

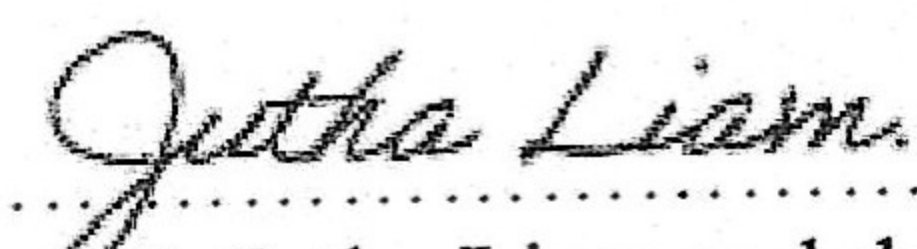
Report Test

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	
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 Liamukda
 Research and Development Engineer

			LOT	Color	BOX	TOTAL / PCS
		215249				
3	Z-TMBL-1.2-8.0-3-HP	STERILE TITANIUM MICRO BARBELL	LOT NO 1080			50
		2558179				
16	PT-Z10-TBNJ-1.6-10.0-5/8-CR	STERILE TITANIUM JEWEL 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 JEWEL CURVED NOSE STUD	LOT NO 1080			400
		2559743				
1	Z-TBNJ-1.6-14.0-5/8-HP-CR	STERILE TITANIUM DOUBLE PREMIUM CRYSTAL JEWEL 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℃
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℃
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℃
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℃
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℃
Humidity: 20.1RH
Pressures: -58.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-23 12:26

Evacuation
Temperature: 41.7℃
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℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-23 11:36

Setting:
Temperature: 45.0℃
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℃
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-10-23 18:6

Air replacement:
Temperature: 45.5℃
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℃
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℃
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℃
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℃
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℃
Humidity: 20.2RH
Pressures: -2.4KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-23 13:41

ISO 9001



ISO 14001



ISO 45001



SEDEX



CSR-DIW

