

Report Test

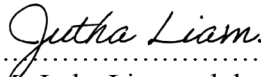
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LOT No : 0241/2021

Date : 21 April 2021

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 Liam mukda
 Research and Development Engineer
 Salamander Jewelry Co., Ltd.

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END

Air replacement:
Temperature: 44.9°C
Humidity: 56.4RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2021-4-21 16:45

Air replacement:
Temperature: 44.9°C
Humidity: 59.3RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2021-4-21 16:25

Air replacement:
Temperature: 44.9°C
Humidity: 62.4RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2021-4-21 16:4

Air replacement:
Temperature: 44.9°C
Humidity: 66.4RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2021-4-21 15:44

Air replacement:
Temperature: 46.0°C
Humidity: 75.3RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 15:24

Sterilization:
Temperature: 45.6°C
Humidity: 80.9RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 15:18

Sterilization:
Temperature: 43.3°C
Humidity: 80.0RH
Pressures: -0.5KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 12:20

Sterilization:
Temperature: 43.7°C
Humidity: 80.7RH
Pressures: -2.2KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 12:18

Add EO gas
Temperature: 43.6°C
Humidity: 80.0RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 12:18

Evacuation
Temperature: 44.8°C
Humidity: 71.4RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 12:12

Keeping Temp
Temperature: 45.1°C
Humidity: 20.2RH
Pressures: -1.5KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 11:12

Keep pressure qualified
Temperature: 44.5°C
Humidity: 20.2RH
Pressures: -59.2KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 11:11

Evacuation
Temperature: 42.7°C
Humidity: 20.2RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 10:59

Heating-up:
Temperature: 23.9°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 10:34

Setting:
Temperature: 45.0°C
Humidity: 55.0RH
Pressures: -60.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-4-21 10:33
  
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LINE	Code	Description	LOT	Color	BOX	TOTAL
2342830						
1	THD-Z-BKBC-1.0-10.0-3	STERILE BLACK PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR TH	241			500
2	THD-Z-BKBC-1.0-8.0-3	STERILE BLACK PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR TH	241			500
8	THD-Z-BKBL-1.6-19.0-5	STERILE BLACK PVD COATED SURGICAL STEEL BARBELL FOR THENDRO	241			200
17	THD-Z-BKMNB-1.2-10.0-3	STERILE BLACK PVD COATED SURGICAL STEEL CURVED MICRO BARBELL F	241			300
20	THD-Z-BKMCB-1.2-8.0-3	STERILE BLACK PVD COATED SURGICAL STEEL MICRO CIRCULAR BARBELL	241			400
21	THD-Z-BKMLB-1.2-10.0-3	STERILE BLACK PVD COATED SURGICAL STEEL MICRO LABRET FOR THEND	241			1000
23	THD-Z-BKMLB-1.2-8.0-3	STERILE BLACK PVD COATED SURGICAL STEEL MICRO LABRET FOR THEND	241			800
2334458						
6	THD-Z-CNOD-1.0-6.5-2.5	STERILE SURGICAL STEEL CURVED NOSE STUD FOR THENDRO	241			300
7	THD-Z-JNO-1.0-6.5-2.35-AB	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD FOR THENDRO	241	AB		800
10	THD-Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD FOR THENDRO	241	CR		3500
17	THD-Z-SBNDJ-1.6-10.0-4/6-LR	STERILE SURGICAL STEEL DOUBLE JEWELLED MNINAVEL BANANA FOR THE	241	LR		200
2336983						
3	THD-Z-SBNDJ-1.6-10.0-4/6-CR	STERILE SURGICAL STEEL DOUBLE JEWELLED MNINAVEL BANANA FOR THE	241	CR		200
5	THD-Z-JNO-1.0-6.5-2.35-AB	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD FOR THENDRO	241	AB		300
6	THD-Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD FOR THENDRO	241	CR		300
2343944						
3	PT-Z-TCB-1.6-10.0-4	STERILE TITANIUM 90 DEGREE STAPLE BARBELL FOR PTIT ROC	241			54
5	PT-Z-TMBN-1.2-12.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC	241			242
6	PT-Z-TMCB-1.2-10.0-3	STERILE TITANIUM MICRO CIRCULAR BARBELL FOR PTIT ROC	241			145
2342845						
9	THD-Z-JNO-1.0-6.5-2.35-BZ	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD FOR THENDRO	241	BZ		300
11	THD-Z-JNO-1.0-6.5-2.35-JE	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD FOR THENDRO	241	JE		200
2340537						
1	Z-TBN-1.6-12.0-4-HP	STERILE TITANIUM CURVED BARBELL	241			100
2333016						
3	Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD	241	CR		130
2340144						
6	Z-TLJNO-0.8-6.5-2.35-HP-CR	STERILE TITANIUM LARGE CURVE JEWELLED NOSE STUD	241	CR		50
2344419						
1	THD-Z-BKBN-1.6-10.0-4	STERILE BLACK PVD COATED SURGICAL STEEL CURVED BARBELL FOR THE	241			100
2344576						
1	TDI-Z-BCSH-1.2-8.0	STERILE SURGICAL STEEL HINGED SEGMENT RING FOR TDI	241			200
2337208						
6	Z-GSNEEDLES-1.6-48.0	STERILIZED STAINLESS STEEL NEEDLE	241			3888
2341344						
2	Z-GSNEEDLES-1.2-48.0	STERILE CURVED STAINLESS STEEL NEEDLE	241			12
2342842						
9	THD-Z-RGMCB-1.2-10.0-4	STERILE ROSE GOLD PVD COATED SURGICAL STEEL MICRO CIRCULAR BAR	241			400
2344566						
18	THD-Z-MCB-1.2-8.0-3	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL FOR THENDRO	241			400
2340087						
3	Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD	241	CR		300
2340034						
2	Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD	241	CR		200
2332077						
3	Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD	241	CR		206
2339000						
3	Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD	241	CR		300
2335830						
3	Z-JNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD	241	CR		20
147707						
1	Z-BL-1.6-10.0-5	STERILE SURGICAL STEEL BARBELL	241			83
3	Z-MLBJ-1.2-10.0-2.5-CR	STERILE SURGICAL STEEL JEWELLED MICRO LABRET	241			11
147243						
2	Z-FBC-1.0-8.0-3	STERILE SURGICAL STEEL FIXED BEAD RING	241			20
3	Z-FBC-1.2-10.0-3	STERILE SURGICAL STEEL FIXED BEAD RING	241			20
147605						
1	Z-BL-1.6-16.0-5	STERILE SURGICAL STEEL BARBELL	241			100
2	Z-BL-1.6-19.0-5	STERILE SURGICAL STEEL BARBELL	241			150

			147829			
2	Z-TMBL-1.2-14.0-3-HP	STERILE TITANIUM MICRO BARBELL	241			50
			147844			
7	Z-SES1-3-JE	SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR	241			10
			148016			
24	Z-TMCB-1.2-10.0-3-HP	STERILE TITANIUM MICRO CIRCULAR BARBELL	241			3
25	Z-TMCB-1.2-12.0-3-HP	STERILE TITANIUM MICRO CIRCULAR BARBELL	241			3
			2322790			
90	TDI-Z-TINMBN-1.2-8.0-3	STERILE TITANIUM INTERNALLY THREADED CURVED MICRO BARBELL FOR	241			100
		TOTAL				17097