

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-004160720

MODEL : XG 1 SERIES

Date : 16/7/2020

SERIAL No. : 070997

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PRODUCT : ORDER NO. 2307762

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	-
Humidification			
Humidity (%)	50%-90%	87%	-
Sterilization			
Steri Temp	55.0 - 59.0 (°C)	55.0 (°C)	-
Jacket Temp	60.0 - 65.0 (°C)	65.0 (°C)	-
Gas Injection			
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)	-
Exposure			
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	-
Exhaust			
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	-
Storage			
Storage Time	≥ 48 hour	≥ 48 hour	-
Chemical tested, Sterile Strip			
EO sterilization temperatures 55-60 C° Time sterile by EO 7 hours .	Brown	Brown	Pass
Biological Test			
EZ Test Biological Indicator	Brown	Brown	Pass
24 hour results for EO	Red	Red	Pass

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SAMPLE SLIP PARAMETER

EXHAUST:04H 00MIN		TOTAL :11H 54MIN	
PRETT :00H 54MIN		STERI :07H 00MIN	
ACTUAL TIME			
05:10:43 STEILIZATION SUCCESS			
END	05:10:32	059,50	000kPa
	05:10:32	059,50	000kPa
	01:11:38	059,30	-015kPa
EXHAUST	01:09:32	059,30	002kPa
	01:06:02	059,30	002kPa
	00:56:02	059,40	002kPa
	00:46:02	059,40	002kPa
	00:36:02	059,40	002kPa
	00:26:02	059,40	002kPa
	00:16:02	059,50	002kPa
	00:06:02	059,60	002kPa
	23:58:02	059,60	002kPa
	23:46:02	059,70	002kPa
	23:36:02	059,70	002kPa
	23:26:02	059,70	002kPa
	23:16:02	059,70	002kPa
	23:06:02	059,70	002kPa
	22:56:02	059,70	002kPa
	22:46:02	059,70	002kPa
	22:36:02	059,80	002kPa
	22:26:02	059,80	002kPa
	22:16:02	059,90	002kPa
	22:06:02	059,90	002kPa
	21:56:02	059,90	002kPa
	21:46:02	059,90	002kPa
	21:36:02	059,90	002kPa
	21:26:02	059,90	002kPa
	21:16:02	059,90	002kPa

	21:06:02	059,90	002kPa
	20:56:02	059,90	002kPa
	20:46:02	059,80	002kPa
	20:36:02	059,80	002kPa
	20:26:02	059,80	002kPa
	20:16:02	059,80	002kPa
	20:06:02	059,80	003kPa
	19:56:02	059,90	003kPa
	19:46:02	060,00	003kPa
	19:36:02	060,10	003kPa
	19:26:02	060,20	003kPa
	19:16:02	060,30	003kPa
	19:06:02	060,60	003kPa
	18:56:02	060,60	004kPa
	18:46:02	060,80	004kPa
	18:36:02	060,90	052kPa
	18:26:02	061,00	098kPa
	18:16:02	061,00	264kPa
STERI	18:10:25	061,10	276kPa
	18:06:02	061,00	-029kPa
ADD EO	17:59:46	061,10	-087kPa
	17:56:02	061,10	000kPa
HUMID	17:49:40	061,10	-086kPa
PRETT	17:46:02	061,20	002kPa
PREHEAT	17:16:50	061,20	002kPa
STATE	TIME	TEMP	PRE
RUN COUNT : 0050			
EO PRE	:060kPa	VENT TIME:04H 00M	
STERI TEMP:	055,00	STERI TIME:07H 00M	
PRO TYP	17:16:50	061,20	002kPa
START TIME: 2020-07-15 17:16:51			

