

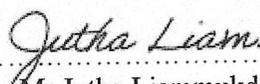
Report Test

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

LOT No : 001049
 Date : 05 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 Liammukda
 Research and Development Engineer



			LOT	Color	BOX	TOTAL / PCS
		213775				
2	ZDPU-2.0	STERILE DERMAL PUNCH	LOT No 1049			4
		213690				
1	Z-LJNO-0.8-6.5-2.35-CR	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWELLED LARGE LEFT CURVE NOSE S	LOT No 1049			150
2	Z-MBL-1.2-10.0-3	STERILE SURGICAL STEEL MICRO BARBELL	LOT No 1049			100
3	Z-MBL-1.2-8.0-3	STERILE SURGICAL STEEL MICRO BARBELL	LOT No 1049			200
4	Z-MBLSJ1-1.2-8.0-3-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED TRAGUS MICRO BARBELL	LOT No 1049			100
5	Z-SES1.3-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT No 1049			100
6	Z-SES1.4-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT No 1049			100
		2545984				
67	THD-Z-TINCB-1.6-8.0-4	STERILE TITANIUM INTERNALLY THREADED CIRCULAR BARBELL	LOT No 1049			100
		2551120				
44	THD-Z-TINMLB-1.2-6.0-3	STERILE TITANIUM INTERNALLY THREADED MICRO LABRET	LOT No 1049			400
		2553049				
3	TDI-Z10TJNOOP-1.0-6.5-2-CR	STERILE TITANIUM OPTIMA CRYSTAL JEWELLED CURVED NOSE STUD	LOT No 1049		SET/75	750
		2554436				
1	PT-Z-GPTBL-1.6-16.0-5	STERILE GOLD PVD COATED TITANIUM BARBELL	LOT No 1049			100
		2555180				
14	THD-Z-SCJNO94.0.8-6.5-CR	STERILE SURGICAL STEEL CURVED JEWELLED NOSE STUD - BAT	LOT No 1049			120
16	THD-Z-TBL-1.6-16.0-4	STERILE TITANIUM BARBELL FOR THENDRO	LOT No 1049			100
18	THD-Z-TINBL-1.6-16.0-5	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT No 1049			300
21	THD-Z-TINBL-1.6-38.0-5	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT No 1049			100
24	THD-Z-TINLB-1.6-8.0-4	STERILE TITANIUM INTERNALLY THREADED LABRET	LOT No 1049			100
25	THD-Z-TINLB-1.6-8.0-4	STERILE TITANIUM INTERNALLY THREADED LABRET	LOT No 1049			300
		2555282				
7	PT-Z-GPTMLB-1.2-8.0-3	STERILE GOLD PVD COATED TITANIUM MICRO LABRET	LOT No 1049			400
9	PT-Z-GPTNO-0.8-6.5-2	STERILE GOLD PVD COATED TITANIUM CURVED BALL NOSE STUD	LOT No 1049			200
10	PT-Z-TBL-1.6-38.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT No 1049			50
12	PT-Z-TBN-1.6-10.0-4	STERILE TITANIUM TITANIUM CURVED BARBELL FOR PTIT ROC	LOT No 1049			50
13	PT-Z-TBN-1.6-14.0-4	STERILE TITANIUM TITANIUM CURVED BARBELL FOR PTIT ROC	LOT No 1049			50
14	PT-Z-TINBL-1.6-16.0-5-HP	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT No 1049			50
21	PT-Z-TMBN-1.2-8.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC	LOT No 1049			100
29	PT-Z10-TBL-1.6-18.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT No 1049		SET/15	150
						4174

Sterilization:
Temperature: 45.0°C
Humidity: 20.1RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-5 13:44

Add ES gas
Temperature: 44.3°C
Humidity: 20.1RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-5 13:44

Evacuation
Temperature: 44.3°C
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-5 13:35

Keeping Temp
Temperature: 42.9°C
Humidity: 20.1RH
Pressures: -1.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-5 12:35

Keep pressure qualify
Temperature: 41.5°C
Humidity: 20.1RH
Pressures: -5.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-5 12:33

Evacuation
Temperature: 41.5°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-5 12:21

Heating-up:
Temperature: 22.3°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-5 11:41

Setting:
Temperature: 45.0°C
Humidity: 55.0RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-5 11:40

5/9/25
LOT 1049

END

Air replacement:
Temperature: 45.2°C
Humidity: 20.1RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-9-5 16:12

Air replacement:
Temperature: 45.7°C
Humidity: 20.1RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-9-5 17:52

Air replacement:
Temperature: 45.3°C
Humidity: 20.1RH
Pressures: -1.0KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-9-5 17:31

Air replacement:
Temperature: 45.2°C
Humidity: 20.2RH
Pressures: -1.0KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-9-5 17:11

Air replacement:
Temperature: 44.8°C
Humidity: 20.1RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-5 18:50

Sterilization:
Temperature: 44.7°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-5 18:48

Sterilization:
Temperature: 45.1°C
Humidity: 20.1RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-9-5 13:48