

**SIP REPORT**

<b>SKID DESCRIPTION</b>	Manufacturing Skid For Solution Products
<b>VESSEL NAME</b>	HV5000L-1
<b>CYCLE NAME</b>	Sterilization In Place (SIP)
<b>LOOP SELECTION</b>	HV1+BV06+UPTO BV07
<b>EQUIPMENT CODE</b>	HV5000L-1
<b>BATCH NO</b>	lypo007
<b>PRODUCT NAME</b>	Lyposuction
<b>RUN BY</b>	JET
<b>PROGRESSIVE NO.</b>	00021
<b>START DATE &amp; TIME</b>	18/07/2017 11:08:17
<b>END DATE &amp; TIME</b>	18/07/2017 13:42:28
<b>PRINT INTERVAL</b>	60 secs
<b>Notes</b>	trial

<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

SR.NO.	SET PARAMETERS	DISPLAY	UNIT
<b>1</b>	<b>PRESSURE LEAK TEST</b>		
	Leak Test Pressure	2.00	bar
	Stabilization Time	120	secs
	Pressurization Hold Time	30	mins
	Acceptable Leakage	0.11	bar
	REL. Pressure	0.50	bar
<b>2</b>	<b>STEAM PURGING</b>		
	Steam Purging Time	120	secs
<b>3</b>	<b>INITIAL STEAM PULSING</b>		
	Initial Heating Temperature -1	100.00	°C
	Initial Heating Temperature -2	105.00	°C
	Initial Heating Temperature -3	110.00	°C
	Initial Heating Temperature -4	NA	°C
	Initial Heating Temperature -5	NA	°C
	Initial Heating Pressure Rel.-1	0.50	bar
	Initial Heating Pressure Rel.-2	0.40	bar
	Initial Heating Pressure Rel.-3	0.30	bar
	Initial Heating Pressure Rel.-4	0.25	bar
	Initial Heating Pressure Rel.-5	0.20	bar
	Heating Pulse	3	No's
<b>4</b>	<b>STERILIZATION CYCLE</b>		
	Min Sterilization Cycle	121.00	°C
	Sterilization Control Temp.	123.00	°C
	Sterilization Stabilization Rep.	2	No's
	Sterilization Stabilization Time	120	
	Sterilization Hold Repetition	2	No's

SR.NO.	SET PARAMETERS	DISPLAY	UNIT
	Sterilization Hold Time	30	mins
	Drying Start Point	0.30	bar
	Sterilization Fail Temp.	118.00	°C
	Overshoot Temp.	130.00	°C
	System High Pressure	3.00	bar
	Sterilization Max Elaps Time	3.00	bar
<b>5</b>	<b>DRYING CYCLE</b>		
	Hot Air Temperature	130.00	°C
	Hot Air Drying Time	15	mins
	Cooling End Temp.	80.00	°C
	Drying Low Pressure	0.50	bar
	Drying High Pressure	2.00	bar
<b>6</b>	<b>POSITIVE PURGE CYCLE</b>		
	Purge Pressure	2.00	bar

ABBREVIATIONS	
TICR	Temperature Sensor
PICR	Pressure Sensor
REL.	Release
REP.	Repetitions
TP	Tank Pressure
TT	Tank Temperature
N2FT	Nitrogen Filter Temperature
N2FCOT	Nitrogen Filter Condensate Out Temperature
VDCOT	Vessel Drain Condensate Out Temperature
VFCOT	Vent Filter Condensate Out Temperature
PCDT	Pump Casing Drain Temperature
VFT	Vent Filter Temperature
PTLT	Product Transfer Line Temperature
N2SP	Nitrogen Sparging Pressure

LIST OF SENSORS	
TAGS	LOCATION
PICR10	N2S Line Pressure
PICR11	Tank Pressure
TICR14	N2FCO temperature-HV5000L-1
TICR15	VFCO temperature-HV5000L-1
TICR16	Tank temperature-HV5000L-1
TICR17	VDCO temperature-HV5000L-1
TICR18	CP04 PCD temperature-HV5000L-1
TICR40	N2 filter temperature- HV5000L-1
TICR41	Vent filter temperature- HV5000L-1
TICR44	Product Line to FM1 SIPD from BV07

