

Report Test

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

LOT No : 00988
Date : 05 June 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

(*Jutha Liam*)
 Mr.Jutha Liamukda
 Research and Development Engineer

			LOT	Color	BOX	TOTAL / PCS
			210113			
2	Z-MLBJ-1.0-8.0-3-AB	STERILE SURGICAL STEEL JEWELED MICRO LABRET	LOT NO 00988			3
			210399			
1	Z-BNDJ-1.6-11.2-5/8-CR	STERILE SURGICAL STEEL DOUBLE PREMIUM CRYSTALS JEWELED NAVEL BANANA	LOT NO 00988			4
2	Z-BNDJ-1.6-12.0-4/8-CR	STERILE SURGICAL STEEL DOUBLE PREMIUM CRYSTALS JEWELED NAVEL BANANA	LOT NO 00988			5
3	Z-MCB-1.2-9.0-3	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL	LOT NO 00988			4
4	Z-MLBJ-1.2-9.0-2.5-CR	STERILE SURGICAL STEEL JEWELED MICRO LABRET	LOT NO 00988			5
			210438			
1	Z-MLB-1.2-12.0-3	STERILE SURGICAL STEEL MICRO LABRET	LOT NO 00988			100
			210486			
2	Z-JNO-0.8-6.5-2.35-CR	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWELED CURVED NOSE STUD	LOT NO 00988			100
3	Z-MLB-1.2-8.0-3	STERILE SURGICAL STEEL MICRO LABRET	LOT NO 00988			150
			210511			
4	Z-TJNO-CN-0.8-6.5-2.35-HP-CR	STERILE TITANIUM VALUE CRYSTAL JEWELED CURVED NOSE STUD	LOT NO 00988			2
			210512			
1	Z-TB-1.6-3-HP	STERILE TITANIUM BALL	LOT NO 00988			113
			2542383			
15	THD-Z-TINBL-1.6-12.0-4	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT NO 00988			200
			2542383			
33	THD-Z-14INMJS25-1.2-CR	STERILE 14K GOLD JEWELED ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS	LOT NO 00988			60
35	THD-Z-14INMPS07-1.2	STERILE 14K GOLD ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS	LOT NO 00988			40
			2545211			
24	TDI-Z10TJNO90-0.8-6.5-2.35-CR	STERILE TITANIUM PREMIUM CRYSTAL JEWELED 90 DEGREE NOSE STUD	LOT NO 00988		SET/30	300
			2545212			
5	TDI-Z-CNO-1.0-6.5-2.5	STERILE SURGICAL STEEL CURVED BALL NOSE STUD FOR TDI	LOT NO 00988			150
			2545341			
1	TDI-Z-TINBL-1.6-38.0-5	STERILE TITANIUM INTERNALLY THREADED BARBELL FOR TDI	LOT NO 00988			50
			2545681			
2	PT-Z-GPTBL-1.6-20.0-5	STERILE GOLD PVD COATED TITANIUM BARBELL	LOT NO 00988			50
6	PT-Z-TBCSH-1.2-10.0-HP	STERILE TITANIUM HINGED SEGMENT RING FOR PTIT ROC	LOT NO 00988			100
7	PT-Z-TBL-1.6-38.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT NO 00988			50
8	PT-Z-TINBL-1.6-16.0-5-HP	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT NO 00988			30
9	PT-Z-TINBL-1.6-20.0-5-HP	STERILE TITANIUM INTERNALLY THREADED BARBELL FOR PTIT ROC	LOT NO 00988			50
12	PT-Z-TJNO-0.8-6.5-2.35-CR	STERILE TITANIUM JEWELED CURVED NOSE STUD FOR PTIT ROC	LOT NO 00988			300
14	PT-Z-TMBN-1.2-10.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC	LOT NO 00988			200
16	PT-Z-TMCB-1.2-8.0-3	STERILE TITANIUM MICRO CIRCULAR BARBELL FOR PTIT ROC	LOT NO 00988			150
17	PT-Z-TMLB-1.2-10.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC	LOT NO 00988			500
18	PT-Z-TMLB-1.2-8.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC	LOT NO 00988			400
19	PT-Z-TMLBJ-1.2-8.0-2.5-CR	STERILE TITANIUM MICRO LABRET WITH JEWELED BALL FOR PTIT ROC	LOT NO 00988			150
20	PT-Z-TST-1.6-32.0-4	STERILE TITANIUM 90 DEGREE STAPLE BARBELL FOR PTIT ROC	LOT NO 00988			10
23	PT-Z-XMBN-1.1-2-10.0-3-CL	STERILE BIOFLEX MICRO CURVED BARBELL WITH STEEL BALLS FOR PTIT ROC	LOT NO 00988			25
24	PT-Z-XMLB-1.1-2-10.0-3/4B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL FOR PTIT ROC	LOT NO 00988			50
25	PT-Z-XMLB-1.1-2-14.0-3/4B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL FOR PTIT ROC	LOT NO 00988			30
26	PT-Z10-TBL-1.6-16.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT NO 00988		SET/25	250
28	PT-Z10-TBNJ-1.6-10.0-5/8-CR	STERILE TITANIUM JEWELED NAVEL BANANA FOR PTIT ROC	LOT NO 00988		SET/25	250
29	PT-Z10-TBNJ-1.6-12.0-5/8-CR	STERILE TITANIUM JEWELED NAVEL BANANA FOR PTIT ROC	LOT NO 00988		SET/50	500
30	PT-Z10-TJNO-0.8-6.5-2.35-CR	STERILE TITANIUM JEWELED CURVED NOSE STUD FOR PTIT ROC	LOT NO 00988		SET/100	1000
			2545809			
5	TDI-Z-TBL-1.6-22.0-5	STERILE TITANIUM BARBELL FOR TDI	LOT NO 00988			100
25	TDI-Z-TMLB-1.2-8.0-3	STERILE TITANIUM MICRO LABRET FOR TDI	LOT NO 00988			300
31	TDI-Z-TONR-1.0-9.0-2.5	STERILE TITANIUM OPEN NOSE RING FOR TDI	LOT NO 00988			100
			2543280			
1	SV-STERILIZE	SERVICE STERILE	LOT NO 00988			1
			2543991			
13	SV-STERILIZE	SERVICE STERILE	LOT NO 00988			2
			2544885			
1	SV-STERILIZE	SERVICE STERILE	LOT NO 00988			20
			2545871			
1	SV-STERILIZE	SERVICE STERILE	LOT NO 00988			5
						5909

