

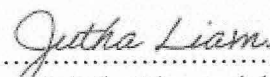
## Report Test

**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	
<b>Humidification</b>			
Humidity	50.0-90.0%	20.2 %	
<b>Sterilization</b>			
Sterilization Temperature	40.0-55.5 °C	43.5 °C	
<b>Gas Injection</b>			
Final pressure	0-10 kPa	4 kPa	
Final temperature of vaporizer	40.0-55.5 °C	44.8 °C	
<b>Exposure</b>			
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	
<b>Exhaust</b>			
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	
<b>Storage</b>			
Storage Time	≥ 48 hour	≥ 48 hour	
<b>Chemical Test</b>			
EO sterilization temperature 40-55°C, Time Sterilization by EO 3hours	Blue	Red	Pass
<b>Biological Test</b>			
EZ Test Biological Indicator	Green	Green	Pass

  
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 Mr. Jutha Liam mukda

			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-0.8-5.5-2.35-CR	STERILE GOLD PVD COATED TITANIUM PREMIUM CRYSTAL JEWELLED CURVED NOSE STUD	LOT NO 00978			250
		2541186				
3	PT-Z-GPTJNO-0.8-5.5-2.35-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-TIMMLB-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
						1050

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

Add E6 gas  
Temperature: 42.6°C  
Humidity: 20.2RH  
Pressures: -0.6KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-21 13:27

Evacuation  
Temperature: 44.4°C  
Humidity: 20.1RH  
Pressures: -0.6KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-21 13:23

Keeping Temp  
Temperature: 43.7°C  
Humidity: 20.1RH  
Pressures: -1.6KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-21 13:23

Keep pressure qualified  
Temperature: 42.5°C  
Humidity: 20.1RH  
Pressures: -0.6KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-21 13:21

Evacuation  
Temperature: 41.8°C  
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: 24.6°C  
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°C  
Humidity: 55.0RH  
Pressures: -0.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-21 11:35

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END

Air replacement:  
Temperature: 46.6°C  
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°C  
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°C  
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°C  
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°C  
Humidity: 20.3RH  
Pressures: -1.6KPa  
Sterilization time: 0Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-21 16:24

Sterilization:  
Temperature: 44.8°C  
Humidity: 20.1RH  
Pressures: -0.3KPa  
Sterilization time: 0Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-21 16:18

Sterilization:  
Temperature: 43.8°C  
Humidity: 20.2RH  
Pressures: -0.3KPa  
Sterilization time: 2Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-21 13:19



FM-ISO0-009 Rev.02 (05/11/2020)