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			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

DATE	HH:MM:SS	PICR10 (N2SLP)	PICR11 (TP)	TICR14 (N2FCOT)	TICR15 (VFCOT)	TICR16 (TT)	TICR17 (VDCOT)	TICR18 (PCDT)	TICR40 (N2FT)	TICR41 (VFT)	TICR44 (PTLT)	CYCLE STATUS	STEP STATUS
		bar	bar	°C	°C	°C	°C	°C	°C	°C	°C		
18/07/2017	11:08:17	-0.01	0.00	18.72	19.21	22.53	19.23	19.38	19.22	19.20	19.25	JACKET DRAIN CYCLE	JACKET DRAIN
18/07/2017	11:09:17	-0.01	0.00	18.77	19.24	22.51	19.25	19.39	19.30	19.24	19.25	JACKET DRAIN CYCLE	JACKET DRAIN
18/07/2017	11:10:17	0.02	0.02	18.78	19.27	22.50	19.26	19.39	19.36	19.34	19.26	PRESSURE LEAK TEST	PRESSURISE
18/07/2017	11:11:17	0.92	0.91	18.80	19.30	23.65	19.28	19.45	19.43	19.37	19.28	PRESSURE LEAK TEST	PRESSURISE
18/07/2017	11:12:17	1.74	1.74	18.84	19.35	25.93	19.30	19.41	19.50	19.47	19.29	PRESSURE LEAK TEST	PRESSURISE
18/07/2017	11:13:17	1.91	1.91	18.87	19.34	27.61	19.32	19.48	19.52	19.51	19.32	PRESSURE LEAK TEST	STABILIZE
18/07/2017	11:14:17	1.85	1.85	18.88	19.38	27.92	19.33	19.52	19.56	19.54	19.34	PRESSURE LEAK TEST	CYCLE PAUSE
18/07/2017	11:15:17	1.85	1.82	18.93	19.41	27.63	19.36	19.52	19.54	19.58	19.36	PRESSURE LEAK TEST	CYCLE PAUSE
18/07/2017	11:16:17	1.79	1.80	18.97	19.44	27.23	19.38	19.55	19.69	19.64	19.37	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:17:17	1.78	1.79	19.00	19.48	26.79	19.40	19.58	19.69	19.68	19.40	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:18:17	1.77	1.78	19.04	19.52	26.41	19.42	19.62	19.74	19.75	19.41	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:19:17	1.77	1.77	19.08	19.55	26.08	19.45	19.65	19.77	19.79	19.42	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:20:17	1.76	1.77	19.14	19.58	25.80	19.46	19.65	19.83	19.86	19.43	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:21:17	1.76	1.77	19.16	19.59	25.58	19.48	19.69	19.91	19.92	19.46	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:22:17	1.76	1.76	19.21	19.61	25.37	19.50	19.69	19.97	20.01	19.46	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:23:17	1.75	1.76	19.24	19.69	25.18	19.52	19.76	19.98	20.05	19.48	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:24:17	1.75	1.76	19.28	19.69	25.03	19.53	19.76	20.04	20.15	19.49	PRESSURE LEAK TEST	PRESSURE HOLD



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<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

