

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-003120321

**MODEL** : XG 1 SERIES

Date : 12/3/2021

**SERIAL No.** : 070997

Page : 1 / 4

PRODUCT : ORDER NO. 2339915

### 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

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

M/C : SHINVA

MODEL : XG 1 SERIES

SERIAL No. : 070997

Document No. : TR-EO-003120321

Date : 12/3/2021

Page : 2 / 4

PRODUCT : ORDER NO. 2339915

## SAMPLE SLIP PARAMETER

EXHAUST:04H COMIN	TOTAL :12H COMIN		
PRETT :01H COMIN	STERI :07H COMIN		
ACTUAL TIME			
05:18:46 STEILIZATION SUCCESS			
END	05:18:35	062,50	-002kPa
	05:18:35	062,50	-002kPa
	01:20:17	064,00	-015kPa
EXHAUST	01:17:35	064,10	001kPa
	01:14:05	064,10	001kPa
	01:04:05	064,30	001kPa
	00:54:05	064,30	001kPa
	00:44:05	064,50	001kPa
	00:34:05	064,50	001kPa
	00:24:05	064,60	001kPa
	00:14:05	064,70	001kPa
	00:04:05	064,80	001kPa
	23:54:05	064,90	001kPa
	23:44:05	065,10	001kPa
	23:34:05	065,10	001kPa
	23:24:05	065,20	001kPa
	23:14:05	065,20	001kPa
	23:04:05	065,40	001kPa
	22:54:05	065,50	001kPa
	22:44:05	065,50	001kPa
	22:34:05	065,70	002kPa
	22:24:05	065,80	002kPa
	22:14:05	065,80	002kPa
	22:04:05	065,90	002kPa
	21:54:05	066,10	002kPa
	21:44:05	066,20	002kPa
	21:34:05	066,30	002kPa
	21:24:05	066,30	002kPa
	21:14:05	066,50	002kPa
	21:04:05	066,60	002kPa
	20:54:05	066,60	002kPa
	20:44:05	066,80	002kPa
	20:34:05	066,90	002kPa
	20:24:05	067,00	002kPa
	20:14:05	067,10	002kPa
	20:04:05	067,30	002kPa
	19:54:05	067,40	051kPa
	19:44:05	067,50	059kPa
	19:34:05	067,60	063kPa
	19:24:05	067,70	067kPa
	19:14:05	067,90	074kPa
	19:04:05	067,90	066kPa
	18:54:05	068,10	110kPa
	18:44:05	068,20	181kPa
	18:34:05	068,20	311kPa
	18:24:05	068,10	311kPa
STERI	18:17:38	068,40	234kPa
	18:14:05	068,60	-004kPa
	18:04:05	068,90	-028kPa
ADD ED	17:57:46	069,10	-088kPa
	17:54:05	069,30	-033kPa
HUMIDI	17:47:44	069,50	-066kPa
PRETT	17:44:05	069,50	002kPa
PREHEAT	17:15:34	069,50	002kPa
STATE	TIME	TEMP	PRE
RUN COUNT : 0421			
ED PRE	:060kPa	VENT TIME:04H COM	
STERI TEMP:	065,00	STERI TIME:07H COM	
PRO TYP	17:15:34	069,50	002kPa
START TIME:	2021-03-11	17:15:27	

