

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-001120620

MODEL : XG 1 SERIES

Date : 12/6/2020

SERIAL No. : 070997

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PRODUCT : ORDER NO. 2304421

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 :12H 09MIN			
PRETT :01H 08MIN STERI :07H 00MIN			
ACTUAL TIME			
08:12:39 STEILIZATION SUCCESS			
END	08:12:28	059,80	000kPa
	08:12:28	059,80	000kPa
	04:13:09	059,00	-015kPa
	04:12:58	059,00	003kPa
EXHAUST	04:11:28	059,00	009kPa
	04:02:58	059,00	009kPa
	03:52:58	059,00	009kPa
	03:42:58	058,90	009kPa
	03:32:58	058,90	009kPa
	03:22:58	058,90	009kPa
	03:12:58	059,00	009kPa
	03:02:58	059,00	009kPa
	02:52:58	058,90	009kPa
	02:42:58	058,90	009kPa
	02:32:58	058,90	009kPa
	02:22:58	058,90	009kPa
	02:12:58	058,90	009kPa
	02:02:58	058,90	010kPa
	01:52:58	058,80	010kPa
	01:42:58	058,80	010kPa
	01:32:58	058,70	010kPa
	01:22:58	058,70	010kPa
	01:12:58	058,70	010kPa
	01:02:58	058,80	010kPa
	00:52:58	058,70	010kPa
	00:42:58	058,70	010kPa
	00:32:58	058,70	010kPa
	00:22:58	058,70	010kPa
	00:12:58	058,70	010kPa
	00:02:58	058,70	010kPa

	23:52:58	058,70	010kPa
	23:42:58	058,70	010kPa
	23:32:58	058,70	010kPa
	23:22:58	058,70	010kPa
	23:12:58	058,70	010kPa
	23:02:58	058,70	010kPa
	22:52:58	058,70	010kPa
	22:42:58	058,60	010kPa
	22:32:58	058,50	011kPa
	22:22:58	058,50	011kPa
	22:12:58	058,50	011kPa
	22:02:58	058,40	011kPa
	21:52:58	058,40	011kPa
	21:42:58	058,40	011kPa
	21:32:58	058,40	075kPa
	21:22:58	058,30	191kPa
	21:12:58	058,40	311kPa
STERI	21:11:49	058,40	293kPa
	21:02:58	058,40	-023kPa
	20:52:58	058,50	-023kPa
ADD ED	20:46:21	058,40	-086kPa
	20:42:58	058,50	001kPa
HUMIDI	20:36:19	058,40	-085kPa
PRETT	20:32:58	058,40	002kPa
PREHEAT	20:03:47	058,20	002kPa
STATE	TIME	TEMP	PPE

RUN COUNT : 0015			
ED PRE	:050kPa	VENT TIME:	04H 00M
STERI TEMP	:055,00	STERI TIME:	07H 00M
PRO TYP	20:03:47	058,20	002kPa
START TIME : 2020-06-11 20:03:39			