DATE	HH:MM:SS	PICR10 (N2SLP)	PICR11 (TP)	TICR14 (N2FCOT)	TICR15 (VFCOT)	TICR16 (TT)	TICR17 (VDCOT)	TICR18 (PCDT)	TICR40 (N2FT)	TICR41 (VFT)	TICR44 (PTLT)	CYCLE STATUS	STEP STATUS
		bar	bar	°C	°C	°C	°C	°C	°C	°C	°C		
18/07/2017	11:25:17	1.75	1.76	19.31	19.72	24.90	19.55	19.76	20.08	20.16	19.51	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:26:17	1.75	1.76	19.35	19.79	24.78	19.57	19.76	20.15	20.19	19.52	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:27:17	1.75	1.76	19.38	19.77	24.69	19.57	19.79	20.21	20.27	19.52	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:28:17	1.75	1.75	19.38	19.79	24.60	19.60	19.82	20.25	20.32	19.54	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:29:17	1.75	1.75	19.41	19.80	24.51	19.61	19.83	20.25	20.36	19.55	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:30:17	1.74	1.75	19.48	19.86	24.43	19.63	19.85	20.29	20.43	19.56	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:31:17	1.74	1.75	19.48	19.85	24.36	19.65	19.86	20.35	20.43	19.58	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:32:17	1.74	1.75	19.52	19.85	24.30	19.65	19.86	20.42	20.49	19.59	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:33:17	1.74	1.75	19.52	19.89	24.25	19.68	19.91	20.43	20.56	19.61	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:34:17	1.74	1.75	19.55	19.92	24.21	19.69	19.92	20.46	20.54	19.63	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:35:17	1.74	1.75	19.59	19.96	24.16	19.72	19.92	20.50	20.61	19.64	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:36:17	1.74	1.74	19.62	19.99	24.11	19.73	19.94	20.56	20.63	19.66	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:37:17	1.74	1.74	19.69	20.00	24.08	19.75	19.97	20.59	20.70	19.69	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:38:17	1.73	1.74	19.72	20.03	24.04	19.77	20.00	20.63	20.73	19.70	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:39:17	1.73	1.74	19.75	20.06	24.01	19.80	20.03	20.65	20.74	19.72	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:40:17	1.73	1.74	19.76	20.13	23.98	19.82	20.06	20.70	20.80	19.75	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:41:17	1.73	1.74	19.79	20.13	23.95	19.84	20.07	20.72	20.84	19.75	PRESSURE LEAK TEST	PRESSURE HOLD



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<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

DATE	HH:MM:SS	PICR10 (N2SLP)	PICR11 (TP)	TICR14 (N2FCOT)	TICR15 (VFCOT)	TICR16 (TT)	TICR17 (VDCOT)	TICR18 (PCDT)	TICR40 (N2FT)	TICR41 (VFT)	TICR44 (PTLT)	CYCLE STATUS	STEP STATUS
		bar	bar	°C	°C	°C	°C	°C	°C	°C	°C		
18/07/2017	11:42:17	1.73	1.74	19.82	20.17	23.93	19.88	20.10	20.76	20.87	19.78	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:43:17	1.73	1.74	19.86	20.20	23.90	19.88	20.10	20.78	20.88	19.79	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:44:17	1.73	1.74	19.93	20.23	23.89	19.91	20.16	20.83	20.94	19.82	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:45:17	1.73	1.73	19.94	20.26	23.87	19.93	20.20	20.87	20.98	19.84	PRESSURE LEAK TEST	PRESSURE HOLD
18/07/2017	11:46:17	1.59	1.62	19.97	20.26	23.84	20.19	20.17	20.87	20.96	19.68	PRESSURE LEAK TEST	RELEASE PRESSURE
18/07/2017	11:47:17	0.03	0.03	19.14	19.14	22.34	15.72	19.05	16.09	16.74	19.34	STEAM PURGING	STEAM PURGING ON
18/07/2017	11:48:17	0.00	0.00	19.32	19.35	20.06	16.50	19.34	17.79	18.24	19.45	STEAM PURGING	STEAM PURGING ON
18/07/2017	11:49:17	-0.01	0.00	19.48	19.51	19.25	17.44	19.52	18.63	18.89	19.55	STEAM PURGING	STEAM PURGING ON
18/07/2017	11:50:17	0.00	0.00	19.55	19.58	19.13	17.81	19.65	19.08	19.26	19.60	STEAM PURGING	STEAM PURGING ON
18/07/2017	11:51:17	-0.01	0.00	19.62	19.65	19.28	17.96	19.69	19.43	19.61	19.63	STEAM PURGING	STEAM PURGING ON
18/07/2017	11:52:17	-0.01	0.00	19.73	19.75	19.54	18.21	19.76	19.70	19.83	19.65	STEAM PURGING	STEAM PURGING ON
18/07/2017	11:53:17	-0.01	0.00	19.75	19.76	19.79	18.38	19.79	19.94	20.05	19.67	STEAM PURGING	STEAM PURGING ON
18/07/2017	11:54:17	-0.01	0.00	19.79	19.82	20.07	18.57	19.83	20.12	20.19	19.69	STEAM PURGING	STEAM PURGING ON
18/07/2017	11:55:17	-0.01	0.00	19.82	19.85	20.31	18.73	19.83	20.28	20.36	19.68	STEAM PURGING	STEAM PURGING ON
18/07/2017	11:56:17	-0.01	0.00	19.86	19.92	20.52	18.87	19.83	20.43	20.49	19.70	STEAM PURGING	STEAM PURGING ON
18/07/2017	11:57:17	-0.01	0.00	19.91	19.92	20.71	18.98	19.86	20.52	20.60	19.71	STEAM PURGING	STEAM PURGING ON
18/07/2017	11:58:17	-0.01	0.00	19.93	19.97	20.86	19.04	19.89	20.59	20.71	19.72	STEAM PURGING	STEAM PURGING ON