Sterilization:
Temperature: 44.2℃
Humidity: 20.1RH
Pressures: -2.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-5 13:23

Add EO gas
Temperature: 43.9℃
Humidity: 20.1RH
Pressures: -3.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-5 13:22

Evacuation
Temperature: 44.3℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-5 13:18

Keeping Temp
Temperature: 43.6℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-5 12:18

Keep pressure qualified
Temperature: 42.4℃
Humidity: 20.1RH
Pressures: -58.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-5 12:15

Evacuation
Temperature: 41.8℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-5 12:5

Heating-up:
Temperature: 24.0℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-5 11:30

Setting:
Temperature: 45.0℃
Humidity: 55.0RH
Pressures: -80.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-5 11:30

5/6/25
END LOT 988

Air replacement:
Temperature: 45.1℃
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-6-5 17:50

Air replacement:
Temperature: 46.1℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-6-5 17:30

Air replacement:
Temperature: 45.2℃
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-6-5 17:10

Air replacement:
Temperature: 46.3℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-6-5 16:49

Air replacement:
Temperature: 45.4℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-5 16:29

Sterilization:
Temperature: 45.4℃
Humidity: 20.2RH
Pressures: -1.2KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-5 16:23

Sterilization:
Temperature: 44.4℃
Humidity: 20.1RH
Pressures: -3.5KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-5 13:25

