

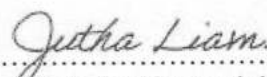
Report Test

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

LOT No : 001017
Date : 21 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
		212017				
2	Z-TMBL-1 2-9 0-4-HP	STERILE TITANIUM MICRO BARBELL	LOT NO 1017			20
		212018				
1	Z-MBN-1 2-5 0-3	STERILE SURGICAL STEEL CURVED MICRO BARBELL	LOT NO 1017			20
2	Z-MBN-1 2-9 0-4	STERILE SURGICAL STEEL CURVED MICRO BARBELL	LOT NO 1017			20
		212062				
1	Z-BL-1 6-44 0-4	STERILE SURGICAL STEEL BARBELL	LOT NO 1017			100
2	Z-MBLSJ1-1 2-8 0-3-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELED TRAGUS MICRO BARBELL	LOT NO 1017			50
		212069				
4	Z-BKTND-1 6-4	STERILE BLACK PVD COATED TITANIUM DISC FOR 1.6MM INTERNALLY THREADED PI	LOT NO 1017			2
		2545984				
66	THD-Z-TNVCB-1 6-14 0-6	STERILE TITANIUM INTERNALLY THREADED CIRCULAR BARBELL	LOT NO 1017			100
		2548755				
2	PT-Z-GPTJNO-0 8-6 5-2 35-CR	STERILE GOLD PVD COATED TITANIUM PREMIUM CRYSTAL JEWELED CURVED NOSE	LOT NO 1017			300
		2549509				
3	AZ-Z-PH/LSJ-1 2-10 0-2-EM	STERILE SURGICAL STEEL INTERNALLY THREADED PREMIUM CRYSTAL JEWELED M	LOT NO 1017			1
		2543591				
2	SV-STERILIZE	SERVICE STERILE	LOT NO 1017			450
		2547043				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1017			29
		2548817				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1017			20
2	SV-STERILIZE	SERVICE STERILE	LOT NO 1017			10
		2548853				
4	SV-STERILIZE	SERVICE STERILE	LOT NO 1017			31
		2548974				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1017			10
		2549181				
6	SV-STERILIZE	SERVICE STERILE	LOT NO 1017			1
		2549341				
2	SV-STERILIZE	SERVICE STERILE	LOT NO 1017			16
		2549736				
4	SV-STERILIZE	SERVICE STERILE	LOT NO 1017			1
		2549782				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1017			20
		2550706				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 1017			10
						1211

Sterilization:
Temperature: 43.4°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-21 13:45

Add EO gas
Temperature: 43.2°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-21 13:45

Evacuation
Temperature: 44.4°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-21 13:41

Keeping Temp
Temperature: 43.4°C
Humidity: 20.1RH
Pressures: -1.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-21 12:41

Keep pressure qualified
Temperature: 42.1°C
Humidity: 20.1RH
Pressures: -58.7KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-21 12:35

Evacuation
Temperature: 41.7°C
Humidity: 20.2RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-21 12:37

Heating up:
Temperature: 22.7°C
Humidity: 20.1RH
Pressures: -3.9KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-21 11:50

Setting:
Temperature: 45.0°C
Humidity: 55.0RH
Pressures: 60.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-21 11:50

21/7/25
LOT1014

END

Air replacement:
Temperature: 45.2°C
Humidity: 20.2RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-7-21 18:14

Air replacement:
Temperature: 44.8°C
Humidity: 20.1RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-7-21 17:53

Air replacement:
Temperature: 45.7°C
Humidity: 20.2RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-7-21 17:33

Air replacement:
Temperature: 45.8°C
Humidity: 20.1RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-7-21 17:12

Air replacement:
Temperature: 45.2°C
Humidity: 20.2RH
Pressures: -1.8KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-21 16:52

Sterilization:
Temperature: 45.3°C
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-21 18:48

Sterilization:
Temperature: 43.8°C
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-7-21 13:47



FM-ISO-009 Rev.02 (05/11/2020)