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<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

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		bar	bar	°C	°C	°C	°C	°C	°C	°C	°C		
18/07/2017	11:59:17	-0.01	0.00	19.95	20.00	20.99	19.12	19.92	20.70	20.80	19.73	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:00:17	-0.01	0.00	19.96	20.03	21.12	19.17	19.90	20.76	20.87	19.74	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:01:17	-0.01	0.00	19.96	20.06	21.23	19.21	19.92	20.83	20.93	19.75	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:02:17	-0.01	0.00	20.00	20.06	21.31	19.29	19.96	20.90	21.00	19.75	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:03:17	0.01	0.01	20.03	20.10	21.45	18.60	19.96	20.90	21.05	19.77	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:04:17	0.33	0.33	20.03	20.12	22.31	18.50	20.00	20.96	21.08	19.78	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:05:17	0.38	0.38	20.04	20.13	24.03	18.96	20.00	20.97	21.15	19.79	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:06:17	0.44	0.44	20.07	20.19	25.38	19.60	20.00	21.02	21.21	19.80	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:07:17	0.57	0.56	20.13	20.23	26.60	20.34	20.03	21.14	21.29	19.82	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:08:17	0.69	0.69	20.20	20.27	28.31	21.12	20.03	21.34	21.52	19.83	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:09:17	0.83	0.83	20.26	20.38	44.67	21.99	20.03	21.52	21.79	19.84	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:10:17	0.97	0.97	20.34	20.54	71.59	23.05	20.07	21.79	22.10	19.85	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:11:17	1.12	1.12	20.38	20.71	92.72	24.38	20.10	22.07	22.45	19.88	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:12:17	1.28	1.28	20.47	20.92	102.67	26.15	20.16	22.31	22.82	19.89	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:13:17	1.44	1.44	20.57	21.12	108.55	28.45	20.18	22.59	23.16	19.91	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:14:17	1.61	1.61	20.67	21.33	113.59	31.97	20.20	22.94	23.54	19.92	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:15:17	1.77	1.77	20.78	21.49	115.12	36.71	20.20	23.27	23.95	19.95	STEAM PURGING	STEAM PURGING ON

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<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

