

Report Test

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

LOT No: 001076
Date: 16 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

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

			LOT	Color	BOX	TOTAL / PCS
		215066				
1	Z-GPMCB-1.2-10.0-3	STERILE GOLD PVD COATED SURGICAL STEEL MICRO CIRCULAR BARBELL	LOT NO 1076			50
		215067				
1	Z-GPJNO-0.8-6.5-2.35-CR	STERILE GOLD PVD COATED SURGICAL STEEL PREMIUM CRYSTAL JEWELLED CURVED NOSE STUD	LOT NO 1076			100
2	Z-GPMLBJ-1.2-8.0-3-CR	STERILE GOLD PVD COATED SURGICAL STEEL JEWELLED MICRO LABRET	LOT NO 1076			50
		214962				
1	Z-TMCB-1.2-10.0-3-HP	STERILE TITANIUM MICRO CIRCULAR BARBELL	LOT NO 1076			10
		2558923				
1	OLA-Z-JNO-1.0-8.0-2.35-CR	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWELLED CURVE NOSE STUD	LOT NO 1076			100
		2559458				
1	PT-Z-GPTBCSH-1.2-10.0	STERILE GOLD PVD COATED TITANIUM HINGED SEGMENT RING	LOT NO 1076			100
8	PT-Z-GPTMCB-1.2-10.0-3	STERILE GOLD PVD COATED TITANIUM MICRO CIRCULAR BARBELL	LOT NO 1076			50
10	PT-Z-GPTMLB-1.2-10.0-3	STERILE GOLD PVD COATED TITANIUM MICRO LABRET	LOT NO 1076			250
11	PT-Z-GPTMLB-1.2-8.0-3	STERILE GOLD PVD COATED TITANIUM MICRO LABRET	LOT NO 1076			450
14	PT-Z-GPTNO-0.8-6.5-2	STERILE GOLD PVD COATED TITANIUM CURVED BALL NOSE STUD	LOT NO 1076			200
15	PT-Z-INP-1.2-50.0	STERILE SURGICAL STEEL INTERNALLY THREADED INSERTION PINS FOR PTIT ROC	LOT NO 1076			100
16	PT-Z-INP-1.6-50.0	STERILE SURGICAL STEEL INTERNALLY THREADED INSERTION PINS FOR PTIT ROC	LOT NO 1076			100
17	PT-Z-TBCSH-1.2-10.0-HP	STERILE TITANIUM HINGED SEGMENT RING FOR PTIT ROC	LOT NO 1076			150
18	PT-Z-TBCSH-1.2-8.0-HP	STERILE TITANIUM HINGED SEGMENT RING FOR PTIT ROC	LOT NO 1076			100
19	PT-Z-TBL-1.6-22.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT NO 1076			100
22	PT-Z-TIMLB-1.2-10.0-3-HP	STERILE TITANIUM INTERNALLY THREADED MICRO LABRET FOR PTIT ROC	LOT NO 1076			150
24	PT-Z-TJNO-0.8-6.5-2.35-CR	STERILE TITANIUM JEWELLED CURVED NOSE STUD FOR PTIT ROC	LOT NO 1076			150
28	PT-Z-TMLB-1.2-9.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC	LOT NO 1076			250
30	PT-Z-TNO-0.8-6.5-2	STERILE TITANIUM CURVED BALL NOSE STUD FOR PTIT ROC	LOT NO 1076			150
31	PT-Z-TST-1.6-32.0-4	STERILE TITANIUM 90 DEGREE STAPLE BARBELL FOR PTIT ROC	LOT NO 1076			20
33	PT-Z10-TBL-1.6-18.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT NO 1076		SET/25	250
35	PT-Z10-TMBN-1.2-10.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC	LOT NO 1076		SET/15	150
		2556377				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1076			8
		2555573				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1076			1
		2556774				
5	SV-STERILIZE	SERVICE STERILE	LOT NO 1076			1
		2558866				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1076			3
		2557550				
9	SV-STERILIZE	SERVICE STERILE	LOT NO 1076			2
		2558950				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1076			1
						3046

Sterilization:
Temperature: 43.5°C
Humidity: 20.1RH
Pressures: -2.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-16 13:40

Adi EO gas
Temperature: 43.5°C
Humidity: 20.1RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-16 13:40

Evacuation
Temperature: 44.2°C
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-16 13:36

Keeping Temp
Temperature: 42.6°C
Humidity: 20.1RH
Pressures: -1.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-16 12:36

Keep pressure qualified
Temperature: 41.5°C
Humidity: 20.1RH
Pressures: -56.7KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-16 12:33

Evacuation
Temperature: 41.0°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-16 12:21

Heating-up:
Temperature: 21.9°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-16 11:40

Settling:
Temperature: 45.0°C
Humidity: 55.0RH
Pressures: -60.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-16 11:40

END

16/10/25
Lot 1076
Air replacement:
Temperature: 45.2°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-10-16 16:08

Air replacement:
Temperature: 45.5°C
Humidity: 20.2RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-10-16 17:47

Air replacement:
Temperature: 45.0°C
Humidity: 20.1RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-10-16 17:27

Air replacement:
Temperature: 45.2°C
Humidity: 20.2RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-10-16 17:17

Air replacement:
Temperature: 44.7°C
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-16 16:46

Sterilization:
Temperature: 44.7°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-16 16:41

Sterilization:
Temperature: 43.7°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-10-16 13:42