

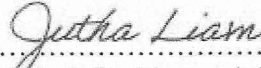
## Report Test

**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	
<b>Humidification</b>			
Humidity	50.0-90.0%	20.2 %	
<b>Sterilization</b>			
Sterilization Temperature	40.0-55.5 °C	43.5 °C	
<b>Gas Injection</b>			
Final pressure	0-10 kPa	4 kPa	
Final temperature of vaporizer	40.0-55.5 °C	44.8 °C	
<b>Exposure</b>			
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	
<b>Exhaust</b>			
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	
<b>Storage</b>			
Storage Time	≥ 48 hour	≥ 48 hour	
<b>Chemical Test</b>			
EO sterilization temperature 40-55°C, Time Sterilization by EO 3hours	Blue	Red	Pass
<b>Biological Test</b>			
EZ Test Biological Indicator	Green	Green	Pass

  
 (.....)  
 Mr. Jutha Liammukda  
 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 JEWEL EARD STUDS PAIR	LOT NO 00993			10
11	Z-SES1-3-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWEL EARD STUDS PAIR	LOT NO 00993			10
12	Z-SES1-4-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWEL EARD STUDS PAIR	LOT NO 00993			10
13	Z-SES1-5-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWEL EARD STUDS PAIR	LOT NO 00993			10
14	Z-SES1-6-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWEL EARD 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 JEWEL EARD 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-0-8-4-5-2-35-CR	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWEL EARD LARGE LEFT CURVE NOSE STUD	LOT NO 00993			100
2	Z-LJNO-1-0-8-5-2-35-CR	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWEL EARD LARGE LEFT CURVE NOSE STUD	LOT NO 00993			100
4	Z-SES1-3-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWEL EARD STUDS PAIR	LOT NO 00993			100
5	Z-SES1-4-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWEL EARD 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 JEWEL EARD STRAIGHT NOSE STUD 19MM	LOT NO 00993			10
		210750				
2	Z-PFSJ55-0-46-4-5-CR	STERILE SURGICAL STEEL JEWEL EARD THREADLESS ATTACHMENT	LOT NO 00993			1
		253547				
16	THD-Z-INSJC148L-1-2-LBOP	STERILE SURGICAL STEEL SYNTHETIC OPAL MICRO ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS	LOT NO 00993			150
34	THD-Z-TINSCJ003-1-2-CR	STERILE TITANIUM MICRO JEWEL EARD 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 JEWEL EARD NAVEI 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
		2546907				
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-GPTMO-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 JEWEL EARD 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 EO 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

13/06/25  
END 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 17:0

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



FM-ISO0-009 Rev.02 (05/11/2020)