

Report Test

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

LOT No : 00991
 Date : 11 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
		210269				
1	Z-BNJ-1.6-12.0-5/8-CR	STERILE SURGICAL STEEL JEWEL NAVE BANANA	LOT NO 00991			100
		210486				
1	Z-BNDJ-1.6-12.0-5/8-CR	STERILE SURGICAL STEEL DOUBLE JEWEL NAVE BANANA	LOT NO 00991			200
		210607				
1	Z-TIFSTJD-1.6-10.0-4-HP-CR	STERILE FLAT INTERNALLY THREADED TITANIUM SURFACE BARBELL WITH FLAT JEWEL DISCS	LOT NO 00991			2
2	Z-TIFSTJD-1.6-16.0-5-HP-CR	STERILE FLAT INTERNALLY THREADED TITANIUM SURFACE BARBELL WITH FLAT JEWEL DISCS	LOT NO 00991			2
3	Z-TINBL-1.6-12.0-5-HP	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT NO 00991			6
4	Z-TINBL-1.6-18.0-5-HP	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT NO 00991			6
5	Z-TINBL-1.6-20.0-5-HP	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT NO 00991			2
6	Z-TINBNJ-1.6-12.0-4-HP	STERILE TITANIUM INTERNALLY THREADED CURVED BARBELL	LOT NO 00991			8
7	Z-TINBNJ-1.6-10.0-5/8-HP-CR	STERILE TITANIUM INTERNALLY THREADED PREMIUM CRYSTAL JEWEL NAVE BANANA	LOT NO 00991			4
8	Z-TINMCB-1.2-8.0-3-HP	STERILE TITANIUM INTERNALLY THREADED MICRO CIRCULAR BARBELL	LOT NO 00991			8
		210609				
1	Z-INLBSJ1-1.6-8.0-3-CR	STERILE SURGICAL STEEL INTERNALLY THREADED LABRET WITH PRONG SET ROUND JEWEL ATTACHMENT	LOT NO 00991			4
2	Z-INMLBJD-1.2-10.0-3-CR	STERILE SURGICAL STEEL INTERNALLY THREADED LABRET WITH JEWEL DISC	LOT NO 00991			10
3	Z-INMLBJD-1.2-12.0-2-CR	STERILE SURGICAL STEEL INTERNALLY THREADED LABRET WITH JEWEL DISC	LOT NO 00991			10
10	Z-TINMJA004-1.2-HP-CR	STERILE TITANIUM MICRO JEWEL ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS	LOT NO 00991			4
11	Z-TINMJD-1.2-2-HP-CR	STERILE TITANIUM PREMIUM CRYSTAL JEWEL DISC FOR 1.2MM INTERNALLY THREADED PINS	LOT NO 00991			10
12	Z-TINMJD-1.2-3-HP-JE	STERILE TITANIUM PREMIUM CRYSTAL JEWEL DISC FOR 1.2MM INTERNALLY THREADED PINS	LOT NO 00991			4
		210635				
25	Z-SAFETY-1.6	STERILE SURGICAL STEEL SAFETY PIN	LOT NO 00991			1
		210645				
1	Z-INLBSJ1-1.6-8.0-4-CR	STERILE SURGICAL STEEL INTERNALLY THREADED LABRET WITH PRONG SET ROUND JEWEL ATTACHMENT	LOT NO 00991			4
2	Z-TINJYD-1.6-4-HP-CR	STERILE TITANIUM CRYSTALLINE JEWEL DISC FOR 1.6MM THREADED INTERNALLY PINS	LOT NO 00991			4
		210664				
1	Z-MBLDJ-1.2-8.0-3-CR	STERILE SURGICAL STEEL DOUBLE JEWEL MICRO BARBELL	LOT NO 00991			100
		210217				
1	ZININP-1.2-50.0	STERILE SURGICAL STEEL INTERNALLY THREADED INSERTION PINS	LOT NO 00991			60
2	ZININP-1.2-50.0	STERILE SURGICAL STEEL INTERNALLY THREADED INSERTION PINS	LOT NO 00991			10
		2542383				
14	THD-Z-SCJNO12-1.0-6.5-CR	STERILE SURGICAL STEEL CURVED PRONG SET JEWEL TRINITY NOSE STUD	LOT NO 00991			250
		2544418				
3	PT-Z-GPTJNO-0.8-6.5-2.35-CR	STERILE GOLD PVD COATED TITANIUM PREMIUM CRYSTAL JEWEL CURVED NOSE STUD	LOT NO 00991			300
5	PT-Z-GPTMLB-1.2-10.0-3	STERILE GOLD PVD COATED TITANIUM MICRO LABRET	LOT NO 00991			250
6	PT-Z-GPTMLB-1.2-8.0-3	STERILE GOLD PVD COATED TITANIUM MICRO LABRET	LOT NO 00991			300
		2545984				
23	THD-Z-GPBC-1.2-10.0-4	STERILE GOLD PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR THENDRO	LOT NO 00991			400
24	THD-Z-GPBC-1.2-8.0-4	STERILE GOLD PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR THENDRO	LOT NO 00991			100
54	THD-Z-TBL-1.6-19.0-4	STERILE TITANIUM BARBELL FOR THENDRO	LOT NO 00991			100
60	THD-Z-TINBL-1.6-20.0-5	STERILE TITANIUM INTERNALLY THREADED BARBELL	LOT NO 00991			150
79	THD-Z-TIMBL-1.2-10.0-3	STERILE TITANIUM MICRO BARBELL FOR THENDRO	LOT NO 00991			600
		2545812				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 00991			6
		2542754				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 00991			12
		2546312				
1	SV-QL-Z	STERILE SERVICE SURGICAL STEEL	LOT NO 00991			255
						3282



Sterilization:
Temperature: 44.2℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-11 13:40

Add EO gas
Temperature: 43.9℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-11 13:40

Evacuation
Temperature: 44.4℃
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-11 13:36

Keeping Temp
Temperature: 43.5℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-11 12:36

Keep pressure qualified
Temperature: 42.1℃
Humidity: 20.2RH
Pressures: -58.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-11 12:34

Evacuation
Temperature: 41.7℃
Humidity: 20.2RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-11 12:22

Heating-up:
Temperature: 23.3℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-11 11:45

Setting:
Temperature: 45.0℃
Humidity: 55.0RH
Pressures: -60.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-11 11:45

END

11/06/26
LOT 991

Air replacement:
Temperature: 45.6℃
Humidity: 20.2RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-6-11 18:9

Air replacement:
Temperature: 45.2℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-6-11 17:48

Air replacement:
Temperature: 45.6℃
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-6-11 17:28

Air replacement:
Temperature: 45.3℃
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-6-11 17:8

Air replacement:
Temperature: 45.7℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-11 16:47

Sterilization:
Temperature: 44.4℃
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-11 16:41

Sterilization:
Temperature: 44.6℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-11 13:42

