

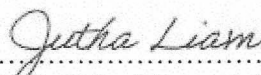
## Report Test

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

**LOT No :** 00976  
**Date :** 19 May 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
3	ZDFU-2.0	STERILE DERMAL PUNCH	208155			24
1	Z-BNDJ-1.8-10.0-5/8-CR	STERILE SURGICAL STEEL DOUBLE JEWEL NAVEL BANANA	209529			50
2	Z-IMLB-1.2-8.0-2-CR	STERILE SURGICAL STEEL INTERNALLY THREADED PREMIUM CRYSTAL JEWEL MICRO LABRET				50
3	Z-TFFNLD-1.0-8.0-3-HP-CR	STERILE TITANIUM JEWEL THREADLESS DISC LABRET				25
1	Z-FTBL-1.6-30.0-6-WH	STERILE PTFE BARBELL WITH SURGICAL STEEL BALLS	209643			100
2	Z-FTBNDJ-1.5-14.0-5/8-WH-CR	STERILE PTFE DOUBLE JEWEL NAVEL BANANA				100
39	Z-TBNDJ-OP-1.8-10.0-5/8-HP-CR	STERILE TITANIUM DOUBLE OPTIMA CRYSTAL JEWEL NAVEL BANANA	209703			10
39	Z-TCJND1-1.0-5.5-1.5-CR	STERILE TITANIUM CURVED PRONG SET 1.5MM JEWEL NOSE STUD				9
40	Z-TIMLB-PIN-1.2-8.0-4-HP	STERILE TITANIUM INTERNALLY THREADED MICRO LABRET PIN				12
41	Z-IMLB-1.0-6.0-2-CL-CR	STERILE BIOFLEX INTERNAL MICRO LABRET WITH JEWEL DISC				2
42	Z-ZGTBNDJ-OP-1.6-10.0-5/8-CR	STERILE ZIRCON GOLD PVD COATED TITANIUM DOUBLE OPTIMA CRYSTAL JEWEL NAVEL BANANA				2
23	THD-Z-TIMBL-1.5-10.0-4	STERILE TITANIUM INTERNALLY THREADED BARBELL	2535447			500
5	THD-Z-GPINS-442-1.2	STERILE GOLD PVD COATED SURGICAL STEEL MICRO ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS	2535774			300
1	Z-GPTMBL-1.2-8.0-3	STERILE GOLD PVD COATED TITANIUM MICRO BARBELL	2540887			50
9	THD-Z-GPMLB-1.2-12.0-3	STERILE GOLD PVD COATED SURGICAL STEEL MICRO LABRET FOR THENDRO	2542383			100
13	PT-Z-TBL-1.6-14.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	2542423			200
28	PT-Z-XINNOTJD2-0.8-6.0-2-CL-CR	STERILE BIOFLEX INTERNAL CURVED NOSE STUD WITH TITANIUM JEWEL DISC FOR PTIT ROC				50
8	PT-Z-TIMLB-1.2-8.0-3-HP	STERILE TITANIUM INTERNALLY THREADED MICRO LABRET FOR PTIT ROC	2542383			100
1	SV-STERILIZE	SERVICE STERILE	2541131			10
4	SV-STERILIZE	SERVICE STERILE	2542188			10
						1703

Sterilization:  
Temperature: 43.1°C  
Humidity: 20.0RH  
Pressures: -2.78Pa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-19 19:33

Add EO gas  
Temperature: 42.7°C  
Humidity: 20.2RH  
Pressures: -3.28Pa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-19 19:33

Evacuation  
Temperature: 44.4°C  
Humidity: 20.0RH  
Pressures: -0.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-19 19:33

Keep Temp  
Temperature: 43.8°C  
Humidity: 20.0RH  
Pressures: -1.6KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-19 19:33

Keep pressure qualified  
Temperature: 42.5°C  
Humidity: 20.0RH  
Pressures: -36.4KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-19 19:33

Evacuation  
Temperature: 41.6°C  
Humidity: 20.0RH  
Pressures: -3.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-19 19:33

Heating-up  
Temperature: 24.0°C  
Humidity: 20.0RH  
Pressures: -3.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-19 19:33

Setting  
Temperature: 45.0°C  
Humidity: 55.0RH  
Pressures: -60.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-19 19:33

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Lot 976

END

Air replacement:  
Temperature: 45.0°C  
Humidity: 20.2RH  
Pressures: -1.6KPa  
Sterilization time: 3Hour  
Air replace rounds: 1  
round time: 15min(s)  
2025-5-19 18:1

Air replacement:  
Temperature: 43.0°C  
Humidity: 20.2RH  
Pressures: -1.6KPa  
Sterilization time: 3Hour  
Air replace rounds: 2  
round time: 15min(s)  
2025-5-19 17:41

Air replacement:  
Temperature: 44.8°C  
Humidity: 20.0RH  
Pressures: -1.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 3  
round time: 15min(s)  
2025-5-19 17:20

Air replacement:  
Temperature: 45.3°C  
Humidity: 20.0RH  
Pressures: -1.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 4  
round time: 15min(s)  
2025-5-19 17:0

Air replacement:  
Temperature: 45.2°C  
Humidity: 20.2RH  
Pressures: -1.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-19 16:40

Sterilization:  
Temperature: 44.5°C  
Humidity: 20.0RH  
Pressures: -0.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-19 16:34

Sterilization:  
Temperature: 43.8°C  
Humidity: 20.2RH  
Pressures: -0.2KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-5-19 16:35