

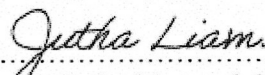
Report Test

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

LOT No: 001178
 Date: 06 April 2026

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


 (.....)
 Mr. Jutha Liammukda
 Research and Development Engineer

			LOT	Color	BOX	TOTAL / PCS
		219863				
1	Z-GPBNJ-1.6-12.0-5/8-CR	STERILE GOLD PVD COATED SURGICAL STEEL PREMIUM CRYSTAL JEWELLED NAVEL BANANA	LOT NO 001178			19
		219870				
3	ZDPU-1.5	STERILE DERMAL PUNCH	LOT NO 001178			10
		2577121				
2	ZSNEEDLES-1.6-48.0	STERILIZED STAINLESS STEEL NEEDLE	LOT NO 001178			2486
		2577289				
13	PT-Z-TMBN-1.2-8.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTTT ROC	LOT NO 001178			200
17	PT-Z10-TMBN-1.2-8.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTTT ROC	LOT NO 001178		SET15	150
		2577423				
1	TDI-Z-TINBN-1.6-10.0-4	STERILE TITANIUM INTERNALLY THREADED CURVED BARBELL FOR TDI	LOT NO 001178			50
		2577757				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 001178			3
						2918



Sterilization:
Temperature: 44.31°
Humidity: 20.19H
Pressures: -0.09Pa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2026-4-6 13:44

Add E0 gas
Temperature: 44.01°
Humidity: 20.19H
Pressures: -0.56Pa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2026-4-6 13:43

Evacuation
Temperature: 44.31°
Humidity: 20.19H
Pressures: -0.06Pa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2026-4-6 13:39

Keeping Temp
Temperature: 45.11°
Humidity: 20.19H
Pressures: -1.69Pa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2026-4-6 13:39

Keep pressure qualified
Temperature: 41.61°
Humidity: 20.29H
Pressures: -58.59Pa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2026-4-6 13:37

Evacuation
Temperature: 41.61°
Humidity: 20.19H
Pressures: -3.06Pa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2026-4-6 13:25

Heating up:
Temperature: 23.41°
Humidity: 20.19H
Pressures: -3.06Pa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2026-4-6 11:45

Setting:
Temperature: 45.01°
Humidity: 55.09H
Pressures: -66.06Pa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2026-4-6 11:45

6/4/26
Lot 1178
END

Air replacement:
Temperature: 45.01°
Humidity: 20.19H
Pressures: -1.69Pa
Sterilization time: 3Hour
Air replace rounds: 1
round time: 0min(s)
2026-4-6 18:14

Air replacement:
Temperature: 45.61°
Humidity: 20.19H
Pressures: -1.69Pa
Sterilization time: 3Hour
Air replace rounds: 2
round time: 0min(s)
2026-4-6 17:53

Air replacement:
Temperature: 45.21°
Humidity: 20.19H
Pressures: -1.69Pa
Sterilization time: 3Hour
Air replace rounds: 3
round time: 0min(s)
2026-4-6 17:33

Air replacement:
Temperature: 45.91°
Humidity: 20.29H
Pressures: -1.69Pa
Sterilization time: 3Hour
Air replace rounds: 4
round time: 0min(s)
2026-4-6 17:12

Air replacement:
Temperature: 45.31°
Humidity: 20.19H
Pressures: -1.69Pa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2026-4-6 16:51

Sterilization:
Temperature: 44.41°
Humidity: 20.19H
Pressures: -0.06Pa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2026-4-6 16:44

Sterilization:
Temperature: 44.71°
Humidity: 20.19H
Pressures: -0.06Pa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2026-4-6 13:46