

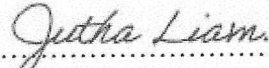
## Report Test

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

**LOT No :** 001031  
**Date :** 11 August 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
		212715				
4	Z-XBL-1-1.6-18.0-5-CL	STERILE BIOFLEX BARBELL WITH STEEL BALLS	LOT No 1031			100
		212615				
1	Z-JNO90-0.6-6.5-1.8-CR	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWELLED 90 DEGREE NOSE STUD	LOT No 1031			100
		212774				
1	Z-TMLB-PIN-1.2-10.0-4B-HP	STERILE TITANIUM MICRO LABRET PIN	LOT No 1031			50
2	Z-TMLB-PIN-1.2-11.0-4B-HP	STERILE TITANIUM MICRO LABRET PIN	LOT No 1031			30
3	Z-TMLB-PIN-1.2-6.0-4B-HP	STERILE TITANIUM MICRO LABRET PIN	LOT No 1031			30
4	Z-TMLB-PIN-1.2-7.0-4B-HP	STERILE TITANIUM MICRO LABRET PIN	LOT No 1031			50
5	Z-TMLB-PIN-1.2-8.0-4B-HP	STERILE TITANIUM MICRO LABRET PIN	LOT No 1031			50
6	Z-TMLB-PIN-1.2-9.0-4B-HP	STERILE TITANIUM MICRO LABRET PIN	LOT No 1031			50
		2546432				
1	Z-G18SCSSE116-18.0	STERILE GOLD PVD 18K COATED SURGICAL STEEL HUGGIES PAIR	LOT No 1031			27
4	Z-G18SCSSE116-10.0	STERILE GOLD PVD 18K COATED SURGICAL STEEL HUGGIES PAIR	LOT No 1031			14
5	Z-G18SCSSE116-14.0	STERILE GOLD PVD 18K COATED SURGICAL STEEL HUGGIES PAIR	LOT No 1031			23
		2552509				
6	PT-Z-TBCSH-0.8-8.0-HP	STERILE TITANIUM HINGED SEGMENT RING FOR PTIT ROC	LOT No 1031			150
7	PT-Z-TBCSH-1.2-10.0-HP	STERILE TITANIUM HINGED SEGMENT RING FOR PTIT ROC	LOT No 1031			150
11	PT-Z-TLJNO-0.8-6.5-2.35-CR	STERILE TITANIUM LARGE CURVE JEWELLED NOSE STUD FOR PTIT ROC	LOT No 1031			200
14	PT-Z-TMLB-1.2-12.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC	LOT No 1031			100
15	PT-Z-TMLB-1.2-8.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC	LOT No 1031			100
17	PT-Z-TMLBJ-1.2-12.0-2.5-CR	STERILE TITANIUM MICRO LABRET WITH JEWELLED BALL FOR PTIT ROC	LOT No 1031			100
22	PT-Z10-TBL-1.6-18.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT No 1031		SET/16	150
27	PT-Z10-TMLB-1.2-10.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC	LOT No 1031		SET/100	1000
		2548853				
2	SV-STERILIZE	SERVICE STERILE	LOT No 1031			4
		2550081				
1	SV-STERILIZE	SERVICE STERILE	LOT No 1031			10
						2488



Sterilization:  
Temperature: 43.6℃  
Humidity: 20.1RH  
Pressures: -0.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-8-11 13:34

Add EO gas  
Temperature: 43.6℃  
Humidity: 20.1RH  
Pressures: -0.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-8-11 13:34

Evacuation  
Temperature: 44.3℃  
Humidity: 20.2RH  
Pressures: -0.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-8-11 13:29

Keeping Temp  
Temperature: 43.3℃  
Humidity: 20.1RH  
Pressures: -1.6KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-8-11 12:29

Keep pressure qualified  
Temperature: 42.1℃  
Humidity: 20.1RH  
Pressures: -58.7KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-8-11 12:28

Evacuation  
Temperature: 41.7℃  
Humidity: 20.2RH  
Pressures: -3.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-8-11 12:18

Heating-up:  
Temperature: 24.4℃  
Humidity: 20.1RH  
Pressures: -3.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-8-11 11:41

Setting:  
Temperature: 45.0℃  
Humidity: 55.0RH  
Pressures: -60.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-8-11 11:40

11/8/25  
LOT 1031

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Air replacement:  
Temperature: 45.3℃  
Humidity: 20.1RH  
Pressures: -1.6KPa  
Sterilization time: 0Hour  
Air replace rounds: 1  
round time: 0min(s)  
2025-8-11 18:22

Air replacement:  
Temperature: 45.2℃  
Humidity: 20.2RH  
Pressures: -1.6KPa  
Sterilization time: 0Hour  
Air replace rounds: 2  
round time: 0min(s)  
2025-8-11 17:41

Air replacement:  
Temperature: 46.6℃  
Humidity: 20.1RH  
Pressures: -1.6KPa  
Sterilization time: 0Hour  
Air replace rounds: 3  
round time: 0min(s)  
2025-8-11 17:21

Air replacement:  
Temperature: 45.4℃  
Humidity: 20.1RH  
Pressures: -1.6KPa  
Sterilization time: 0Hour  
Air replace rounds: 4  
round time: 0min(s)  
2025-8-11 17:11

Air replacement:  
Temperature: 44.9℃  
Humidity: 20.1RH  
Pressures: -1.6KPa  
Sterilization time: 0Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-8-11 16:40

Sterilization:  
Temperature: 44.8℃  
Humidity: 20.1RH  
Pressures: -0.0KPa  
Sterilization time: 0Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-8-11 16:34

Sterilization:  
Temperature: 44.4℃  
Humidity: 20.1RH  
Pressures: -0.0KPa  
Sterilization time: 3Hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-8-11 13:36

ISO 9001



ISO 14001



ISO 45001



SEDEX



CSR-DIW



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