

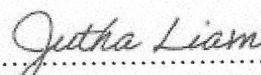
Report Test

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

LOT No : 001029
 Date : 07 August 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	Color	BOX	TOTAL / PCS
		212617				
1	Z-XCN-11-1.6-10.0-5/8-CL-CR	STERILE BIOFLEX PREMIUM CRYSTAL JEWELLED CUP NAVEL BANANA WITH PREMIUM	LOT No 1029			2
		212697				
1	Z-BL-1.6-16.0-5	STERILE SURGICAL STEEL BARBELL	LOT No 1029			100
2	Z-MCB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL	LOT No 1029			100
		212698				
1	Z-TPFINJD-1.0-8.0-3-HP-CR	STERILE TITANIUM JEWELLED THREADLESS DISC LABRET	LOT No 1029			25
		2551120				
5	THD-Z-BKMLB-1.2-12.0-3	STERILE BLACK PVD COATED SURGICAL STEEL MICRO LABRET FOR THENDRO	LOT No 1029			120
8	THD-Z-GPBL-1.6-10.0-4	STERILE GOLD PVD COATED SURGICAL STEEL BARBELL FOR THENDRO	LOT No 1029			150
		2551699				
47	PT-Z10-TMBL-1.2-10.0-3-HP	STERILE TITANIUM MICRO BARBELL FOR PTIT ROCK	LOT No 1029		SET/100	1000
51	PT-Z10-TMLB-1.2-8.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROCK	LOT No 1029		SET/150	1500
		2549290				
1	SV-STERILIZE	SERVICE STERILE	LOT No 1029			10
		2550816				
1	SV-STERILIZE	SERVICE STERILE	LOT No 1029			10
		2551297				
1	SV-STERILIZE	SERVICE STERILE	LOT No 1029			20
						3037

Sterilization:
Temperature: 43.6℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-7 13:44

Add EO gas
Temperature: 43.3℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-7 13:43

Evacuation
Temperature: 44.5℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-7 13:39

Keeping Temp
Temperature: 43.2℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-7 12:39

Keep pressure qualified
Temperature: 41.9℃
Humidity: 20.1RH
Pressures: -58.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-7 12:37

Evacuation
Temperature: 41.6℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-7 12:26

Heating-up:
Temperature: 23.1℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-7 11:48

Setting:
Temperature: 45.0℃
Humidity: 55.0RH
Pressures: -60.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-7 11:47

7/8/25
L091029
END

Air replacement:
Temperature: 45.7℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 1
round time: 0min(s)
2025-8-7 16:11

Air replacement:
Temperature: 45.4℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 2
round time: 0min(s)
2025-8-7 17:51

Air replacement:
Temperature: 46.3℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 3
round time: 0min(s)
2025-8-7 17:31

Air replacement:
Temperature: 45.2℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 4
round time: 0min(s)
2025-8-7 17:11

Air replacement:
Temperature: 45.0℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-7 18:50

Sterilization:
Temperature: 44.5℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-7 18:44

Sterilization:
Temperature: 44.1℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-7 13:46



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