

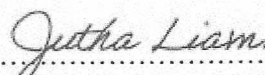
Report Test

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

LOT No : 001014
Date : 16 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 Liammukda
 Research and Development Engineer

			LOT	Color	BOX	TOTAL / PCS
		211766				
10	Z-TPFSC38-0.46-4.5-HP	STERILE TITANIUM THREADLESS ATTACHMENT	LOT NO 1014			1
		211870				
1	Z-BL-PIN-1.6-29.0	STERILE SURGICAL STEEL BARBELL PIN	LOT NO 1014			4
2	Z-BL-PIN-2.0-38.0	STERILE SURGICAL STEEL BARBELL PIN	LOT NO 1014			5
3	Z-BL-PIN-2.5-32.0	STERILE SURGICAL STEEL BARBELL PIN	LOT NO 1014			5
4	Z-BNJ-1.6-12.0-5/8-IN	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWEL NAVE BANANA	LOT NO 1014			3
5	Z-CB-PIN-1.6-12.0	STERILE SURGICAL STEEL CIRCULAR BARBELL PIN	LOT NO 1014			4
6	Z-CB-PIN-1.6-19.0	STERILE SURGICAL STEEL CIRCULAR BARBELL PIN	LOT NO 1014			4
7	Z-GPNSCP288-1.2	STERILE GOLD PVD COATED SURGICAL STEEL MICRO ATTACHMENT FOR 1.2MM INTER	LOT NO 1014			4
8	Z-JB-1.6-3-LSI	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWEL BALL	LOT NO 1014			4
9	Z-JN090-0.8-6.5-2.35-LR	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWEL 90 DEGREE NOSE STUD	LOT NO 1014			1
10	Z-JN090-1.0-6.5-2.35-AB	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWEL 90 DEGREE NOSE STUD	LOT NO 1014			5
11	Z-LB-PIN-1.6-16.0-5B	STERILE SURGICAL STEEL LABRET PIN	LOT NO 1014			5
12	Z-LB-PIN-1.6-19.0-5B	STERILE SURGICAL STEEL LABRET PIN	LOT NO 1014			5
		211884				
1	Z-BC-1.2-10.0-4	STERILE SURGICAL STEEL BCR	LOT NO 1014			100
2	Z-BC-1.2-12.0-4	STERILE SURGICAL STEEL BCR	LOT NO 1014			25
3	Z-BL-1.6-16.0-5	STERILE SURGICAL STEEL BARBELL	LOT NO 1014			100
4	Z-BL-1.6-22.0-5	STERILE SURGICAL STEEL BARBELL	LOT NO 1014			50
5	Z-MLB-1.2-12.0-3	STERILE SURGICAL STEEL MICRO LABRET	LOT NO 1014			100
6	Z-SES1-4-RO	STERILE SURGICAL STEEL ROUND PRONG SET JEWEL EARS STUDS PAIR	LOT NO 1014			50
		211886				
1	Z-GPMCB-1.2-10.0-3	STERILE GOLD PVD COATED SURGICAL STEEL MICRO CIRCULAR BARBELL	LOT NO 1014			50
		211899				
1	Z-TBCSH-1.2-10.0-HP	STERILE TITANIUM HINGED SEGMENT RING	LOT NO 1014			5
2	Z-TES3-3-CR	STERILE PAIR OF TITANIUM SQUARE PRONG SET JEWEL EARS STUDS	LOT NO 1014			5
3	Z-TMBN-1.2-6.0-3-HP	STERILE TITANIUM CURVED MICRO BARBELL	LOT NO 1014			6
4	Z-TPFINJD-1.2-10.0-3-HP-CR	STERILE TITANIUM JEWEL THREADLESS DISC LABRET	LOT NO 1014			10
5	Z-TPFINJD-1.2-8.0-3-HP-CR	STERILE TITANIUM JEWEL THREADLESS DISC LABRET	LOT NO 1014			5
		2544746				
3	TDI-Z-TINBDJOP-1.6-10.0-5-CR	STERILE TITANIUM INTERNALLY THREADED DOUBLE PREMIUM CRYSTAL JEWEL NAVE BANANA FOR TDI	LOT NO 1014			150
		2545809				
10	TDI-Z-TBNDJ-OP-1.6-14.0-5/8-CR	STERILE TITANIUM JEWEL NAVE BANANA FOR TDI	LOT NO 1014			100
		2546432				
9	Z-SCES1223-CR	STERILE SURGICAL STEEL EARS STUDS PAIR	LOT NO 1014			30
10	Z-SCES1225	STERILE SURGICAL STEEL EARS STUDS PAIR	LOT NO 1014			10
18	Z-SCES955	STERILE SURGICAL STEEL EARS STUDS PAIR	LOT NO 1014			10
		2546956				
2	TDI-Z-MLBJ-OP-1.2-10.0-3-CR	STERILE SURGICAL STEEL CZECH CRYSTAL JEWEL MICRO LABRET FOR TDI	LOT NO 1014			300
		2548755				
1	PT-Z-GPTBNW-1.6-12.0-5/8-CR	STERILE GOLD PVD COATED TITANIUM PREMIUM CRYSTAL JEWEL NAVE BANANA	LOT NO 1014			100
		2549909				
6	XZ-Z-G18BCSH-0.8-10.0	STERILE GOLD PVD 18K COATED SURGICAL STEEL HINGED SEGMENT RING	LOT NO 1014			1
		2548114				
10	SV-STERILIZE	SERVICE STERILE	LOT NO 1014			20
		2549208				
4	SV-STERILIZE	SERVICE STERILE	LOT NO 1014			10
		2549274				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1014			10
		2549344				
2	SV-STERILIZE	SERVICE STERILE	LOT NO 1014			18
		2550081				
2	SV-STERILIZE	SERVICE STERILE	LOT NO 1014			20
						1335

Sterilization:
Temperature: 44.6℃
Humidity: 20.2RH
Pressures: -1.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-16 13:0

Add ED gas
Temperature: 44.3℃
Humidity: 20.2RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-16 12:59

Evacuation
Temperature: 44.3℃
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-16 12:54

Keeping Temp
Temperature: 43.7℃
Humidity: 20.1RH
Pressures: -1.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-16 11:54

Keep pressure qualified
Temperature: 42.4℃
Humidity: 20.2RH
Pressures: -58.7KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-16 11:52

Evacuation
Temperature: 41.8℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-16 11:40

Heating-up:
Temperature: 24.8℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-16 11:8

Setting:
Temperature: 45.0℃
Humidity: 55.0RH
Pressures: -80.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-16 11:5

16/7/25
END LOT 1014

Air replacement:
Temperature: 45.4℃
Humidity: 20.2RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-7-16 12:28

Air replacement:
Temperature: 46.4℃
Humidity: 20.1RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-7-16 17:7

Air replacement:
Temperature: 45.1℃
Humidity: 20.2RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-7-16 16:47

Air replacement:
Temperature: 45.9℃
Humidity: 20.1RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-7-16 16:27

Air replacement:
Temperature: 45.5℃
Humidity: 20.2RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-16 16:6

Sterilization:
Temperature: 45.4℃
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-16 16:0

Sterilization:
Temperature: 45.1℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-16 13:2

