


Report Test

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

LOT No : 001019
Date : 23 July 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 Liam mukda
 Research and Development Engineer

			LOT	QTY	MOQ	TOTAL / PCS
		212189				
1	Z-MO-0.0-1.0-6.5-2.5	STERILE SURGICAL STEEL 1.2MM THREADING CURVED NOSE STUD WITH BALL	LOT NO 1019			10
		212187				
1	Z-MO-0.0-6.5-1.5	STERILE SURGICAL STEEL CURVED DISC NOSE STUD	LOT NO 1019			5
2	Z-MO-0.0-4.5-1.8-AB	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWELLED CURVED NOSE STUD	LOT NO 1019			10
3	Z-MO-0.0-2.0-1.2-6.0-3-CH	STERILE SURGICAL STEEL JEWELLED TRAGUS MICRO BARBELL	LOT NO 1019			2
4	Z-MO-1.2-9.0-3	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL	LOT NO 1019			4
5	Z-MO-1.2-11.2-3	STERILE SURGICAL STEEL MICRO LABRET	LOT NO 1019			4
6	Z-MO-1.2-11.2-3-CH	STERILE SURGICAL STEEL JEWELLED MICRO LABRET	LOT NO 1019			4
7	Z-PEB-STUDS-3-WH	STERILE PAIR OF SYNTHETIC PEARL BALL EAR STUDS	LOT NO 1019			10
8	Z-PEB-STUDS-4-WH	STERILE PAIR OF SYNTHETIC PEARL BALL EAR STUDS	LOT NO 1019			4
9	Z-PE-0.0-4.5-2.5-CH	STERILE SURGICAL STEEL JEWELLED THREADLESS DISC	LOT NO 1019			2
10	Z-SAFETY-1.2	STERILE SURGICAL STEEL SAFETY PIN	LOT NO 1019			2
12	Z-TST-1.6-13.0-4-HP	STERILE TITANIUM 90 DEGREE STAPLE BARBELL	LOT NO 1019			1
13	Z-TST-1.6-16.0-4-HP	STERILE TITANIUM 90 DEGREE STAPLE BARBELL	LOT NO 1019			1
14	Z-XBN-1.1-10-14.0-48-CL	STERILE BIOFLEX NAVEL BANANA WITH STEEL BALLS	LOT NO 1019			5
		212199				
1	Z-TMBL-1.2-8.0-3-HP	STERILE TITANIUM MICRO BARBELL	LOT NO 1019			50
2	Z-TMBN-1.2-8.0-3-HP	STERILE TITANIUM CURVED MICRO BARBELL	LOT NO 1019			50
9	Z-TMCR-1.2-8.0-3-HP	STERILE TITANIUM MICRO CIRCULAR BARBELL	LOT NO 1019			50
		212208				
4	Z-TL-NO-S-0.6-19.0-1.8-HP-CH	STERILE TITANIUM PREMIUM CRYSTAL JEWELLED STRAIGHT NOSE STUD 1MM	LOT NO 1019			15
		2548984				
25	THD-Z-OPNLS-JBL-1.5-5-WQ-P	STERILE GOLD PVD COATED SURGICAL STEEL SYNTHETIC OPAL ATTACHMENT FOR 1MM INTERNALLY THREADED PINS - FLOWER	LOT NO 1019			200
		2548973				
5	Z-PTA-8.0-70.0	STERILE DISPOSABLE MULTIANGLED RECEIVING TUBE 8.0MM	LOT NO 1019			3000
		2548990				
2	XZ-Z-GHBM-LR-1.2-10.0-2-EM	STERILE GOLD PVD 18K COATED SURGICAL STEEL INTERNALLY THREADED PREMIUM CRYSTAL JEWELLED MICRO LABRET	LOT NO 1019			1
		2550109				
1	Z-CRST-0.6-1.6-8.0-5-8-CH	STERILE RHODIUM PLATED DOUBLE JEWELLED NAVEL BANANA WITH BUTTERFLY CHARM	LOT NO 1019			10
		2550088				
1	Z-TN-0.0-1.2-12.0-3-HP	STERILE TITANIUM INTERNALLY THREADED CURVED MICRO BARBELL	LOT NO 1019			10
		2550095				
1	ZSNEEDLES-2.0-48.0	STERILIZED STAINLESS STEEL NEEDLE	LOT NO 1019			227
		2548953				
6	SV-STERILIZE	SERVICE STERILE	LOT NO 1019			273
		2550099				
3	SV-STERILIZE	SERVICE STERILE	LOT NO 1019			20
		2550095				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1019			17
						4027

Sterilization:
Temperature: 43.5°C
Humidity: 20.1RH
Pressures: -0.0kPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-23 13:47

Add EO gas
Temperature: 43.4°C
Humidity: 20.2RH
Pressures: -4.0kPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-23 13:47

Evacuation
Temperature: 44.6°C
Humidity: 20.1RH
Pressures: -0.0kPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-23 13:47

Keeping Temp
Temperature: 43.2°C
Humidity: 20.1RH
Pressures: -1.0kPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-23 12:42

Keep pressure qualified
Temperature: 42.2°C
Humidity: 20.1RH
Pressures: -5.0kPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-23 12:40

Evacuation
Temperature: 41.7°C
Humidity: 20.1RH
Pressures: -3.0kPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-23 12:29

Heating-up:
Temperature: 22.1°C
Humidity: 20.1RH
Pressures: -3.0kPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-23 11:50

Setting:
Temperature: 45.0°C
Humidity: 55.0RH
Pressures: -50.0kPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-23 11:50

23/7/25
LOT 1019

END

Air replacement:
Temperature: 44.7°C
Humidity: 20.1RH
Pressures: -1.0kPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-7-23 18:10

Air replacement:
Temperature: 45.3°C
Humidity: 20.2RH
Pressures: -1.0kPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-7-23 17:56

Air replacement:
Temperature: 45.0°C
Humidity: 20.1RH
Pressures: -1.0kPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-7-23 17:35

Air replacement:
Temperature: 45.4°C
Humidity: 20.1RH
Pressures: -1.0kPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-7-23 17:14

Air replacement:
Temperature: 45.6°C
Humidity: 20.1RH
Pressures: -1.5kPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-23 16:54

Sterilization:
Temperature: 45.0°C
Humidity: 20.2RH
Pressures: -0.0kPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-23 16:47

Sterilization:
Temperature: 43.0°C
Humidity: 20.1RH
Pressures: -0.0kPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-23 13:49

