

Report Test

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

Model : SQ-H220

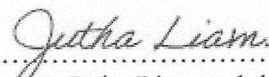
Serial No : HNSQ2020050063

LOT No : 001041

Date : 26 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
		212857				
8	Z-TBNJ-1.6-10.0-5/8-HP-CR	STERILE TITANIUM JEWELLED NAVEL BANANA	LOT NO 01041			30
		213327				
1	Z-BNDJ-1.6-12.0-5/8-CR	STERILE SURGICAL STEEL DOUBLE JEWELLED NAVEL BANANA	LOT NO 01041			50
2	Z-OPMBL-1.2-8.0-3	STERILE GOLD PVD COATED SURGICAL STEEL MICRO BARBELL	LOT NO 01041			150
3	Z-MBL-1.2-10.0-3	STERILE SURGICAL STEEL MICRO BARBELL	LOT NO 01041			200
4	Z-TMLBJ-1.2-8.0-3-HP-CR	STERILE TITANIUM MICRO LABRET WITH JEWELLED BALL	LOT NO 01041			50
5	Z-TPFINJD-1.0-8.0-3-HP-CR	STERILE TITANIUM JEWELLED THREADLESS DISC LABRET	LOT NO 01041			25
		2545984				
32	THD-Z-INSCJ88-1.2-5-AB	STERILE SURGICAL STEEL JEWELLED MICRO ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS - FLOWER	LOT NO 01041			170
		2551120				
31	THD-Z-TINBL-1.6-10.0-4	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT NO 01041			600
		2551306				
1	ZPSSD-6K	STERILE DISPOSAL TOOL - SCISSORS	LOT NO 01041			500
		2552509				
4	PT-Z-GPTMLB-1.2-10.0-3	STERILE GOLD PVD COATED TITANIUM MICRO LABRET	LOT NO 01041			400
5	PT-Z-GPTMLB-1.2-8.0-3	STERILE GOLD PVD COATED TITANIUM MICRO LABRET	LOT NO 01041			500
		2553463				
1	TDI-Z-BNJ-OP-1.6-12.0-5/8-CR	STERILE SURGICAL STEEL CZECH CRYSTAL JEWELLED NAVEL BANANA FOR TDI	LOT NO 01041			50
		2553780				
6	PT-Z-GPTMLB-1.2-10.0-3	STERILE GOLD PVD COATED TITANIUM MICRO LABRET	LOT NO 01041			300
7	PT-Z-GPTMLB-1.2-8.0-3	STERILE GOLD PVD COATED TITANIUM MICRO LABRET	LOT NO 01041			300
23	PT-Z-XMLB-1.1-2.10.0-3/4B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL FOR PTIT ROC	LOT NO 01041			50
		2554073				
1	TDI-Z-TMLB-1.2-8.0-3	STERILE TITANIUM MICRO LABRET FOR TDI	LOT NO 01041			500
		2553558				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 01041			10
						965

Sterilization:
Temperature: 45.0℃
Humidity: 20.1RH
Pressures: -1.1KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-26 13:25

Add ED gas
Temperature: 44.8℃
Humidity: 20.1RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-26 13:25

Evacuation
Temperature: 44.7℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-26 13:20

Keeping Temp
Temperature: 43.1℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-26 12:20

Keep pressure qualified
Temperature: 41.8℃
Humidity: 20.1RH
Pressures: -59.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-26 12:18

Evacuation
Temperature: 41.7℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-26 12:17

Heating-up:
Temperature: 24.4℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-26 11:30

Setting:
Temperature: 45.0℃
Humidity: 55.0RH
Pressures: -60.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-26 11:30

26/8/25

LOT 1041

END

Air replacement:
Temperature: 44.5℃
Humidity: 20.1RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-8-26 17:52

Air replacement:
Temperature: 44.5℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-8-26 17:52

Air replacement:
Temperature: 45.4℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-8-26 17:12

Air replacement:
Temperature: 45.4℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-8-26 16:52

Air replacement:
Temperature: 44.8℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-26 16:31

Sterilization:
Temperature: 45.0℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-26 16:26

Sterilization:
Temperature: 44.4℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-8-26 13:27



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