

Report Test

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We erased their address from this document.

LOT No : 0309/2021
Date : 12 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: 44.7°C
Humidity:20.2RH
Pressures:-4.1KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-11-12 15:20

Add EO gas
Temperature: 44.6°C
Humidity:20.2RH
Pressures:-4.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-11-12 15:20

Evacuation
Temperature: 44.7°C
Humidity:20.1RH
Pressures:-0.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-11-12 15:10

Keeping Temp
Temperature: 44.9°C
Humidity:20.1RH
Pressures:-1.5KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-11-12 14:10

Keep pressure qualified
Temperature: 43.8°C
Humidity:20.1RH
Pressures:-58.8KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-11-12 14:8

Evacuation
Temperature: 42.5°C
Humidity:20.1RH
Pressures:-3.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-11-12 13:58

Heating-up:
Temperature: 22.8°C
Humidity:20.1RH
Pressures:-3.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-11-12 13:29

Setting:
Temperature: 45.0°C
Humidity:55.0RH
Pressures:-80.0KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-11-12 13:28

END

Air replacement:
Temperature: 45.5°C
Humidity:20.2RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:1
round time:0min(s)
2021-11-12 19:46

Air replacement:
Temperature: 45.9°C
Humidity:20.2RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:2
round time:0min(s)
2021-11-12 19:26

Air replacement:
Temperature: 45.6°C
Humidity:20.2RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:3
round time:0min(s)
2021-11-12 19:6

Air replacement:
Temperature: 46.0°C
Humidity:20.2RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:4
round time:0min(s)
2021-11-12 18:46

Air replacement:
Temperature: 44.9°C
Humidity:20.2RH
Pressures:-1.5KPa
Sterilization time:0Hour
Air replace rounds:5
round time:15min(s)
2021-11-12 18:26

Sterilization:
Temperature: 44.9°C
Humidity:20.2RH
Pressures:-0.0KPa
Sterilization time:0Hour
Air replace rounds:5
round time:15min(s)
2021-11-12 18:21

Sterilization:
Temperature: 45.3°C
Humidity:20.2RH
Pressures:-3.9KPa
Sterilization time:3Hour
Air replace rounds:5
round time:15min(s)
2021-11-12 15:22

LINE	Code	Description	LOT	Color	BOX	TOTAL
1	TDI-Z-TBL-1.6-32.0-5	STERILE TITANIUM BARBELL FOR TDI	LOT-0309			200
		2363617				
26	PT-Z-XLB-1-1.6-10.0-3-CL	STERILE BIOFLEX LABRET WITH STEEL BALL FOR PTIT ROC	LOT-0309			58
27	PT-Z-XMLB-1-1.2-8.0-3/4B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL FOR PTIT ROC	LOT-0309			58
		2366737				
14	PT-Z-TBL-1.6-20.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT-0309			577
		2374574				
1	PT-Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE FOR PTIT ROC	LOT-0309			361
		2368754				
7	PT-Z-TBL-1.6-38.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC	LOT-0309			39
		154347				
11	Z-BNJH-648-1.6-10.0-5/8-CR	STERILE SURGICAL STEEL JEWELED NAVEL BANANA WITH DREAMCATCHER FEATHERS CHARM	LOT-0309	CR		30
		158379				
4	Z-MBL-1.2-12.0-3	STERILE SURGICAL STEEL MICRO BARBELL	LOT-0309			5
5	Z-MBN-1.2-10.0-3	STERILE SURGICAL STEEL CURVED MICRO BARBELL	LOT-0309			5
6	Z-MBN-1.2-12.0-3	STERILE SURGICAL STEEL CURVED MICRO BARBELL	LOT-0309			5
7	Z-MCB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL	LOT-0309			5
8	Z-MLB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO LABRET	LOT-0309			5
		158378				
2	Z-JNO-1.0-6.5-2.35-JE	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED CURVED NOSE STUD	LOT-0309	JE		5
		157711				
10	Z-TMLB-1.2-9.0-3-HP	STERILE TITANIUM MICRO LABRET	LOT-0309			30
		158485				
1	Z-BOJD-0.74-3.0-2.35-AB	STERILE SURGICAL STEEL HIGH END CRYSTAL JEWELED PUSH FIT DISC FOR BIOFLEX INTERNAL LABRET	LOT-0309	AB		2
		153944				
1	Z-MLB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO LABRET	LOT-0309			15
2	Z-MLBJ-1.2-11.2-3-CR	STERILE SURGICAL STEEL JEWELED MICRO LABRET	LOT-0309	CR		20
		157889				
6	Z-SES1-5-CR	STERILE SURGICAL STEEL ROUND PRONG SET JEWELED EAR STUDS PAIR	LOT-0309	CR		5
		156409				
1	Z-INMLBJ185-1.2-7.0-CR	STERILE SURGICAL STEEL INTERNALLY THREADED JEWELED MICRO LABRET	LOT-0309	CR		5
		153507				
212	Z-MBLSC430-1.2-6.0-3	STERILE SURGICAL STEEL TRAGUS MICRO BARBELLS CHAIN LINKED	LOT-0309			2
		158167				
5	Z-MBN-1.2-8.0-3	STERILE SURGICAL STEEL CURVED MICRO BARBELL	LOT-0309			50
		158166				
20	Z-BC-1.2-12.0-4	STERILE SURGICAL STEEL BCR	LOT-0309			30
		158300				
9	Z-TLJNO-S-1.0-19.0-2.35-HP-CR	STERILE TITANIUM HIGH END CRYSTAL JEWELED STRAIGHT NOSE STUD 19MM	LOT-0309	CR		58
10	Z-TCJNO3-0.8-6.5-2.5-CR	STERILE TITANIUM CURVED PRONG SET 2.5MM JEWELED NOSE STUD	LOT-0309	CR		20
11	Z-TMLBD-1.2-6.0-3-HP	STERILE TITANIUM MICRO LABRET WITH DISC	LOT-0309			10
12	Z-TMLBD-1.2-8.0-4-HP	STERILE TITANIUM MICRO LABRET WITH DISC	LOT-0309			20
13	Z-TNOD-S-1.0-15.0-1.7-HP	STERILE TITANIUM STRAIGHT DISC NOSE STUD 15MM	LOT-0309			10
14	Z-TINMJA002-1.2-4-HP-CR	STERILE TITANIUM MICRO JEWELED ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS -CROWN	LOT-0309	CR		3
15	Z-TINMJA002-1.2-5-HP-CR	STERILE TITANIUM MICRO JEWELED ATTACHMENT FOR 1.2MM INTERNALLY THREADED PINS -CROWN	LOT-0309	CR		1
17	Z-TSTD-1.6-10.0-4-HP	STERILE TITANIUM 90 DEGREE STAPLE BARBELL WITH DISCS	LOT-0309			5
18	Z-TSTD-1.6-13.0-4-HP	STERILE TITANIUM 90 DEGREE STAPLE BARBELL WITH DISCS	LOT-0309			5
19	Z-TFFIND-1.0-8.0-2.5-HP	STERILE TITANIUM THREADLESS DISC LABRET	LOT-0309			20
23	Z-TRS-1.6-5-HP	STERILE TITANIUM ROUND SPIKE	LOT-0309			1
24	Z-TBCSHW2-1.2-8.0-HP	STERILE TITANIUM HINGED SEGMENT RING	LOT-0309			5
		TOTAL				1670