

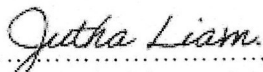
## Report Test

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

LOT No: 001138  
 Date: 30 January 2026

### Determination of Sterilization Operation Specification

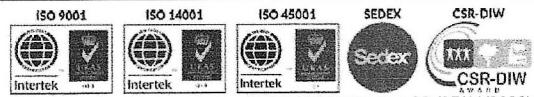
Item Detail	Specification	Setting	Result
Chamber Setting Temperature	40.0-55.5 °C	45.0 °C	
Vacuum pressure	40-60 kPa	60 kPa	
Vacuum Time	50-60 min	60 min	
<b>Humidification</b>			
Humidity	50.0-90.0%	20.2 %	
<b>Sterilization</b>			
Sterilization Temperature	40.0-55.5 °C	43.5 °C	
<b>Gas Injection</b>			
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

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



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

		LOT	Color	BOX	TOTAL / PCS
		217980			
2	Z-GPBNDJ-1.6-12.0-5/8-CR	STERILE GOLD PVD COATED SURGICAL STEEL DOUBLE PREMIUM CRYSTALS JEWELLED NAVEL BANANA	LOT NO 001138		75
		2563413			
13	THD-Z-G18INJ294-1.2-CR	STERILE GOLD PVD COATED SURGICAL STEEL JEWELLED MICRO ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS	LOT NO 001138		180
		2564212			
6	PT-Z-GPTBNJ-1.6-12.0-5/8-CR	STERILE GOLD PVD COATED TITANIUM PREMIUM CRYSTAL JEWELLED NAVEL BANANA	LOT NO 001138		150
		2568458			
13	PT-Z-GPTMLBJ-1.2-8.0-3-CR	STERILE GOLD PVD COATED TITANIUM PREMIUM CRYSTAL JEWELLED MICRO LABRET	LOT NO 001138		700
		2570335			
44	THD-Z-TINBH-1.6-8.0-4	STERILE TITANIUM INTERNALLY THREADED CURVED BARBELL	LOT NO 001138		100
		2570390			
1	TDI-Z-MBN-1.2-10.0-3	STERILE SURGICAL STEEL MICRO CURVED BARBELL FOR TDI	LOT NO 001138		300
					1505



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Sterilization:  
Temperature: 44.8K  
Humidity: 20.18K  
Pressure: -4.30Pa  
Sterilization time: 2hour  
Air replace rounds: 5  
round time: 15min(s)  
2020-1-30 13:25

Set 10 gas  
Temperature: 44.7K  
Humidity: 20.20K  
Pressure: -4.00Pa  
Sterilization time: 2hour  
Air replace rounds: 5  
round time: 15min(s)  
2020-1-30 13:25

Evacuation  
Temperature: 44.7K  
Humidity: 20.18K  
Pressure: -3.00Pa  
Sterilization time: 2hour  
Air replace rounds: 5  
round time: 15min(s)  
2020-1-30 13:30

Sealing time  
Temperature: 42.8K  
Humidity: 20.16K  
Pressure: -1.50Pa  
Sterilization time: 2hour  
Air replace rounds: 5  
round time: 15min(s)  
2020-1-30 13:35

Keep pressure and feed  
Temperature: 41.5K  
Humidity: 20.16K  
Pressure: -5.00Pa  
Sterilization time: 2hour  
Air replace rounds: 5  
round time: 15min(s)  
2020-1-30 13:35

Evacuation  
Temperature: 41.5K  
Humidity: 20.16K  
Pressure: -3.00Pa  
Sterilization time: 2hour  
Air replace rounds: 5  
round time: 15min(s)  
2020-1-30 13:40

Heat bag up  
Temperature: 37.5K  
Humidity: 20.15K  
Pressure: -2.00Pa  
Sterilization time: 2hour  
Air replace rounds: 5  
round time: 15min(s)  
2020-1-30 13:45

Setting  
Temperature: 45.0K  
Humidity: 20.16K  
Pressure: -6.00Pa  
Sterilization time: 2hour  
Air replace rounds: 5  
round time: 15min(s)  
2020-1-30 13:50

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Air replacement:  
Temperature: 45.0K  
Humidity: 20.18K  
Pressure: -1.00Pa  
Sterilization time: 2hour  
Air replace rounds: 1  
round time: 15min(s)  
2020-1-30 13:47

Air replacement:  
Temperature: 45.0K  
Humidity: 20.18K  
Pressure: -1.00Pa  
Sterilization time: 2hour  
Air replace rounds: 2  
round time: 15min(s)  
2020-1-30 13:50

Air replacement:  
Temperature: 45.0K  
Humidity: 20.18K  
Pressure: -1.00Pa  
Sterilization time: 2hour  
Air replace rounds: 3  
round time: 15min(s)  
2020-1-30 13:55

Air replacement:  
Temperature: 45.0K  
Humidity: 20.18K  
Pressure: -1.50Pa  
Sterilization time: 2hour  
Air replace rounds: 4  
round time: 15min(s)  
2020-1-30 13:55

Air replacement:  
Temperature: 45.0K  
Humidity: 20.18K  
Pressure: -1.00Pa  
Sterilization time: 2hour  
Air replace rounds: 5  
round time: 15min(s)  
2020-1-30 13:58

Sterilization:  
Temperature: 45.1K  
Humidity: 20.16K  
Pressure: -2.00Pa  
Sterilization time: 2hour  
Air replace rounds: 5  
round time: 15min(s)  
2020-1-30 13:58

Sterilization:  
Temperature: 45.0K  
Humidity: 20.16K  
Pressure: -4.00Pa  
Sterilization time: 2hour  
Air replace rounds: 5  
round time: 15min(s)  
2020-1-30 13:58

