

Report Test

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We erased their address from this document.

LOT No : 0307/2021
Date : 9 November 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

(.....*Jutha Liam*.....)
Mr. Jutha Liammukda
Research and Development Engineer
Salamander Jewelry Co., Ltd.

Sterilization:
Temperature: 45.0°C
Humidity: 20.2RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-11-9 15:19

Add EO gas
Temperature: 45.0°C
Humidity: 20.2RH
Pressures: -4.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-11-9 15:19

Evacuation
Temperature: 45.1°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-11-9 15:9

Keeping Temp
Temperature: 45.1°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-11-9 14:9

Keep pressure qualified
Temperature: 44.1°C
Humidity: 20.1RH
Pressures: -59.6KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-11-9 14:7

Evacuation
Temperature: 42.6°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-11-9 13:56

Heating-up:
Temperature: 23.6°C
Humidity: 20.1RH
Pressures: -3.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-11-9 13:29

Setting:
Temperature: 45.0°C
Humidity: 55.0RH
Pressures: -60.0KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-11-9 13:29

END

Air replacement:
Temperature: 45.1°C
Humidity: 20.1RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 1
round time: 0min(s)
2021-11-9 19:46

Air replacement:
Temperature: 45.2°C
Humidity: 20.1RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 2
round time: 0min(s)
2021-11-9 19:26

Air replacement:
Temperature: 45.6°C
Humidity: 20.1RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 3
round time: 0min(s)
2021-11-9 19:6

Air replacement:
Temperature: 45.7°C
Humidity: 20.2RH
Pressures: -1.5KPa
Sterilization time: 0Hour
Air replace rounds: 4
round time: 0min(s)
2021-11-9 18:46

Air replacement:
Temperature: 45.3°C
Humidity: 20.1RH
Pressures: -1.6KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2021-11-9 18:25

Sterilization:
Temperature: 45.5°C
Humidity: 20.2RH
Pressures: -0.0KPa
Sterilization time: 0Hour
Air replace rounds: 5
round time: 15min(s)
2021-11-9 18:20

Sterilization:
Temperature: 45.6°C
Humidity: 20.2RH
Pressures: -3.9KPa
Sterilization time: 3Hour
Air replace rounds: 5
round time: 15min(s)
2021-11-9 15:21

