

Report Test

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

LOT No : 00995
Date : 17 June 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	
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

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

			LOT	Color	BOX	TOTAL / PCS
		210608				
9	Z-TINMCB-1.2-10.0-3-HP	STERILE TITANIUM INTERNALLY THREADED MICRO CIRCULAR BARBELL	LOT NO 00995			8
		210859				
1	Z-XINNO-1.0-6.0-2-CL-FL	STERILE BIOFLEX INTERNAL CURVED NOSE STUDS AND 2MM DISC	LOT NO 00995			1
2	Z-XONR-0.8-7.0-2-BK	STERILE BIOFLEX OPEN NOSE RING	LOT NO 00995			1
		2542445				
4	TDI-210TMLBJOP-1.2-8.0-3-CR	STERILE TITANIUM MICRO LABRET WITH OPTIMA CRYSTAL BALL	LOT NO 00995		SET7200	2000
		2543681				
27	PT-210-TBL-1.6-18.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT NO 00995		SET725	250
		2545684				
6	THD-2-BKJNQ-0.6-6.5-2.35-CR	STERILE BLACK PVD COATED SURGICAL STEEL PREMIUM CRYSTAL JEWELLED CURVED NOSE STUD FOR THENDRO	LOT NO 00995			100
7	THD-2-BKL-B-1.6-6.0-4	STERILE BLACK PVD COATED SURGICAL STEEL LABRET FOR THENDRO	LOT NO 00995			100
57	THD-2-TCB-1.6-8.0-4	STERILE TITANIUM CIRCULAR BARBELL FOR THENDRO	LOT NO 00995			100
68	THD-2-TINJO-OPL-1.6-4-HP-PUOP	STERILE TITANIUM SYNTHETIC OPAL JEWELLED DISC FOR 1.6MM INTERNALLY THREADED PINS	LOT NO 00995			100
73	THD-2-TINMCB-1.2-10.0-3	STERILE TITANIUM INTERNALLY THREADED MICRO CIRCULAR BARBELL	LOT NO 00995			170
		2546507				
11	PT-2-XBNWJ-1.1-6-12.0-5.0-CR	STERILE BIOFLEX JEWELLED NAVEL BANANA WITH SURGICAL STEEL BALL FOR PTIT ROC	LOT NO 00995			50
		2546749				
6	THD-2-LB-1.6-14.0-4	STERILE SURGICAL STEEL LABRET FOR THENDRO	LOT NO 00995			100
8	THD-2-TCB-1.6-12.0-4	STERILE TITANIUM CIRCULAR BARBELL FOR THENDRO	LOT NO 00995			100
9	THD-2-TCB-1.6-14.0-4	STERILE TITANIUM CIRCULAR BARBELL FOR THENDRO	LOT NO 00995			100
		2544559				
1	SV-STERILIZE	SERVICE STERILE	LOT NO 00995			31
		2542188				
10	SV-STERILIZE	SERVICE STERILE	LOT NO 00995			1
		2543277				
5	SV-STERILIZE	SERVICE STERILE	LOT NO 00995			23
						3235

Sterilization:
Temperature: 44.1℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-17 12:35

Add EO gas
Temperature: 43.8℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-17 12:35

Evacuation
Temperature: 44.4℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-17 12:31

Keeping Temp
Temperature: 43.3℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-17 11:31

Keep pressure qualified
Temperature: 42.0℃
Humidity: 20.1RH
Pressures: -58.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-17 11:29

Evacuation
Temperature: 41.7℃
Humidity: 20.2RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-17 11:17

Heating-up:
Temperature: 24.0℃
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-17 10:41

Setting:
Temperature: 45.0℃
Humidity: 55.0RH
Pressures: -80.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-17 10:41

17/06/25
END
LOT 995

Air replacement:
Temperature: 45.5℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-6-17 17:3

Air replacement:
Temperature: 45.2℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-6-17 16:43

Air replacement:
Temperature: 45.1℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-6-17 16:23

Air replacement:
Temperature: 48.2℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-6-17 16:2

Air replacement:
Temperature: 45.2℃
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-17 15:42

Sterilization:
Temperature: 44.4℃
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-17 15:38

Sterilization:
Temperature: 44.3℃
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-6-17 12:37



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