DATE	HH:MM:SS	PICR10 (N2SLP)	PICR11 (TP)	TICR14 (N2FCOT)	TICR15 (VFCOT)	TICR16 (TT)	TICR17 (VDCOT)	TICR18 (PCDT)	TICR40 (N2FT)	TICR41 (VFT)	TICR44 (PTLT)	CYCLE STATUS	STEP STATUS
		bar	bar	°C	°C	°C	°C	°C	°C	°C	°C		
18/07/2017	12:16:17	1.92	1.92	20.88	21.70	117.97	44.08	20.23	23.64	24.39	19.98	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:17:17	2.04	2.05	20.97	21.84	121.10	55.27	20.27	23.99	24.80	20.00	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:18:17	2.12	2.13	21.08	22.04	123.40	73.03	20.34	24.36	25.25	20.02	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:19:17	2.18	2.19	21.15	22.28	125.42	92.27	20.34	24.74	25.63	20.04	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:20:17	2.09	2.11	25.86	26.63	127.13	106.59	31.57	68.66	62.82	22.22	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:21:17	1.58	1.59	121.06	122.10	124.65	117.24	115.84	122.70	122.21	118.82	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:22:17	1.26	1.27	116.48	117.48	120.94	115.57	115.17	118.35	118.01	115.06	STEAM PURGING	STEAM PURGING ON
18/07/2017	12:23:17	1.04	1.05	112.87	114.03	117.99	113.79	113.69	115.06	114.71	112.33	INITIAL STEAM PULSING	INITIAL HEATING PRESSURE RELEASE
18/07/2017	12:24:17	0.86	0.87	110.19	111.28	115.63	111.69	111.99	112.28	112.12	110.59	INITIAL STEAM PULSING	INITIAL HEATING PRESSURE RELEASE
18/07/2017	12:25:17	0.71	0.72	107.34	108.45	113.76	109.41	109.60	109.75	109.56	108.39	INITIAL STEAM PULSING	INITIAL HEATING PRESSURE RELEASE
18/07/2017	12:26:17	0.58	0.59	104.86	106.24	112.89	107.25	107.57	107.68	107.32	106.37	INITIAL STEAM PULSING	INITIAL HEATING PRESSURE RELEASE
18/07/2017	12:27:17	0.47	0.48	102.57	104.07	112.49	105.11	105.39	105.49	105.34	104.30	INITIAL STEAM PULSING	INITIAL HEATING PRESSURE RELEASE
18/07/2017	12:28:17	0.45	0.46	107.19	107.28	111.89	104.20	106.34	107.95	106.77	107.44	INITIAL STEAM PULSING	INITIAL HEATING TEMPERATURE
18/07/2017	12:29:17	0.51	0.52	104.57	105.52	109.07	106.86	105.49	106.27	106.29	104.27	INITIAL STEAM PULSING	INITIAL HEATING PRESSURE RELEASE

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DATE	HH:MM:SS	PICR10 (N2SLP)	PICR11 (TP)	TICR14 (N2FCOT)	TICR15 (VFCOT)	TICR16 (TT)	TICR17 (VDCOT)	TICR18 (PCDT)	TICR40 (N2FT)	TICR41 (VFT)	TICR44 (PTLT)	CYCLE STATUS	STEP STATUS
		bar	bar	°C	°C	°C	°C	°C	°C	°C	°C		
18/07/2017	12:30:17	0.42	0.43	102.07	102.88	108.08	103.45	96.34	104.76	104.60	102.57	INITIAL STEAM PULSING	INITIAL HEATING PRESSURE RELEASE
18/07/2017	12:31:17	0.33	0.34	100.18	101.09	107.14	101.98	102.13	103.00	102.84	101.26	INITIAL STEAM PULSING	INITIAL HEATING PRESSURE RELEASE
18/07/2017	12:32:17	0.49	0.50	109.43	109.60	106.17	110.16	109.70	109.82	109.37	110.16	STERILIZATION CYCLE	WAITING FOR TEMPERATURE
18/07/2017	12:33:17	0.74	0.75	114.56	114.87	109.96	115.14	114.19	114.91	114.72	115.33	STERILIZATION CYCLE	WAITING FOR TEMPERATURE
18/07/2017	12:34:17	0.87	0.89	116.86	117.35	113.09	117.74	115.85	117.26	117.04	117.71	STERILIZATION CYCLE	WAITING FOR TEMPERATURE
18/07/2017	12:35:17	0.97	0.98	118.43	118.82	115.28	119.27	116.44	118.85	118.61	119.20	STERILIZATION CYCLE	WAITING FOR TEMPERATURE
18/07/2017	12:36:17	1.09	1.11	120.58	121.00	117.31	121.26	117.90	120.97	120.70	121.29	STERILIZATION CYCLE	WAITING FOR TEMPERATURE
18/07/2017	12:37:17	1.25	1.26	122.69	123.18	119.55	123.09	120.55	123.10	122.85	123.54	STERILIZATION CYCLE	WAITING FOR TEMPERATURE
18/07/2017	12:38:17	1.40	1.41	124.85	125.18	121.76	124.47	123.13	125.19	124.93	125.59	STERILIZATION CYCLE	SIP STABILIZATION CYCLE
18/07/2017	12:39:17	1.42	1.43	125.05	124.96	123.50	125.21	124.45	123.62	124.27	124.64	STERILIZATION CYCLE	SIP STABILIZATION CYCLE
18/07/2017	12:40:17	1.57	1.59	127.19	127.69	124.58	123.04	127.52	127.56	127.36	127.98	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:41:17	1.58	1.59	125.01	126.59	125.84	127.56	123.83	125.55	126.29	126.30	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:42:17	1.55	1.57	124.48	125.70	125.69	123.28	124.56	125.19	125.57	125.52	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:43:17	1.56	1.57	123.42	124.25	125.87	124.98	123.77	125.10	125.17	123.86	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:44:17	1.55	1.57	123.21	124.15	125.85	123.71	124.62	125.02	124.98	123.63	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:45:17	1.64	1.66	128.06	128.83	126.59	126.39	128.75	127.53	128.19	128.98	STERILIZATION CYCLE	SIP TIMER RUNNING