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

M/C : SHINVA

Document No. : TR-EO-003120321

MODEL : XG 1 SERIES

Date : 12/3/2021

SERIAL No. : 070997

Page : 3 / 4

PRODUCT : ORDER NO. 2339915

### 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 hereby certify 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-GPINMLBJ-1.2-8.0-3-CR	STERILE GOLD PVD COATED SURGICAL STEEL INTERNALLY THREADED SWAROVSKI CRYSTAL JEWELED MICRO LABRET			10	
Z-TMCB-1.2-12.0-3-HP	STERILE TITANIUM MICRO CIRCULAR BARBELL			10	
Z-LB-1.6-8.0-3	STERILE SURGICAL STEEL LABRET			34	
Z-LB-1.6-12.0-3	STERILE SURGICAL STEEL LABRET			10	
Z-SES1-2.5-CR	SURGICAL STEEL ROUND PRONG SET JEWELED EAR STUDS PAIR			20	
Z-SES1-4-CR	SURGICAL STEEL ROUND PRONG SET JEWELED EAR STUDS PAIR			10	
Z-BCSH-1.0-8.0	STERILE SURGICAL STEEL HINGED SEGMENT RING			30	
Z-BCSH-1.2-10.0	STERILE SURGICAL STEEL HINGED SEGMENT RING			30	
Z-TINMLBJ-1.2-10.0-2-HP-CR	STERILE TITANIUM INTERNALLY THREADED JEWELED MICRO LABRET			7	
Z-GSNEEDLES-1.0-48.0	STERILIZED STAINLESS STEEL NEEDLE			956	
Z-BL-1.6-22.0-5	STERILE SURGICAL STEEL BARBELL			89	
Z-TMLB-1.2-10.0-3-HP	STERILE TITANIUM MICRO LABRET			84	
Z-BC-1.6-12.0-4	STERILE SURGICAL STEEL BCR			10	
Z-TBL-1.6-22.0-5-HP	STERILE TITANIUM BARBELL			10	
Z-MLBJ-1.2-10.0-2.5-CR	STERILE SURGICAL STEEL JEWELED MICRO LABRET			20	
Z-SES1-3-CR	SURGICAL STEEL ROUND PRONG SET JEWELED EAR STUDS PAIR			50	
Z-BC-1.2-12.0-4	STERILE SURGICAL STEEL BCR		LOT-0230	104	11 Mar 21
Z-BL-1.6-14.0-5	STERILE SURGICAL STEEL BARBELL			150	
Z-SES1-3-CR	SURGICAL STEEL ROUND PRONG SET JEWELED EAR STUDS PAIR			100	
Z-SES1-4-CR	SURGICAL STEEL ROUND PRONG SET JEWELED EAR STUDS PAIR			100	
Z-GSNEEDLES-2.0-48.0	STERILIZED STAINLESS STEEL NEEDLE			2738	
Z-BL-1.6-12.0-4	STERILE SURGICAL STEEL BARBELL			10	
Z-TBL-1.6-14.0-5-HP	STERILE TITANIUM BARBELL			47	
Z-LJNO-1.0-6.5-1.8-CR	STERILE SURGICAL STEEL LARGE CURVE JEWELED NOSE STUD			45	
Z-PSTC-CRE	STERILE DISPOSAL SLOTTED ROUND CLAMPS			700	
Z-PSTC-CRE	STERILE DISPOSAL SLOTTED ROUND CLAMPS			130	
Z-BC-1.2-9.0-4	STERILE SURGICAL STEEL BCR			6	
Z-BL-1.6-19.0-5	STERILE SURGICAL STEEL BARBELL			42	
TDI-Z-JNO-OP-1.0-6.5-2-CR	STERILE SURGICAL STEEL CZECH CRYSTAL JEWELED CURVED NOSE STUD FOR TDI			200	
TDI-Z-TJNO-OP-1.0-6.5-2-CR	STERILIZE CZECH CRYSTAL CURVED NOSE STUD FOR TDI			100	
Z-COBC-1.0-8.0	STERILE SURGICAL STEEL CONTINUOUS RING			20	
Z-TINMLBJ-1.2-10.0-2-HP-CR	STERILE TITANIUM INTERNALLY THREADED JEWELED MICRO LABRET			7	
Z-GSNEEDLES-1.2-48.0	STERILIZED STAINLESS STEEL NEEDLE			1096	
Z-GSNEEDLES-4.0-48.0	STERILIZED STAINLESS STEEL NEEDLE			750	
MH-Z-BCA-1.0-10.0-3	STERILE SURGICAL STEEL ANNEALED BALL CLOSURE RING FOR ERAORA CO			50	
MH-Z-BCA-1.0-6.0-2.5	STERILE SURGICAL STEEL ANNEALED BALL CLOSURE RING FOR ERAORA CO			50	

