21 12:21

Evacuation
Temperature: 41.8℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-5-21 12:10

Heating-up:
Temperature: 24.8℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-5-21 11:35

Setting:
Temperature: 45.0℃
Humidity: 55.0RH
Pressures: -80.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-5-21 11:35

21/5/26
LOT978

END

Air replacement:
Temperature: 45.8℃
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-5-21 11:55

Air replacement:
Temperature: 45.2℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-5-21 17:35

Air replacement:
Temperature: 45.8℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-5-21 17:14

Air replacement:
Temperature: 44.7℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-5-21 16:54

Air replacement:
Temperature: 45.9℃
Humidity: 20.3RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-5-21 16:34

Sterilization:
Temperature: 44.8℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-5-21 16:18

Sterilization
Temperature: 43.8℃
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-5-21 13:29