

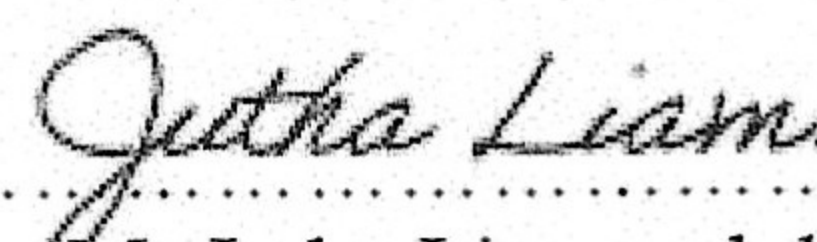
Report Test

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

LOT No : 001054
 Date : 15 September 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
		214038				
2	Z-BL-1 6-19 0-5	STERILE SURGICAL STEEL BARBELL	LOT No 1054			100
		214065				
1	Z-MLB-1 2-11.2-3	STERILE SURGICAL STEEL MICRO LABRET	LOT No 1054			10
2	Z-TMBN-1.2-10.0-3-HP	STERILE TITANIUM MICRO CURVED BARBELL	LOT No 1054			15
		214067				
4	Z-BKMBN-1 2-12 0-4	STERILE BLACK PVD COATED SURGICAL STEEL CURVED MICRO BARBELL	LOT No 1054			1
		2556178				
1	TDI-Z-COBC-1.0-8.0	STERILE SURGICAL STEEL SEAMLESS RING	LOT No 1054			100
		2556179				
3	PT-Z-GPTMCB-1 2-10 0-3	STERILE GOLD PVD COATED TITANIUM MICRO CIRCULAR BARBELL	LOT No 1054			50
4	PT-Z-GPTMLB-1 2-8 0-3	STERILE GOLD PVD COATED TITANIUM MICRO LABRET	LOT No 1054			150
9	PT-Z-TLJNO-0.8-6.5-2.35-CR	STERILE TITANIUM LARGE CURVE JEWEL NOSE STUD FOR PTIT ROC	LOT No 1054			200
10	PT-Z-TMBN-1.2-14 0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC	LOT No 1054			50
		2556467				
1	SV-STERILIZE	SERVICE STERILE	LOT No 1054			2
						578

Sterilization:
Temperature: 43.9°C
Humidity: 20.1RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-15 14:7

Add EO gas
Temperature: 43.9°C
Humidity: 20.2RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-15 14:7

Evacuation
Temperature: 44.2°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-15 13:41

Keeping Temp
Temperature: 42.8°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-15 12:41

Keep pressure qualified
Temperature: 41.5°C
Humidity: 20.1RH
Pressures: -58.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-15 12:39

Evacuation
Temperature: 41.5°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-15 12:27

Heating-up:
Temperature: 22.2°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-15 11:46

Setting:
Temperature: 45.0°C
Humidity: 55.0RH
Pressures: -60.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-15 11:45

15/09/25

Lab 1054

Air replacement:
Temperature: 45.2°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-9-15 17:34

Air replacement:
Temperature: 45.8°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-9-15 13:13

Air replacement:
Temperature: 45.4°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-9-15 17:53

Air replacement:
Temperature: 46.3°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-9-15 17:33

Air replacement:
Temperature: 45.6°C
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-15 17:13

Sterilization:
Temperature: 45.2°C
Humidity: 20.1RH
Pressures: -2.8KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-15 17:7

Sterilization:
Temperature: 44.0°C
Humidity: 20.2RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-15 14:9

ISO 9001



ISO 14001



ISO 45001



SEDEX



CSR-DIW



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