

Report Test

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

Model : SQ-H220

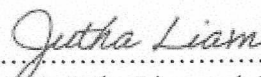
Serial No : HNSQ2020050063

LOT No : 001036

Date : 19 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 Liammukda
 Research and Development Engineer

			LOT	Color	BOX	TOTAL / PCS
		212969				
6	Z-XBL-1-1.6-22.0-5-CL	STERILE BIOFLEX BARBELL WITH STEEL BALLS	LOT No 01036			100
		213066				
1	Z-MBLJ1-1.2-8.0-3-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED TRAGUS MICRO BARBELL	LOT No 01036			100
2	Z-SESI-3-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT No 01036			100
		213064				
1	Z-TINSCJ005-1.2-CR	STERILE TITANIUM MICRO JEWELLED ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS	LOT No 01036			11
		213069				
18	Z-MJB-1.2-3-JE	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWELLED MICRO BALL	LOT No 01036			10
19	Z-TIMAJB-1.2-3-HP-CR	STERILE TITANIUM PREMIUM CRYSTAL JEWELLED MICRO BALL FOR 1.2MM INTERNALLY THREADED PINS	LOT No 01036			10
		2551120				
34	THD-Z-TINBL-1.6-20.0-5	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT No 01036			120
		2551899				
13	PT-Z-GPTMLBJ-1.2-10.0-3-CR	STERILE GOLD PVD COATED TITANIUM PREMIUM CRYSTAL JEWELLED MICRO LABRET	LOT No 01036			200
		2552773				
1	Z-XBNJ-1-1.6-12.0-5/8-CL-JE	BIOFLEX JEWELLED NAVEL BANANA WITH SURGICAL STEEL BALL	LOT No 01036			24
		2553049				
5	TDI-Z10TMCB-1.2-10.0-3	STERILE TITANIUM MICRO CIRCULAR BARBELL	LOT No 01036		SET/40	900
8	TDI-Z10TMLBJ-1.2-8.0-2.5-CR	STERILE TITANIUM PREMIUM CRYSTAL JEWELLED MICRO LABRET	LOT No 01036		SET/75	750
9	TDI-Z10TMLBJOP-1.2-10.0-3-CR	STERILE TITANIUM MICRO LABRET WITH OPTIMA CRYSTAL BALL	LOT No 01036		SET/100	1000
		2553165				
1	TDI-Z-TIMMLBJ-1.2-8.0-3-CR	STERILE TITANIUM INTERNALLY THREADED JEWELLED MICRO LABRET FOR TDI	LOT No 01036			300
2	TDI-Z-TMBN-1.2-8.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR TDI	LOT No 01036			100
		2549909				
1	XZ-Z-G18NLP290-1.2-10.0	STERILE GOLD PVD 18K SURGICAL STEEL INTERNALLY THREADED MICRO LABRET	LOT No 01036			1
		2550809				
2	SV-STERILIZE	SERVICE STERILE	LOT No 01036			10
		2550876				
6	SV-STERILIZE	SERVICE STERILE	LOT No 01036			10
		2552491				
3	SV-STERILIZE	SERVICE STERILE	LOT No 01036			10
						3656

Sterilization:
Temperature: 44.7°C
Humidity: 20.1RH
Pressures: -3.3KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-19 13:41

Add EO gas
Temperature: 44.5°C
Humidity: 20.2RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-19 13:41

Evacuation
Temperature: 44.2°C
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-19 13:38

Keeping Temp
Temperature: 42.9°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-19 12:36

Keep pressure qualified
Temperature: 41.6°C
Humidity: 20.1RH
Pressures: -58.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-19 12:34

Evacuation
Temperature: 41.6°C
Humidity: 20.2RH
Pressures: -9.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-19 12:22

Heating-up:
Temperature: 23.0°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-19 11:44

Setting:
Temperature: 45.0°C
Humidity: 55.0RH
Pressures: -60.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-19 11:43

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LOT 1036

END

Air replacement:
Temperature: 45.0°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-8-19 18:8

Air replacement:
Temperature: 45.8°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-8-19 17:48

Air replacement:
Temperature: 45.3°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-8-19 17:28

Air replacement:
Temperature: 45.9°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-8-19 17:7

Air replacement:
Temperature: 45.4°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-19 16:47

Sterilization:
Temperature: 44.2°C
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-19 16:41

Sterilization:
Temperature: 44.4°C
Humidity: 20.1RH
Pressures: -2.7KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-19 13:43



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