<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

DATE	HH:MM:SS	PICR10 (N2SLP)	PICR11 (TP)	TICR14 (N2FCOT)	TICR15 (VFCOT)	TICR16 (TT)	TICR17 (VDCOT)	TICR18 (PCDT)	TICR40 (N2FT)	TICR41 (VFT)	TICR44 (PTLT)	CYCLE STATUS	STEP STATUS
		bar	bar	°C	°C	°C	°C	°C	°C	°C	°C		
18/07/2017	12:46:17	1.62	1.64	127.73	128.43	126.50	128.77	123.38	127.51	127.97	128.75	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:47:17	1.64	1.66	125.32	126.38	126.93	124.74	126.38	126.40	126.66	126.06	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:48:17	1.67	1.69	124.77	125.68	126.63	125.32	122.21	128.15	127.33	125.22	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:49:17	1.62	1.64	123.37	122.78	126.75	124.60	124.68	125.80	125.63	122.72	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:50:17	1.65	1.67	127.22	127.97	127.11	128.41	128.18	127.09	127.79	128.04	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:51:17	1.62	1.63	125.97	127.45	126.81	123.69	122.96	126.34	126.17	126.83	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:52:17	1.63	1.64	124.49	124.50	127.01	126.26	125.60	126.16	126.05	124.44	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:53:17	1.68	1.70	128.46	124.00	127.02	129.42	127.90	129.17	128.98	128.82	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:54:17	1.65	1.66	123.14	124.13	126.80	124.92	124.33	127.47	125.88	124.49	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:55:17	1.64	1.66	126.29	127.24	127.13	127.67	126.76	126.75	127.16	126.94	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:56:17	1.66	1.67	125.44	126.68	126.80	125.36	122.26	127.95	126.81	126.21	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:57:17	1.62	1.64	123.75	123.63	127.01	125.66	125.43	126.16	125.91	123.90	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:58:17	1.66	1.68	128.40	127.85	127.22	128.98	128.86	127.80	128.59	128.91	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	12:59:17	1.63	1.65	126.59	128.40	126.94	124.34	123.22	127.35	127.07	128.53	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	13:00:17	1.63	1.65	124.30	124.79	127.16	126.28	125.50	126.33	126.15	124.51	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	13:01:17	1.71	1.73	127.36	125.58	127.04	128.63	124.45	128.87	128.47	125.17	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	13:02:17	1.65	1.67	123.72	123.68	127.01	125.17	124.40	127.04	125.62	124.73	STERILIZATION CYCLE	SIP TIMER RUNNING