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

M/C : SHINVA

MODEL : XG 1 SERIES

SERIAL No. : 070997

Document No. : TR-EO-003120321

Date : 12/3/2021

Page : 4 / 4

PRODUCT : ORDER NO. 2339915

CODE	Iteme	Color	Lot. No	TOTAL QUANTITY	STERILIZED DATE
MH-Z-BCA-1.0-8.0-3	STERILE SURGICAL STEEL ANNEALED BALL CLOSURE RING FOR ERAORA CO			50	
MH-Z-BCA-1.2-10.0-3	STERILE SURGICAL STEEL ANNEALED BALL CLOSURE RING FOR ERAORA CO			50	
MH-Z-BCA-1.2-6.0-2.5	STERILE SURGICAL STEEL ANNEALED BALL CLOSURE RING FOR ERAORA CO			50	
MH-Z-BCA-1.2-8.0-3	STERILE SURGICAL STEEL ANNEALED BALL CLOSURE RING FOR ERAORA CO			50	
MH-Z-BCS-1.2-8.0	STERILE SURGICAL STEEL SMOOTH SEGMENT RING FOR ERAORA CO			50	
MH-Z-BL-1.6-30.0-4	STERILE SURGICAL STEEL BARBELL FOR ERAORA CO			50	
MH-Z-MBL-1.0-10.0-2.5	STERILE SURGICAL STEEL MICRO BARBELL FOR ERAORA CO			50	
MH-Z-MBL-1.0-6.0-2.5	STERILE SURGICAL STEEL MICRO BARBELL FOR ERAORA CO			50	
MH-Z-MBL-1.0-8.0-2.5	STERILE SURGICAL STEEL MICRO BARBELL FOR ERAORA CO			50	
MH-Z-MBN-1.0-10.0-2	STERILE SURGICAL STEEL CURVED MICRO BARBELL FOR ERAORA CO			50	
MH-Z-MBN-1.0-6.0-2	STERILE SURGICAL STEEL CURVED MICRO BARBELL FOR ERAORA CO			50	
MH-Z-MBN-1.0-8.0-2	STERILE SURGICAL STEEL CURVED MICRO BARBELL FOR ERAORA CO		LOT-0230	50	11 Mar 21
MH-Z-MBNJSP-1.0-10.0-5/8-CR	STERILE SURGICAL STEEL RIVOLI STONE SWAROVSKI CRYSTAL JEWELLED NAVEL BANANA FOR ERAORA CO			50	
MH-Z-MBNN-1.0-10.0-4/6	STERILE SURGICAL STEEL NAVEL BANANA FOR ERAORA CO			50	
MH-Z-MBNN-1.0-6.0-4/6	STERILE SURGICAL STEEL NAVEL BANANA FOR ERAORA CO			50	
MH-Z-MBNN-1.0-8.0-4/6	STERILE SURGICAL STEEL NAVEL BANANA FOR ERAORA CO			50	
MH-Z-MCB-1.0-10.0-2	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL FOR ERAORA CO			50	
MH-Z-MCB-1.0-6.0-2	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL FOR ERAORA CO			32	
MH-Z-MCB-1.0-8.0-2	STERILE SURGICAL STEEL MICRO CIRCULAR BARBELL FOR ERAORA CO			50	
MH-Z-MLB-1.0-10.0-2	STERILE SURGICAL STEEL MICRO LABRET FOR ERAORA CO			50	
MH-Z-MLB-1.0-6.0-2	STERILE SURGICAL STEEL MICRO LABRET FOR ERAORA CO			50	
MH-Z-MLB-1.0-8.0-2	STERILE SURGICAL STEEL MICRO LABRET FOR ERAORA CO			50	
MH-Z-MLBJ-1.0-10.0-2.5-CR	STERILE SURGICAL STEEL JEWELLED MICRO LABRET FOR ERAORA CO			50	
MH-Z-MLBJ-1.0-6.0-2.5-CR	STERILE SURGICAL STEEL JEWELLED MICRO LABRET FOR ERAORA CO			50	
MH-Z-MLBJ-1.0-8.0-2.5-CR	STERILE SURGICAL STEEL JEWELLED MICRO LABRET FOR ERAORA CO			50	

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