LINE	Code	Description	LOT	Color	BOX	TOTAL
		2375088				
1	TDI-Z-BC-1.2-12.0-4	STERILE SURGICAL STEEL BALL CLOSURE RING FOR TDI	LOT-0307			50
2	TDI-Z-BL-1.6-16.0-5	STERILE SURGICAL STEEL BARBELL FOR TDI	LOT-0307			100
3	TDI-Z-BL-1.6-18.0-5	STERILE SURGICAL STEEL BARBELL FOR TDI	LOT-0307			200
4	TDI-Z-BL-1.6-38.0-5	STERILE SURGICAL STEEL BARBELL FOR TDI	LOT-0307			100
9	TDI-Z-MBN-1.2-10.0-3	STERILE SURGICAL STEEL MICRO CURVED BARBELL FOR TDI	LOT-0307			100
11	TDI-Z-MLB-1.2-10.0-3	STERILIZED SURGICAL STEEL MICRO LABRET FOR TDI	LOT-0307			200
12	TDI-Z-MLB-1.2-12.0-3	STERILIZED SURGICAL STEEL MICRO LABRET FOR TDI	LOT-0307			200
		2366737				
11	PT-Z-TBL-1.6-14.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT-0307			438
		2363617				
3	TDI-Z-TBL-1.6-36.0-5	STERILE TITANIUM BARBELL FOR TDI	LOT-0307			100
		2372570				
23	TDI-Z-INMLBJ-1.2-6.0-2-CR	STERILE SURGICAL STEEL INTERNALLY THREADED JEWELED MICRO LABRET FOR TDI	LOT-0307	CR		100
		2374352				
1	Z-GSCNEEDLES-1.2-48.0	STERILE CURVED STAINLESS STEEL NEEDLE	LOT-0307			100
		2368807				
1	PT-Z-TBL-1.6-40.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT-0307			38
		2368754				
6	PT-Z-TBL-1.6-34.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT-0307			36
		2374574				
4	PT-Z-TBCSH-1.6-10.0-HP	STERILE TITANIUM HINGED SEGMENT RING FOR PTIT ROC	LOT-0307			69
		155036				
1	Z-INMCB-1.2-6.0-3	STERILE SURGICAL STEEL INTERNALLY THREADED MICRO CIRCULAR BARBELL	LOT-0307			10
		158236				
4	Z-MCBUD-1.2-8.0-3-BK	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL WITH UV ACRYLIC DICES	LOT-0307			1
		153117				
17	Z-XINLBJ4-1.2-7.0-CL-CR	STERILE BIOFLEX INTERNAL LABRET WITH JEWELED SURGICAL STEEL ATTACHMENT	LOT-0307	CR		10
		158271				
11	Z-SCSH027-1.2-7.0-CR	STERILE SURGICAL STEEL JEWELED MULTI PURPOSE CLICKER	LOT-0307	CR		1
12	Z-SCSH042-1.2-8.0	STERILE SURGICAL STEEL MULTI PURPOSE CLICKER	LOT-0307			1
		158284				
3	Z-MBLSSC321-1.2-6.0-3-CR	STERILE SURGICAL STEEL JEWELED TRAGUS MICRO BARBELL - BUTTERFLY	LOT-0307	CR		1
4	Z-MLBSC229-1.2-6.0-AQ	STERILE SURGICAL STEEL MICRO LABRET WITH JEWELED ATTACHMENT - TRIPLE JEWELED	LOT-0307	AQ		1
		158282				
2	Z-JNO-0.8-6.5-2.35-CR	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED CURVED NOSE STUD	LOT-0307	CR		48
		154310				
1	Z-LJNO-0.8-6.5-2.35-CR	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED LARGE LEFT CURVE NOSE STUD	LOT-0307	CR		250
		158274				
28	Z-BKMBN-1.2-10.0-3	STERILE BLACK PVD SURGICAL STEEL CURVED MICRO BARBELL	LOT-0307			20
29	Z-BKMBN-1.2-8.0-3	STERILE BLACK PVD SURGICAL STEEL CURVED MICRO BARBELL	LOT-0307			30
30	Z-LJNO-0.8-6.5-2.35-AB	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED LARGE LEFT CURVE NOSE STUD	LOT-0307	AB		6
31	Z-LJNO-0.8-6.5-2.35-AQ	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED LARGE LEFT CURVE NOSE STUD	LOT-0307	AQ		10
32	Z-LJNO-0.8-6.5-2.35-CR	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED LARGE LEFT CURVE NOSE STUD	LOT-0307	CR		11
33	Z-LJNO-0.8-6.5-2.35-RO	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED LARGE LEFT CURVE NOSE STUD	LOT-0307	RO		6
34	Z-LJNO-1.0-6.5-2.35-CR	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED LARGE LEFT CURVE NOSE STUD	LOT-0307	CR		8
35	Z-LJNO-1.0-6.5-2.35-FU	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED LARGE LEFT CURVE NOSE STUD	LOT-0307	FU		5
36	Z-LJNO-1.0-6.5-2.35-LSI	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED LARGE LEFT CURVE NOSE STUD	LOT-0307	LSI		7
37	Z-LJNO-1.0-6.5-2.35-PE	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED LARGE LEFT CURVE NOSE STUD	LOT-0307	PE		7
38	Z-LJNO-1.0-6.5-2.35-SA	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED LARGE LEFT CURVE NOSE STUD	LOT-0307	SA		10
		158050				
1	Z-BL-1.6-30.0-3	STERILE SURGICAL STEEL BARBELL	LOT-0307			8
2	Z-BL-1.6-32.0-5	STERILE SURGICAL STEEL BARBELL	LOT-0307			4
5	Z-MCB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL	LOT-0307			6
		TOTAL				2292