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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
PT-Z-INP-1.2-50.0	STERILE SURGICAL STEEL INTERNALLY THREADED INSERTION PINS FOR PTIT ROC			76	
PT-Z-PRTA-8.0-70.0	STERILE DISPOSABLE MULTI ANGLED RECEIVING TUBE FOR PTIT ROC			129	
PT-Z-TBL-1.6-14.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC			129	
PT-Z-TBL-1.6-16.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC			83	
PT-Z-TBL-1.6-20.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC			147	
PT-Z-TBL-1.6-22.0-5	STERILIZED TITANIUM BARBELL FOR PTIT ROC			103	
PT-Z-TBNDJ-1.6-10.0-5/8-CR	STERILE TITANIUM DOUBLE JEWELLED NAVEL BANANA FOR PTIT ROC			148	
PT-Z-TBNDJ-1.6-12.0-5/8-CR	STERILE TITANIUM DOUBLE JEWELLED NAVEL BANANA FOR PTIT ROC			155	
PT-Z-TBNJ-1.6-10.0-5/8-CR	STERILE TITANIUM JEWELLED NAVEL BANANA FOR PTIT ROC			82	
PT-Z-TCB-1.6-10.0-4	STERILE TITANIUM 90 DEGREE STAPLE BARBELL FOR PTIT ROC			80	
PT-Z-TCB-1.6-12.0-4	STERILE TITANIUM 90 DEGREE STAPLE BARBELL FOR PTIT ROC			52	
PT-Z-TJNO-0.8-6.5-2.35-CR	STERILE TITANIUM JEWELLED CURVED NOSE STUD FOR PTIT ROC			272	
PT-Z-TMBL-1.2-10.0-3-HP	STERILE TITANIUM MICRO BARBELL FOR PTIT ROC			222	
PT-Z-TMBL-1.2-8.0-3-HP	STERILE TITANIUM MICRO BARBELL FOR PTIT ROC			242	
PT-Z-TMBN-1.2-10.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC			276	
PT-Z-TMBN-1.2-12.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC			221	
PT-Z-TMBN-1.2-8.0-3	STERILE TITANIUM MICRO CURVED BARBELL FOR PTIT ROC		LOT-0190	306	11 Jun 20
PT-Z-TMCB-1.2-10.0-3	STERILE TITANIUM MICRO CIRCULAR BARBELL FOR PTIT ROC			205	
PT-Z-TMCB-1.2-8.0-3	STERILE TITANIUM MICRO CIRCULAR BARBELL FOR PTIT ROC			194	
PT-Z-TMLB-1.2-10.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC			366	
PT-Z-TMLB-1.2-12.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC			127	
PT-Z-TMLB-1.2-8.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC			711	
PT-Z-TMLB-1.2-9.0-3	STERILE TITANIUM MICRO LABRET FOR PTIT ROC			327	
PT-Z-TMLBJ-1.2-8.0-2.5-CR	STERILE TITANIUM MICRO LABRET WITH JEWELLED BALL FOR PTIT ROC			221	
PT-Z-XBL-1-1.6-18.0-5-CL	STERILE BIOFLEX BARBELL WITH STEEL BALLS FOR PTIT ROC			64	
PT-Z-XBL-1-1.6-20.0-5-CL	STERILE BIOFLEX BARBELL WITH STEEL BALLS FOR PTIT ROC			57	
PT-Z-XBL-1-1.6-22.0-5-CL	STERILE BIOFLEX BARBELL WITH STEEL BALLS FOR PTIT ROC			144	
PT-Z-XBNJ-1-1.6-12.0-5/8-CR	STERILE BIOFLEX JEWELLED NAVEL BANANA WITH SURGICAL STEEL BALL FOR PTIT ROC			59	
PT-Z-XMLB-1-1.2-10.0-3-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL FOR PTIT ROC			70	
PT-Z-XMLB-1-1.2-8.0-3-CL	STERILE BIOFLEX MICRO LABRET WITH STEEL BALL FOR PTIT ROC			108	
Z-TMBN-1.2-10.0-3-HP	STERILE TITANIUM MICRO CURVED BARBELL			25	
Z-TMLB-1.2-8.0-3-HP	STERILE TITANIUM MICRO LABRET			55	
Z-GSNEEDLES-0.8-48.0	STERILIZED STAINLESS STEEL NEEDLE			20	
Z-TMLB-1.2-10.0-3-HP	STERILE TITANIUM MICRO LABRET			25	
Z-TJNO-1.0-6.5-2.35-HP-CR	STERILE TITANIUM JEWELLED CURVED NOSE STUD			84	
Z-TBC-1.6-12.0-5-HP	STERILE TITANIUM BALL CLOSURE RING			10	

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CODE	Iteme	Color	Lot. No	TOTAL QUANTITY	STERILIZED DATE
Z-XBL-3-1.6-16.0-5-CL	STERILE BIOFLEX BARBELL WITH TITANIUM BALLS			10	
Z-TMBL-1.2-10.0-3-HP	STERILE TITANIUM MICRO BARBELL			10	
Z-TMBL-1.2-16.0-3-HP	STERILE TITANIUM MICRO BARBELL			10	
Z-TMBL-1.2-9.0-3-HP	STERILE TITANIUM MICRO BARBELL			10	
PT-Z-XMBN-1-1.2-10.0-3-CL	STERILE BIOFLEX MICRO CURVED BARBELL WITH STEEL BALLS FOR PTIT ROC			61	
PT-Z-XMBN-1-1.2-12.0-3-CL	STERILE BIOFLEX MICRO CURVED BARBELL WITH STEEL BALLS FOR PTIT ROC			50	
PT-Z-XMLBJ-7-1.2-10.0-3-CL-CR	STERILE BIOFLEX JEWELLED MICRO LABRET FOR PTIT ROC			50	
Z-TMLBJ-1.2-8.0-3-HP-CR	STERILE TITANIUM MICRO LABRET WITH JEWELLED BALL		LOT-0190	20	11 Jun 20
Z-TMLBJ-OP-1.2-10.0-3-HP-CR	STERILE TITANIUM MICRO LABRET WITH JEWELLED BALL			10	
Z-ZGMLBJ-1.2-10.0-3-CR	STERILE ZIRCON GOLD PVD SURGICAL STEEL JEWELLED MICRO LABRET			20	
Z-BCSH-1.0-8.0	STERILE SURGICAL STEEL HINGED SEGMENT RING			10	
Z-BN-1.6-12.0-4	STERILE SURGICAL STEEL CURVED BARBELL			10	
Z-TBC-1.6-10.0-4-HP	STERILE TITANIUM BALL CLOSURE RING			14	
Z-GSNEEDLES-1.6-48.0	STERILIZED STAINLESS STEEL NEEDLE			3,555	
Z-GSNEEDLES-1.0-48.0	STERILIZED STAINLESS STEEL NEEDLE			1,970	
Z-GSNEEDLES-1.6-48.0	STERILIZED STAINLESS STEEL NEEDLE			1,850	
Z-GSNEEDLES-1.2-48.0	STERILIZED STAINLESS STEEL NEEDLE			10,400	

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