

Report Test

M/C : Henan Sanqiang Medical Equipment Liability Co. Ltd

Model : SQ-H220

Serial No : HNSQ2020050063

LOT No : 00947

Date : 12 March 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 Liam mukda
Research and Development Engineer

			LOT	Color	BOX	TOTAL / PCS
		206910				
1	Z-BL-1.6-18.0-6	STERILE SURGICAL STEEL BARBELL	LOT NO 03947			100
2	Z-ENJO-1.6-14.0-5/8-CR	STERILE SURGICAL STEEL DOUBLE PREMIUM CRYSTALS JEWELLED NAVEL BANANA	LOT NO 03947			100
		206912				
1	Z-BL-1.6-14.0-5	STERILE SURGICAL STEEL BARBELL	LOT NO 03947			100
2	Z-MBN-1.2-8.0-3	STERILE SURGICAL STEEL CURVED MICRO BARBELL	LOT NO 03947			100
3	Z-MCB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL	LOT NO 03947			100
		206946				
32	Z-TBL-PIN-1.5-14.0-HP	STERILE TITANIUM BARBELL PIN	LOT NO 03947			5
33	Z-TBL-PIN-1.5-15.0-HP	STERILE TITANIUM BARBELL PIN	LOT NO 03947			1
34	Z-TBL-PIN-1.5-20.0-HP	STERILE TITANIUM BARBELL PIN	LOT NO 03947			9
36	Z-TBNDU-1.6-10.0-5/8-HP-VI	STERILE TITANIUM DOUBLE PREMIUM CRYSTAL JEWELLED NAVEL BANANA	LOT NO 03947			2
37	Z-TBNDJA-1.6-10.0-5/8-HP-CR	STERILE TITANIUM INTERNALLY THREADED DOUBLE JEWELLED NAVEL BANANA BALL TOP - BOTTOM PRONG SET	LOT NO 03947			2
38	Z-TBNDJA-1.6-10.0-5/8-HP-CR	TITANIUM INTERNALLY THREADED DOUBLE JEWELLED NAVEL BANANA ATTACHMENT TOP - BOTTOM PRONG SET	LOT NO 03947			1
39	Z-TIMLBJD-1.2-8.0-3-HP-CR	STERILE TITANIUM INTERNALLY THREADED JEWELLED DISC MICRO LABRET	LOT NO 03947			8
		2530192				
2	PT-Z-GPT-INO-0.6-6.5-2.35-CR	STERILE GOLD PVD COATED TITANIUM PREMIUM CRYSTAL JEWELLED CURVED NOSE STUD	LOT NO 03947			300
		2531335				
1	AK-Z-14IMPS09-12	STERILE 14K GOLD ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS	LOT NO 03947			2
		2534830				
23	PT-Z-XBL-1.1-5-18.0-5-CL	STERILE BIOFLEX BARBELL WITH STEEL BALLS FOR PTIT ROC	LOT NO 03947			40
		2534977				
1	TDI-Z-MLEJ-OP-1.2-6.0-3-CR	STERILE SURGICAL STEEL CZCH CRYSTAL JEWELLED MICRO LABRET FOR TDI	LOT NO 03947			100
		2535363				
22	PT-Z-TMBN-1.2-10.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC	LOT NO 03947			100
25	PT-Z-TMLB-1.2-12.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC	LOT NO 03947			100
27	PT-Z-TMLBJ-1.2-8.0-2.5-CR	STERILE TITANIUM MICRO LABRET WITH JEWELLED BALL FOR PTIT ROC	LOT NO 03947			100
		2535447				
4	THD-Z-CND-1.0-6.5-2.5	STERILE SURGICAL STEEL CURVED NOSE STUD FOR THENDRO	LOT NO 03947			120
6	THD-Z-GP-INO-1.0-6.5-2.35-CR	STERILE GOLD PVD COATED SURGICAL STEEL PREMIUM CRYSTAL JEWELLED CURVED NOSE STUD	LOT NO 03947			400
10	THD-Z-GPMC-B-1.2-10.0-3	STERILE GOLD PVD COATED SURGICAL STEEL MICRO CIRCULAR BARBEL FOR THENDRO	LOT NO 03947			150
14	THD-Z-GPTINJD-1.6-4-CR	STERILE GOLD PVD COATED TITANIUM JEWELLED DISC FOR 1.6MM INTERNALLY THREADED PINS	LOT NO 03947			130
		2533183				
9	SV-STERILIZE	SERVICE STERILE	LOT NO 00947			30
		2533136				
7	SV-STERILIZE	SERVICE STERILE	LOT NO 00947			199
		2534756				
2	SV-STERILIZE	SERVICE STERILE	LOT NO 00947			40
						733

