

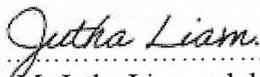
## Report Test

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

LOT No: 001106  
 Date: 03 December 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 Liamukda  
 Research and Development Engineer



			LOT	Color	BOX	TOTAL / PCS
		215903				
1	Z-XMCB-1-1.2-8 0-3-CL	STERILE BIOFLEX MICRO CIRCULAR BARBELL WITH STEEL BALLS	LOT NO 1106			100
		2580400				
1	TDI-Z-TINDAJD-1 6-2.5-4-CR	STERILE TITANIUM INTERNALLY THREADED DERMAL ANCHOR WITH JEWELLED DISC FOR TDI	LOT NO 1106			100
		2563413				
10	THD-Z-CNOD-1.0-6.5-2.5	STERILE SURGICAL STEEL CURVED NOSE STUD FOR THENDRO	LOT NO 1106			150
25	THD-Z-GPTINJD-1.6-4-CR	STERILE GOLD PVD COATED TITANIUM JEWELLED DISC FOR 1.6MM INTERNALLY THREADED PINS	LOT NO 1106			300
		2564212				
3	PT-Z-GPTBL-1.6-16.0-5	STERILE GOLD PVD COATED TITANIUM BARBELL	LOT NO 1106			75
		2563004				
9	SV-STERILIZE	SERVICE STERILE	LOT NO 1106			4
						729



Sterilization:  
Temperature: 45.3°C  
Humidity: 20.2RH  
Pressure: -4.1KPa  
Sterilization time: 3hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-12-3 13:28

Add EO gas:  
Temperature: 45.3°C  
Humidity: 20.2RH  
Pressure: -4.0KPa  
Sterilization time: 3hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-12-3 13:27

Evacuation:  
Temperature: 44.3°C  
Humidity: 20.1RH  
Pressure: -0.0KPa  
Sterilization time: 3hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-12-3 13:22

Keeping Temp:  
Temperature: 42.9°C  
Humidity: 20.1RH  
Pressure: -1.6KPa  
Sterilization time: 3hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-12-3 12:22

Keep pressure qualified:  
Temperature: 41.5°C  
Humidity: 20.1RH  
Pressure: -58.7KPa  
Sterilization time: 3hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-12-3 12:21

Evacuation:  
Temperature: 41.5°C  
Humidity: 20.2RH  
Pressure: -3.0KPa  
Sterilization time: 3hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-12-3 12:18

Heating up:  
Temperature: 22.2°C  
Humidity: 20.1RH  
Pressure: -3.0KPa  
Sterilization time: 3hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-12-3 11:27

Setting:  
Temperature: 45.0°C  
Humidity: 55.0RH  
Pressure: -60.0KPa  
Sterilization time: 3hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-12-3 11:27

END

05/12/25  
Lab 1106

Air replacement:  
Temperature: 45.9°C  
Humidity: 20.2RH  
Pressure: -1.6KPa  
Sterilization time: 0hour  
Air replace rounds: 1  
round time: 0min(s)  
2025-12-3 18:5

Air replacement:  
Temperature: 45.6°C  
Humidity: 20.2RH  
Pressure: -1.6KPa  
Sterilization time: 0hour  
Air replace rounds: 2  
round time: 0min(s)  
2025-12-3 17:48

Air replacement:  
Temperature: 45.5°C  
Humidity: 20.1RH  
Pressure: -1.6KPa  
Sterilization time: 0hour  
Air replace rounds: 3  
round time: 0min(s)  
2025-12-3 17:25

Air replacement:  
Temperature: 45.8°C  
Humidity: 20.1RH  
Pressure: -1.6KPa  
Sterilization time: 0hour  
Air replace rounds: 4  
round time: 0min(s)  
2025-12-3 17:5

Air replacement:  
Temperature: 45.4°C  
Humidity: 20.1RH  
Pressure: -4.5KPa  
Sterilization time: 0hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-12-3 16:38

Sterilization:  
Temperature: 44.7°C  
Humidity: 20.2RH  
Pressure: -0.0KPa  
Sterilization time: 0hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-12-3 16:28

Sterilization:  
Temperature: 44.7°C  
Humidity: 20.1RH  
Pressure: -0.0KPa  
Sterilization time: 3hour  
Air replace rounds: 5  
round time: 15min(s)  
2025-12-3 13:30