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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
THD-Z-RGBC-1.0-10.0-4	STERILE ROSE GOLD PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR THENDRO			500	
THD-Z-RGBC-1.0-8.0-3	STERILE ROSE GOLD PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR THENDRO			500	
THD-Z-RGBC-1.2-10.0-4	STERILE ROSE GOLD PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR THENDRO			1000	
THD-Z-RGBC-1.2-6.0-3	STERILE ROSE GOLD PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR THENDRO			200	
THD-Z-RGBC-1.2-8.0-3	STERILE ROSE GOLD PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR THENDRO			600	
THD-Z-RGBC-1.6-10.0-4	STERILE ROSE GOLD PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR THENDRO			400	
THD-Z-RGBC-1.6-12.0-4	STERILE ROSE GOLD PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR THENDRO			200	
THD-Z-RGBC-1.6-14.0-5	STERILE ROSE GOLD PVD COATED SURGICAL STEEL BALL CLOSURE RING FOR THENDRO			200	
THD-Z-RGBL-1.6-10.0-4	STERILE ROSE GOLD PVD COATED SURGICAL STEEL BARBELL FOR THENDRO			300	
THD-Z-RGBL-1.6-14.0-5	STERILE ROSE GOLD PVD COATED SURGICAL STEEL BARBELL FOR THENDRO			800	
THD-Z-RGBN-1.6-10.0-3	STERILE ROSE GOLD PVD COATED SURGICAL STEEL CURVED BARBELL FOR THENDRO			100	
THD-Z-RGBN-1.6-8.0-3	STERILE ROSE GOLD PVD COATED SURGICAL STEEL CURVED BARBELL FOR THENDRO			200	
THD-Z-RGBNDJOP-1.6-10.0-5/8-CR	STERILE ROSE GOLD PVD COATED SURGICAL STEEL DOUBLE OPTIMA CRYSTALS NAVEL BANANA FOR THENDRO			180	
THD-Z-RGJNO-0.8-6.5-2.35-CR	STERILE ROSE GOLD PVD COATED SURGICAL STEEL SWAROVSKI CRYSTAL JEWELED CURVED NOSE STUD FOR THENDRO			1500	
THD-Z-RGMBL-1.2-10.0-3	STERILE ROSE GOLD PVD COATED SURGICAL STEEL MICRO BARBELL FOR THENDRO			900	
THD-Z-RGMBL-1.2-8.0-3	STERILE ROSE GOLD PVD COATED SURGICAL STEEL MICRO BARBELL FOR THENDRO			900	
THD-Z-RGMBN-1.2-10.0-2.5	STERILE ROSE GOLD PVD COATED SURGICAL STEEL CURVED MICRO BARBELL FOR THENDRO		LOT-0194	300	15 Jul 20
THD-Z-RGMBN-1.2-8.0-2.5	STERILE ROSE GOLD PVD COATED SURGICAL STEEL CURVED MICRO BARBELL FOR THENDRO			300	
THD-Z-RGMCB-1.2-10.0-4	STERILE ROSE GOLD PVD COATED SURGICAL STEEL MICRO CIRCULAR BARBEL FOR THENDRO			500	
THD-Z-RGMCB-1.2-8.0-3	STERILE ROSE GOLD PVD COATED SURGICAL STEEL MICRO CIRCULAR BARBEL FOR THENDRO			500	
THD-Z-RGMLB-1.2-10.0-3	STERILE ROSE GOLD PVD COATED SURGICAL STEEL MICRO LABRET FOR THENDRO			1500	
THD-Z-RGMLB-1.2-8.0-3	STERILE ROSE GOLD PVD COATED SURGICAL STEEL MICRO LABRET FOR THENDRO			1500	
PT-Z-TBCH-1.2-10.0-4	STERILE TITANIUM BALL CLOSURE RING WITH HEMATITE BALL FOR PTIT ROC			235	
PT-Z-TMCB-1.2-8.0-3	STERILE TITANIUM MICRO CIRCULAR BARBELL FOR PTIT ROC			119	
PT-Z-TJNO-0.8-6.5-2.35-CR	STERILE TITANIUM JEWELED CURVED NOSE STUD FOR PTIT ROC			134	
PT-Z-TMBN-1.2-8.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC			196	
PT-Z-TMCB-1.2-10.0-3	STERILE TITANIUM MICRO CIRCULAR BARBELL FOR PTIT ROC			112	
PT-Z-TMLB-1.2-10.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC			243	
PT-Z-TMLB-1.2-12.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC			165	
PT-Z-INP-1.6-50.0	STERILE SURGICAL STEEL INTERNALLY THREADED INSERTION PINS FOR PTIT ROC			51	
PT-Z-TMBN-1.2-12.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC			131	
PT-Z-TBCH-1.6-12.0-4	STERILE TITANIUM BALL CLOSURE RING WITH HEMATITE BALL FOR PTIT ROC			88	
PT-Z-TMCB-1.2-8.0-3	STERILE TITANIUM MICRO CIRCULAR BARBELL FOR PTIT ROC			200	
Z-MLB-1.2-10.0-3	STERILE SURGICAL STEEL MICRO LABRET			238	
Z-MLBJ-1.2-10.0-3-CR	STERILE SURGICAL STEEL JEWELED MICRO LABRET			100	
Z-TBL-1.6-38.0-5-HP	STERILE TITANIUM BARBELL			10	

