

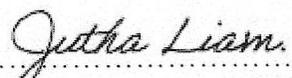
## Report Test

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

LOT No: 001087  
 Date: 05 November 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
		215425				
5	Z-TMBN-PIN-1.2-14.0-HP	STERILE TITANIUM MICRO CURVED BARBELL PIN	LOT No 001087			30
		215616				
1	Z-JN090-0.8-6.5-2.35-BZ	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWELLED 90 DEGREE NOSE STUD	LOT No 001087			4
2	Z-JN090-0.8-6.5-2.35-CR	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWELLED 90 DEGREE NOSE STUD	LOT No 001087			10
3	Z-JN090-0.8-6.5-2.35-RO	STERILE SURGICAL STEEL PREMIUM CRYSTAL JEWELLED 90 DEGREE NOSE STUD	LOT No 001087			4
		215619				
2	Z-BNDJ-1.6-10.0-5/8-CR	STERILE SURGICAL STEEL DOUBLE JEWELLED NAVEL BANANA	LOT No 001087			50
3	Z-BNDJ-1.6-12.0-5/8-CR	STERILE SURGICAL STEEL DOUBLE JEWELLED NAVEL BANANA	LOT No 001087			49
4	Z-CB-1.6-10.0-4	STERILE SURGICAL STEEL CIRCULAR BARBELL	LOT No 001087			100
5	Z-CB-1.6-12.0-4	STERILE SURGICAL STEEL CIRCULAR BARBELL	LOT No 001087			40
6	Z-MBN-1.2-12.0-3	STERILE SURGICAL STEEL CURVED MICRO BARBELL	LOT No 001087			100
7	Z-MLB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO LABRET	LOT No 001087			125
		215626				
10	ZSININP-1.6-50.0	STERILE SURGICAL STEEL INTERNALLY THREADED INSERTION PINS	LOT No 001087			3
		2561708				
3	SV-STERILIZE	SERVICE STERILE	LOT No 001087			134
						649

Sterilization:  
Temperature: 44.1t  
Humidity:20.1RH  
Pressures:-0.0kPa  
Sterilization time:3hour  
Air replace rounds:5  
round time:15min(s)  
2025-11-5 13:41

Add ED gas  
Temperature: 49.9t  
Humidity:20.1RH  
Pressures:-4.0kPa  
Sterilization time:3hour  
Air replace rounds:5  
round time:15min(s)  
2025-11-5 13:41

Evacuation  
Temperature: 44.2t  
Humidity:20.2RH  
Pressures:-0.0kPa  
Sterilization time:3hour  
Air replace rounds:5  
round time:15min(s)  
2025-11-5 13:37

Keeping Temp  
Temperature: 42.8t  
Humidity:20.1RH  
Pressures:-1.8kPa  
Sterilization time:3hour  
Air replace rounds:5  
round time:15min(s)  
2025-11-5 12:37

Keep pressure qualified  
Temperature: 41.5t  
Humidity:20.1RH  
Pressures:-58.8kPa  
Sterilization time:3hour  
Air replace rounds:5  
round time:15min(s)  
2025-11-5 12:35

Evacuation  
Temperature: 41.5t  
Humidity:20.2RH  
Pressures:-3.0kPa  
Sterilization time:3hour  
Air replace rounds:5  
round time:15min(s)  
2025-11-5 12:29

Heating-up  
Temperature: 22.8t  
Humidity:20.1RH  
Pressures:-3.0kPa  
Sterilization time:3hour  
Air replace rounds:5  
round time:15min(s)  
2025-11-5 11:41

Setting  
Temperature: 45.9t  
Humidity:55.0RH  
Pressures:-80.0kPa  
Sterilization time:3hour  
Air replace rounds:5  
round time:15min(s)  
2025-11-5 11:40

5/11/25  
END  
Lot 1084

Air replacement:  
Temperature: 45.2t  
Humidity:20.2RH  
Pressures:-1.8kPa  
Sterilization time:0hour  
Air replace rounds:1  
round time:0min(s)  
2025-11-5 16:8

Air replacement:  
Temperature: 45.5t  
Humidity:20.1RH  
Pressures:-1.8kPa  
Sterilization time:0hour  
Air replace rounds:2  
round time:0min(s)  
2025-11-5 17:49

Air replacement:  
Temperature: 45.9t  
Humidity:20.1RH  
Pressures:-1.0kPa  
Sterilization time:0hour  
Air replace rounds:3  
round time:0min(s)  
2025-11-5 17:20

Air replacement:  
Temperature: 45.1t  
Humidity:20.2RH  
Pressures:-1.8kPa  
Sterilization time:0hour  
Air replace rounds:4  
round time:0min(s)  
2025-11-5 17:9

Air replacement:  
Temperature: 44.8t  
Humidity:20.1RH  
Pressures:-1.8kPa  
Sterilization time:0hour  
Air replace rounds:5  
round time:15min(s)  
2025-11-5 18:48

Sterilization:  
Temperature: 44.8t  
Humidity:20.2RH  
Pressures:-0.0kPa  
Sterilization time:0hour  
Air replace rounds:5  
round time:15min(s)  
2025-11-5 18:42

Sterilization:  
Temperature: 44.5t  
Humidity:20.2RH  
Pressures:-0.0kPa  
Sterilization time:3hour  
Air replace rounds:5  
round time:15min(s)  
2025-11-5 13:43