

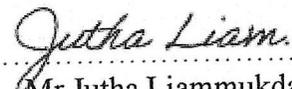
## Report Test

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

**LOT No:** 001080  
**Date:** 23 October 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

  
 (.....*Jutha Liam*.....)  
 Mr. Jutha Liammukda  
 Research and Development Engineer

			LOT	Color	BOX	TOTAL / PCS
		215249				
3	Z-TMBL-1.2-3.0-3-HP	STERILE TITANIUM MICRO BARBELL	LOT NO 1080			50
		2556179				
16	PT-Z10-TBNJ-1.6-10.0-5/8-CR	STERILE TITANIUM JEWELLED NAVEL BANANA FOR PTIT ROC	LOT NO 1080		SET/30	300
		2559458				
4	PT-Z-GPTJNO-0.8-6.5-2.35-CR	STERILE GOLD PVD COATED TITANIUM PREMIUM CRYSTAL JEWELLED CURVED NOSE STUD	LOT NO 1080			400
		2559743				
1	Z-TBNDJ-1.6-14.0-5/8-HP-CR	STERILE TITANIUM DOUBLE PREMIUM CRYSTAL JEWELLED NAVEL BANANA	LOT NO 1080			20
		2560217				
1	PT-Z10-TCB-1.6-10.0-4	STERILIZED TITANIUM CIRCULAR BARBELL FOR PTIT ROC	LOT NO 1080		SET/15	150
		2558347				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1080			10
						930

Sterilization:  
Temperature: 45.7°C  
Humidity: 20.1RH  
Pressures: -3.6KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-10-23 13:39

Add ED gas  
Temperature: 45.7°C  
Humidity: 20.2RH  
Pressures: -4.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-10-23 13:38

Evacuation  
Temperature: 44.2°C  
Humidity: 20.2RH  
Pressures: -0.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-10-23 13:28

Keeping Temp  
Temperature: 43.2°C  
Humidity: 20.2RH  
Pressures: -1.6KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-10-23 12:26

Keep pressure qualified  
Temperature: 41.9°C  
Humidity: 20.1RH  
Pressures: -58.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-10-23 12:26

Evacuation  
Temperature: 41.7°C  
Humidity: 20.2RH  
Pressures: -3.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-10-23 12:15

Heating-up:  
Temperature: 23.1°C  
Humidity: 20.1RH  
Pressures: -3.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-10-23 11:38

Setting:  
Temperature: 45.0°C  
Humidity: 55.0RH  
Pressures: -60.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-10-23 11:35

23/10/25  
END LOT1080

Air replacement:  
Temperature: 45.9°C  
Humidity: 20.2RH  
Pressures: -1.6KPa  
Sterilization time: 0Hour  
Air replace rounds: 1  
round time: 0min(s)  
2025-10-23 16:16

Air replacement:  
Temperature: 45.5°C  
Humidity: 20.1RH  
Pressures: -1.6KPa  
Sterilization time: 0Hour  
Air replace rounds: 2  
round time: 0min(s)  
2025-10-23 17:46

Air replacement:  
Temperature: 45.3°C  
Humidity: 20.2RH  
Pressures: -1.6KPa  
Sterilization time: 0Hour  
Air replace rounds: 3  
round time: 0min(s)  
2025-10-23 17:25

Air replacement:  
Temperature: 46.2°C  
Humidity: 20.2RH  
Pressures: -1.6KPa  
Sterilization time: 0Hour  
Air replace rounds: 4  
round time: 0min(s)  
2025-10-23 17:5

Air replacement:  
Temperature: 45.5°C  
Humidity: 20.2RH  
Pressures: -1.6KPa  
Sterilization time: 0Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-10-23 16:45

Sterilization:  
Temperature: 45.3°C  
Humidity: 20.1RH  
Pressures: -0.0KPa  
Sterilization time: 0Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-10-23 16:39

Sterilization:  
Temperature: 45.3°C  
Humidity: 20.2RH  
Pressures: -2.4KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-10-23 13:41