12/9/25

Lot 947

END

Air replacement:
Temperature: 45.8°C
Humidity: 20.3RH
Pressure: -1.0kPa
Sterilization time: 3hour
Air replace rounds: 1
round time: 15min(s)
2025-3-12 18:16

Air replacement:
Temperature: 45.5°C
Humidity: 20.3RH
Pressure: -1.0kPa
Sterilization time: 3hour
Air replace rounds: 2
round time: 15min(s)
2025-3-12 17:50

Air replacement:
Temperature: 45.8°C
Humidity: 20.1RH
Pressure: -1.0kPa
Sterilization time: 3hour
Air replace rounds: 3
round time: 15min(s)
2025-3-12 17:30

Air replacement:
Temperature: 44.9°C
Humidity: 20.1RH
Pressure: -1.0kPa
Sterilization time: 3hour
Air replace rounds: 4
round time: 15min(s)
2025-3-12 17:10

Air replacement:
Temperature: 45.1°C
Humidity: 20.3RH
Pressure: -1.0kPa
Sterilization time: 3hour
Air replace rounds: 5
round time: 15min(s)
2025-3-12 16:45

Sterilization:
Temperature: 45.2°C
Humidity: 20.1RH
Pressure: -0.9kPa
Sterilization time: 3hour
Air replace rounds: 3
round time: 15min(s)
2025-3-12 16:44

Sterilization:
Temperature: 44.9°C
Humidity: 20.3RH
Pressure: -0.9kPa
Sterilization time: 3hour
Air replace rounds: 5
round time: 15min(s)
2025-3-12 13:45

Sterilization:
Temperature: 45.1°C
Humidity: 20.2RH
Pressure: -2.0kPa
Sterilization time: 3hour
Air replace rounds: 5
round time: 15min(s)
2025-3-12 13:43

Add ED gas
Temperature: 45.1°C
Humidity: 20.1RH
Pressure: -4.0kPa
Sterilization time: 3hour
Air replace rounds: 5
round time: 15min(s)
2025-3-12 13:43

Evacuation
Temperature: 44.6°C
Humidity: 20.2RH
Pressure: -0.9kPa
Sterilization time: 3hour
Air replace rounds: 5
round time: 15min(s)
2025-3-12 13:36

Sealing Test
Temperature: 44.6°C
Humidity: 20.1RH
Pressure: -1.0kPa
Sterilization time: 3hour
Air replace rounds: 5
round time: 15min(s)
2025-3-12 12:36

Seal pressure qualified
Temperature: 42.8°C
Humidity: 20.3RH
Pressure: -50.0kPa
Sterilization time: 3hour
Air replace rounds: 5
round time: 15min(s)
2025-3-12 12:34

Evacuation
Temperature: 42.8°C
Humidity: 20.3RH
Pressure: -0.9kPa
Sterilization time: 3hour
Air replace rounds: 5
round time: 15min(s)
2025-3-12 12:22

Sealing up
Temperature: 25.4°C
Humidity: 20.1RH
Pressure: -0.9kPa
Sterilization time: 3hour
Air replace rounds: 3
round time: 15min(s)
2025-3-12 11:50

Setting
Temperature: 45.8°C
Humidity: 20.3RH
Pressure: -60.0kPa
Sterilization time: 3hour
Air replace rounds: 5
round time: 15min(s)
2025-3-12 11:50



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