

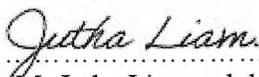
Report Test

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

LOT No: 001093
 Date: 14 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	
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



		215913			
1	Z-BCRB-1.2-10.0-6	STERILE SURGICAL STEEL BALL CLOSURE RING/BELL	LOT NO 1093		1
2	Z-BCSS6-1.2-10.0-6	STERILE SURGICAL STEEL BALL CLOSURE RING WITH ATTACHMENT - CAT	LOT NO 1093		1
3	Z-CB10-1.6-8.0-3X7.5	SURGICAL STEEL CIRCULAR BARBEL WITH BALL AND LONG CONE	LOT NO 1093		1
4	Z-FSC249-1.6-12.0-5-CR	STERILE SURGICAL STEEL JEWEL NAVEL BANANA	LOT NO 1093		1
6	Z-GPCBC-1.6-12.0-4X4	STERILE GOLD PVD COATED SURGICAL STEEL CIRCULAR BARBEL WITH CONES	LOT NO 1093		1
8	Z-GPDFSC2-1.6-10.0-5-10-CR	STERILE GOLD PVD COATED SURGICAL STEEL ROUND PRONG SET	LOT NO 1093		1
7	Z-GPSCHA010-30MM	STERILE GOLD PVD COATED STAINLESS STEEL MULTIPURPOSE CURB CHAIN - SINGLE LINE	LOT NO 1093		1
8	Z-MICB01-1.2-10.0-3-CR	STERILE SURGICAL STEEL DOUBLE JEWEL MICRO CIRCULAR	LOT NO 1093		1
9	Z-MICBPE-1.2-10.0-2.5-CRE	STERILE SURGICAL STEEL MICRO CIRCULAR BARBEL WITH SYNTHETIC PEARLS	LOT NO 1093		1
10	Z-SNJIS3-1.6-12.0-4-6-CR	SURGICAL STEEL JEWEL INTIMATE SHIELD NAVEL BANANA	LOT NO 1093		1
11	Z-SCBYC30-1.6	STERILE SURGICAL STEEL BELLY CLICKER	LOT NO 1093		1
12	Z-SCFSS142-1.2-10.0-CR	STERILE SURGICAL STEEL JEWEL FAKE SEPTUM RING	LOT NO 1093		1
13	Z-SCHA001-100MM	STERILE STAINLESS STEEL MULTIPURPOSE CURB CHAIN - SINGLE LINE	LOT NO 1093		1
14	Z-SCHA005-CR	STERILE STAINLESS STEEL S CHAIN ACCESSORY - TWO WITH SLIDING JEWEL	LOT NO 1093		1
18	Z-SCSST223-1.2-8.0-CR	STERILE SURGICAL STEEL JEWEL HINGED SEPTUM CLICKER RING	LOT NO 1093		1
19	Z-SCSST228-1.2-8.0-CR	STERILE SURGICAL STEEL JEWEL HINGED SEPTUM CLICKER RING	LOT NO 1093		1
20	Z-SFSS12-1.2-10.0	STERILE SURGICAL STEEL FAKE SEPTUM RING - BRAB WIRE	LOT NO 1093		1
21	Z-SFSS14-1.2-10.0	STERILE SURGICAL STEEL FAKE SEPTUM RING - MIDDLE BALL	LOT NO 1093		1
22	Z-SFSS17-1.2-10.0	STERILE SURGICAL STEEL FAKE SEPTUM RING - 9 BALLS	LOT NO 1093		1
23	Z-SF03-1.6-10.0-AQ-CT-PI	STERILE SURGICAL STEEL BODY SPIRAL	LOT NO 1093		1
24	Z-SPD1-1.6-12.0-5-FU	STERILE SURGICAL STEEL DOUBLE JEWEL MINI NAVEL BANANA	LOT NO 1093		1
25	Z-TCBCT-1.6-12.0-4X4-8RZ-DGR	STERILE ANODISED TITANIUM TWO TONE CIRCULAR BARBEL WITH BRONZE CONES	LOT NO 1093		1
26	Z-UCBF-1.6-12.0-4-5K	STERILE UV ACRYLIC FLEXIBLE CIRCULAR BARBEL	LOT NO 1093		1
27	Z-XBNIP24-1.6-16.0-4-CL-CR	STERILE BIOFLEX VERTICAL HOOD BANANAS WITH SURGICAL STEEL CHARMS - CAN BE CUT TO SIZE - HEART	LOT NO 1093		1
28	Z-XBNIP28-1.6-16.0-4-CL-CR	STERILE BIOFLEX VERTICAL HOOD BANANAS WITH SURGICAL STEEL CHARMS - CAN BE CUT TO SIZE - TRIPLE JEWEL	LOT NO 1093		1
29	Z-XBNIP29-1.6-16.0-4-CL-CR	STERILE BIOFLEX VERTICAL HOOD BANANAS WITH SURGICAL STEEL CHARMS - CAN BE CUT TO SIZE - BALL CLOSURE	LOT NO 1093		1
30	Z-XBNIP30-1.6-16.0-4-CL	STERILE BIOFLEX VERTICAL HOOD BANANAS WITH SURGICAL STEEL CHARMS	LOT NO 1093		1
		2551120			
39	THD-Z-TINMBL-1.2-8.0-3	STERILE TITANIUM INTERNALLY THREADED MICRO BARBEL	LOT NO 1093		1000
		2551791			
1	Z-PIBBL-1.2-12.0-3	STERILE GOLD PVD COATED SURGICAL STEEL CURVED MICRO BARBEL	LOT NO 1093		50
		2662681			
1	PT-2-TBCH-1.2-10.0-4	STERILE TITANIUM BALL CLOSURE RING WITH HEMATITE BALL FOR PTIT ROC	LOT NO 1093		250
2	PT-2-TBCH-1.2-12.0-4	STERILE TITANIUM BALL CLOSURE RING WITH HEMATITE BALL FOR PTIT ROC	LOT NO 1093		100
3	PT-2-TBCH-1.6-12.0-4	STERILE TITANIUM BALL CLOSURE RING WITH HEMATITE BALL FOR PTIT ROC	LOT NO 1093		100
		2551602			
1	ZPRTA.6.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE	LOT NO 1093		1300
		2559304			
2	ZPRTA.6.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE	LOT NO 1093		1700
					4527

Sterilization:
Temperature: 44.9°C
Humidity: 20.1RH
Pressures: -2.4KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-11-14 13:49

Add FO gas
Temperature: 44.8°C
Humidity: 20.1RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-11-14 13:45

Evacuation
Temperature: 44.2°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-11-14 13:40

Keeping Temp
Temperature: 43.0°C
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-11-14 12:40

Keep pressure qualified
Temperature: 41.6°C
Humidity: 20.1RH
Pressures: -5.8KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-11-14 12:36

Evacuation
Temperature: 41.6°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-11-14 12:26

Heating-up:
Temperature: 22.5°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-11-14 11:45

Setting:
Temperature: 45.0°C
Humidity: 55.0RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-11-14 11:45

24/11/25

LOT 1093

END

Air replacement:
Temperature: 45.1°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2025-11-14 18:13

Air replacement:
Temperature: 45.7°C
Humidity: 20.2RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2025-11-14 17:53

Air replacement:
Temperature: 45.4°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2025-11-14 17:33

Air replacement:
Temperature: 45.9°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2025-11-14 17:17

Air replacement:
Temperature: 45.4°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-11-14 16:52

Sterilization:
Temperature: 44.2°C
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2025-11-14 16:46

Sterilization:
Temperature: 44.5°C
Humidity: 20.1RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2025-11-14 13:48



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