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CODE	Item	Color	Lot. No	TOTAL QUANTITY	STERILIZED DATE
Z-XBL-3-1.6-16.0-5-CL	STERILE BIOFLEX BARBELL WITH TITANIUM BALLS			10	
Z-XBL-1-1.6-16.0-5-CL	STERILE BIOFLEX BARBELL WITH STEEL BALLS			10	
Z-XMLB-1-1.2-10.0-3/3B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL			10	
Z-XMLB-3-1.2-8.0-3-CL	STERILE BIOFLEX MICRO LABRET WITH TITANIUM BALL			12	
Z-XMCB-1-1.2-8.0-3-CL	STERILE BIOFLEX MICRO CIRCULAR BARBELL WITH STEEL BALLS			100	
Z-TINDAJD-1.6-2.5-4-HP-CR	STERILE TITANIUM INTERNALLY THREADED DERMAL ANCHOR WITH JEWELLED DISC			13	
Z-XBL-1-1.6-16.0-5-CL	STERILE BIOFLEX BARBELL WITH STEEL BALLS			92	
Z-XBL-1-1.6-18.0-5-CL	STERILE BIOFLEX BARBELL WITH STEEL BALLS			13	
Z-JNO-0.8-6.5-2.35-CR	STERILE SURGICAL STEEL JEWELLED CURVED NOSE STUD			41	
Z-MBN-1.2-12.0-3	STERILE SURGICAL STEEL MICRO CURVED BARBELL		LOT-0194	180	15 Jul 20
Z-BNJ-1.6-12.0-5/8-CR	STERILE SURGICAL STEEL JEWELLED NAVEL BANANA			78	
Z-BL-1.6-34.0-5	STERILE SURGICAL STEEL BARBELL			99	
Z-LB-1.6-10.0-4	STERILE SURGICAL STEEL LABRET			100	
QL-Z-FBC-1.0-9.0-3	STERILE SURGICAL STEEL FIXED BEAD RING FOR QUILLIAN NO CARD			100	
QL-Z-ZGFBC-1.0-7.0-3	STERILE ZIRCON GOLD PVD SURGICAL STEEL FIXED BEAD RING FOR QUILLIAN NO CARD			50	
QL-Z-ZGFBC-1.0-9.0-3	STERILE ZIRCON GOLD PVD SURGICAL STEEL FIXED BEAD RING FOR QUILLIAN NO CARD			50	
QL-Z-ZGMBL-1.2-8.0-3	STERILE ZIRCON GOLD PVD SURGICAL STEEL MICRO BARBELL FOR QUILLIAN NO CARD			50	
QL-Z-ZGMBN-1.2-6.0-3	STERILE ZIRCON GOLD PVD SURGICAL STEEL MICRO CURVED BARBELL FOR QUILLIAN NO CARD			30	
Z-SES1-3-CR	SURGICAL STEEL ROUND PRONG SET JEWELLED EAR STUDS PAIR			15	
Z-XMLB-1-1.2-8.0-3/3B-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL			10	
QL-Z-BKFBC-1.0-9.0-3	STERILE BLACK PVD SURGICAL STEEL FIXED BEAD RING FOR QUILLIAN NO CARD			50	

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