

Report Test

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

LOT No : 00993
 Date : 13 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
		210715				
3	Z-SCES430-3	STERILE SURGICAL STEEL EAR STUDS PAIR - BALL 3MM	LOT NO 00993			10
4	Z-SCES430-4	STERILE SURGICAL STEEL EAR STUDS PAIR - BALL 4MM	LOT NO 00993			10
10	Z-SES1-2.5-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT NO 00993			10
11	Z-SES1-3-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT NO 00993			10
12	Z-SES1-4-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT NO 00993			10
13	Z-SES1-5-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT NO 00993			10
14	Z-SES1-6-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT NO 00993			10
15	Z-PEBSTUDS-4-WH	STERILE PAIR OF SYNTHETIC PEARL BALL EAR STUDS	LOT NO 00993			10
16	Z-PEBSTUDS-5-WH	STERILE PAIR OF SYNTHETIC PEARL BALL EAR STUDS	LOT NO 00993			10
17	Z-PEBSTUDS-6-WH	STERILE PAIR OF SYNTHETIC PEARL BALL EAR STUDS	LOT NO 00993			10
18	Z-PEBSTUDS-8-WH	STERILE PAIR OF SYNTHETIC PEARL BALL EAR STUDS	LOT NO 00993			10
26	Z-SSE140	STERILE SURGICAL STEEL EAR STUDS PAIR	LOT NO 00993			10
29	Z-SCES413-CR	STERILE SURGICAL STEEL JEWELLED EAR STUDS PAIR - FLOWER	LOT NO 00993			10
31	Z-SCES326	STERILE SURGICAL STEEL EAR STUDS PAIR - STAR	LOT NO 00993			10
		210745				
1	Z-LJNO-0.8-6.5-2.35-CR	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWELLED LARGE LEFT CURVE NOSE STUD	LOT NO 00993			100
2	Z-LJNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWELLED LARGE LEFT CURVE NOSE STUD	LOT NO 00993			100
4	Z-SES1-3-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT NO 00993			100
5	Z-SES1-4-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	LOT NO 00993			100
		210747				
1	Z-CB-1.6-10.0-4	STERILE SURGICAL STEEL CIRCULAR BARBELL	LOT NO 00993			6
2	Z-TLJNO-S-0.8-19.0-1.8-HP-CR	STERILE TITANIUM PREMIUM CRYSTAL JEWELLED STRAIGHT NOSE STUD 19MM	LOT NO 00993			10
		210750				
2	Z-PFSJ55-0.46-4.5-CR	STERILE SURGICAL STEEL JEWELLED THREADLESS ATTACHMENT	LOT NO 00993			1
		2535447				
16	THD-Z-INSJ148L-1.2-LBOP	STERILE SURGICAL STEEL SYNTHETIC OPALMICRO ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS	LOT NO 00993			150
34	THD-Z-TINSCJ003-1.2-CR	STERILE TITANIUM MICRO JEWELLED ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS	LOT NO 00993			240
		2538562				
2	TDI-Z-TINBNDJOP-1.6-12.0-5-CR	STERILE TITANIUM INTERNALLY THREADED DOUBLE PREMIUM CRYSTAL JEWELLED NAVEL BANANA FOR TDI	LOT NO 00993			100
		2535774				
1	THD-Z-BKINSC293-1.2	STERILE BLACK PVD COATED SURGICAL STEEL MICRO ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS	LOT NO 00993			300
		2546507				
2	PT-Z-GPTMBL-1.2-10.0-3	STERILE GOLD PVD COATED TITANIUM MICRO BARBELL	LOT NO 00993			100
3	PT-Z-GPTMBL-1.2-8.0-3	STERILE GOLD PVD COATED TITANIUM CURVED MICRO BARBELL	LOT NO 00993			100
4	PT-Z-GPTMCB-1.2-8.0-3	STERILE GOLD PVD COATED TITANIUM MICRO CIRCULAR BARBELL	LOT NO 00993			50
7	PT-Z-GPTNO-0.8-6.5-2	STERILE GOLD PVD COATED TITANIUM CURVED BALL NOSE STUD	LOT NO 00993			150
8	PT-Z-TBCSH-1.2-8.0-HP	STERILE TITANIUM HINGED SEGMENT RING FOR PTIT ROC	LOT NO 00993			100
9	PT-Z-TBL-1.6-36.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT NO 00993			50
17	PT-Z10-TMLBJ-1.2-8.0-3-CR	STERILE TITANIUM MICRO LABRET WITH JEWELLED BALL FOR PTIT ROC	LOT NO 00993		SET/25	250
						2147

Sterilization:
Temperature: 44.4℃
Humidity: 20.1RH
Pressures: -3.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-13 13:41

Add ED gas
Temperature: 44.1℃
Humidity: 20.2RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-13 13:41

Evacuation
Temperature: 44.4℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-13 13:36

Keeping Temp
Temperature: 43.3℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-13 12:36

Keep pressure qualified
Temperature: 42.0℃
Humidity: 20.1RH
Pressures: -56.7KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-13 12:35

Evacuation
Temperature: 41.7℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-13 12:23

Heating-up:
Temperature: 23.4℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-13 11:45

Setting:
Temperature: 45.0℃
Humidity: 55.0RH
Pressures: -60.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-13 11:45

END

13/06/25

LOT 993

Air replacement:
Temperature: 45.1℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-6-13 18:9

Air replacement:
Temperature: 45.8℃
Humidity: 20.1RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-6-13 17:49

Air replacement:
Temperature: 45.3℃
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-6-13 17:28

Air replacement:
Temperature: 46.0℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-6-13 17:8

Air replacement:
Temperature: 45.2℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-13 16:47

Sterilization:
Temperature: 44.3℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-13 16:41

Sterilization:
Temperature: 44.5℃
Humidity: 20.1RH
Pressures: -4.4KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-13 13:43

