

To protect the privacy of customers or suppliers of Salamander Jewelry. We erased their address from this document.

## TEST REPORT

CUSTOMER : Salamander Jewelry Co.,Ltd.

M/C : SHINVA

Document No. : TR-EO-005260121

MODEL : XG 1 SERIES

Date : 26/1/2021

SERIAL No. : 070997

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PRODUCT : ORDER NO. 2333669

### Determination of Sterilization Specification

Item Detail	Specification	Setting	Result
Chamber Setting Temperature	55.0 - 59.0 (°C)	59 (°C)	-
Vacuum Level	5-12 kPa	9 kPa	-
Vacuum Time (min)	50-60 min	60 min	-
<b>Humidification</b>			
Humidity (%)	50%-90%	87%	-
<b>Sterilization</b>			
Steri Temp	55.0 - 59.0 (°C)	55.0 (°C)	-
Jacket Temp	60.0 - 65.0 (°C)	65.0 (°C)	-
<b>Gas Injection</b>			
Final pressure (kpa(abs))	0.21-0.23 kPa	0.21 kPa	-
Final temperature of vaporizer, Temp 10 (°C)	55.0 - 59.0 (°C)	55 (°C)	-
<b>Exposure</b>			
Temperature at strat point of Exposure time period Temp. 1 (°C)	55.0 - 59.0 (°C)	60 (°C)	-
Temperature at finish point of Exposure time period Temp. 1 (°C)	55.0 - 59.0 (°C)	55 (°C)	-
Exposure Time (min)	390-420 min	420 min	-
<b>Exhaust</b>			
Exhaust Time (hour)	≥ 4 hour	4 hour	-
First Vacuum Level (kPa)	5-12 kPa	9 kPa	-
Second Vacuum Level (kPa)	5-12 kPa	9 kPa	-
Third Vacuum Level (kPa)	5-12 kPa	9 kPa	-
<b>Storage</b>			
Storage Time	≥ 48 hour	≥ 48 hour	-
<b>Chemical tested, Sterile Strip</b>			
EO sterilization temperatures 55-60 C° Time sterile by EO 7 hours .	Brown	Brown	Pass
<b>Biological Test</b>			
EZ Test Biological Indicator	Brown	Brown	Pass
24 hour results for EO	Red	Red	Pass

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## SAMPLE SLIP PARAMETER

EXHAUST:04H OOMIN TOTAL :11H 48MIN			
PRETT :00H 48MIN STERI :07H OOMIN			
ACTUAL TIME			
08:08:19 STEILIZATION SUCCESS			
END	08:08:08	061,50	002kPa
	08:08:08	061,50	002kPa
	04:08:41	062,50	-015kPa
EXHAUST	04:07:08	062,60	009kPa
	03:58:38	062,70	009kPa
	03:48:38	062,90	009kPa
	03:38:38	062,90	009kPa
	03:28:38	063,10	009kPa
	03:18:38	063,10	009kPa
	03:08:38	063,30	009kPa
	02:58:38	063,40	009kPa
	02:48:38	063,60	009kPa
	02:38:38	063,70	009kPa
	02:28:38	063,80	009kPa
	02:18:38	063,90	009kPa
	02:08:38	064,00	009kPa
	01:58:38	064,00	009kPa
	01:48:38	064,20	009kPa
	01:38:38	064,20	009kPa
	01:28:38	064,30	009kPa
	01:18:38	064,40	009kPa
	01:08:38	064,40	009kPa
	00:58:38	064,50	009kPa
	00:48:38	064,60	009kPa
	00:38:38	064,60	009kPa
	00:28:38	064,90	009kPa
	00:18:38	064,90	009kPa
	00:08:38	064,90	009kPa
	23:58:38	065,00	009kPa
	23:48:38	065,10	009kPa
	23:38:38	065,20	009kPa
	23:28:38	065,20	010kPa
	23:18:38	065,30	010kPa
	23:08:38	065,40	010kPa
	22:58:38	065,40	010kPa
	22:48:38	065,50	010kPa
	22:38:38	065,60	010kPa
	22:28:38	065,60	010kPa
	22:18:38	065,60	010kPa
	22:08:38	065,60	010kPa
	21:58:38	065,70	010kPa
	21:48:38	065,80	010kPa
	21:38:38	065,80	063kPa
	21:28:38	065,70	067kPa
	21:18:38	065,50	241kPa
	21:08:38	065,20	226kPa
STERI	21:07:57	065,20	218kPa
ADD EO	21:01:56	065,20	-067kPa
	20:58:38	064,90	001kPa
HUMIDI	20:51:54	063,40	-067kPa
PRETT	20:48:38	062,40	002kPa
PREHEAT	20:19:50	058,70	002kPa
STATE	TIME	TEMP	PRE
RUN COUNT : 0348			
EO PRE	:060kPa	VENT TIME:04H OOM	
STERI TEMP:	065,00	STERI TIME:07H OOM	
PRO TYP	20:19:50	058,70	002kPa
START TIME:	2021-01-25 20:19:42		

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### PROCESS FLOW CHART OF STERILIZATION

- > loading > into the chamber > door close > program starts
- > preprocessing > EO entry > sterilization
- > later processing > ventilation > air entry > the end
- > door open > unloading.

We here by certificate that following products were sterilized by E.O. at CITY MEDICAL SUPPLY CO.,LTD .

The result of sterilization by biological indicator are passed.

CODE	Iteme	Color	Lot. No	TOTAL QUANTITY	STERILIZED DATE
Z-COBC-1.0-8.0	STERILE SURGICAL STEEL CONTINUOUS RING			40	
Z-COBC-1.2-8.0	STERILE SURGICAL STEEL CONTINUOUS RING			40	
Z-GPINMLBJ-1.2-8.0-3-CR	STERILE GOLD PVD COATED SURGICAL STEEL INTERNALLY THREADED SWAROVSKI CRYSTAL JEWELLED MICRO LABRET			20	
Z-GPMBL-1.2-8.0-3	STERILE GOLD PVD COATED SURGICAL STEEL MICRO BARBELL			20	
Z-BL-1.6-38.0-4	STERILE SURGICAL STEEL BARBELL			200	
Z-MBN-1.2-8.0-3	STERILE SURGICAL STEEL MICRO CURVED BARBELL			100	
Z-MBN-1.2-10.0-3	STERILE SURGICAL STEEL MICRO CURVED BARBELL			130	
Z-MLB-1.0-8.0-3/3B	STERILE SURGICAL STEEL MICRO LABRET		LOT-0219	100	25 Jan 21
TDI-Z-TJNO-OP-1.0-6.5-2-CR	STERILIZE CZECH CRYSTAL CURVED NOSE STUD FOR TDI			100	
Z-BC-1.2-10.0-4	STERILE SURGICAL STEEL BCR			150	
Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE 8.0MM			3000	
Z-MBN-1.2-10.0-3	STERILE SURGICAL STEEL MICRO CURVED BARBELL			200	
Z-MBN-1.2-8.0-3	STERILE SURGICAL STEEL MICRO CURVED BARBELL			200	
Z-BL-1.6-12.0-5	STERILE SURGICAL STEEL BARBELL			160	

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