<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

DATE	HH:MM:SS	PICR10 (N2SLP)	PICR11 (TP)	TICR14 (N2FCOT)	TICR15 (VFCOT)	TICR16 (TT)	TICR17 (VDCOT)	TICR18 (PCDT)	TICR40 (N2FT)	TICR41 (VFT)	TICR44 (PTLT)	CYCLE STATUS	STEP STATUS
		bar	bar	°C	°C	°C	°C	°C	°C	°C	°C		
18/07/2017	13:03:17	1.63	1.65	125.91	126.66	127.20	127.20	126.68	126.67	127.07	126.21	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	13:04:17	1.66	1.68	125.38	125.76	126.86	126.61	122.32	128.28	127.57	124.56	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	13:05:17	1.59	1.61	123.60	122.80	126.83	124.95	124.26	125.92	125.59	122.82	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	13:06:17	1.60	1.62	125.85	126.91	126.90	127.01	127.06	126.39	126.54	126.52	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	13:07:17	1.65	1.67	128.00	128.46	126.72	128.45	121.96	128.57	128.23	128.91	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	13:08:17	1.59	1.61	123.28	122.54	126.67	124.75	124.18	125.85	125.62	122.85	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	13:09:17	1.61	1.63	126.41	127.57	126.83	127.73	127.27	126.61	127.00	127.36	STERILIZATION CYCLE	SIP TIMER RUNNING
18/07/2017	13:10:17	0.64	0.69	117.98	119.09	124.72	113.73	116.96	119.73	119.62	110.77	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:11:17	1.45	1.45	101.25	103.18	117.02	106.78	106.93	104.57	104.49	103.81	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:12:17	1.71	1.73	100.48	102.25	117.06	101.64	100.77	95.14	95.16	99.76	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:13:17	1.08	1.10	97.26	98.36	114.93	94.17	93.30	87.13	87.06	97.66	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:14:17	0.75	0.76	92.58	94.46	113.51	89.75	90.14	81.27	81.38	93.87	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:15:17	0.49	0.51	88.46	90.46	111.29	86.27	87.20	76.11	76.49	90.40	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:16:17	1.54	1.54	86.51	88.02	109.71	81.08	84.19	72.58	72.92	87.42	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:17:17	1.49	1.51	81.70	83.76	109.31	84.75	83.29	69.65	70.01	86.26	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:18:17	0.94	0.96	79.05	81.32	106.28	80.56	82.31	66.74	67.27	84.29	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:19:17	0.61	0.63	75.49	79.05	102.72	76.54	80.50	64.20	64.74	82.19	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:20:17	1.09	1.09	73.25	76.85	99.77	71.42	78.09	62.16	62.69	80.22	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:21:17	1.94	1.97	72.04	74.79	99.56	71.21	75.57	60.77	61.38	78.36	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:22:17	1.17	1.19	68.71	73.23	98.74	74.14	78.06	59.22	59.83	76.23	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:23:17	0.74	0.76	66.94	72.18	95.79	69.98	75.34	57.65	58.39	75.13	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:24:17	0.57	0.56	65.04	70.45	92.76	66.96	72.84	56.37	56.98	73.58	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:25:17	1.71	1.72	63.96	68.48	92.00	63.08	70.57	55.40	55.92	71.83	DRYING CYCLE	HOT AIR DRYING
18/07/2017	13:26:17	1.39	1.40	61.26	67.11	92.71	69.05	72.83	54.60	54.95	69.89	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:27:17	0.90	0.91	60.47	66.62	91.17	67.45	71.23	53.70	54.03	69.30	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:28:17	0.57	0.58	59.41	65.55	88.64	67.42	68.84	52.83	53.09	68.21	DRYING CYCLE	COLD AIR DRYING

<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

DATE	HH:MM:SS	PICR10 (N2SLP)	PICR11 (TP)	TICR14 (N2FCOT)	TICR15 (VFCOT)	TICR16 (TT)	TICR17 (VDCOT)	TICR18 (PCDT)	TICR40 (N2FT)	TICR41 (VFT)	TICR44 (PTLT)	CYCLE STATUS	STEP STATUS
		bar	bar	°C	°C	°C	°C	°C	°C	°C	°C		
18/07/2017	13:29:17	1.28	1.28	58.36	63.98	86.94	65.91	66.68	52.14	52.36	66.75	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:30:17	1.70	1.72	56.63	62.22	88.27	68.16	67.56	51.55	51.74	64.75	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:31:17	1.04	1.06	55.80	62.24	87.78	68.72	67.74	50.93	51.05	64.23	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:32:17	0.66	0.67	55.05	61.62	85.63	66.22	65.67	50.23	50.39	63.44	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:33:17	0.93	0.92	54.12	60.45	83.56	63.76	63.66	49.66	49.73	62.24	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:34:17	1.91	1.92	53.22	58.79	84.17	61.86	61.55	49.30	49.38	60.78	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:35:17	1.26	1.28	52.29	58.88	85.12	66.51	64.90	48.81	48.88	60.00	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:36:17	0.80	0.81	51.88	58.64	83.58	64.68	63.38	48.30	48.33	59.57	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:37:17	0.50	0.52	51.29	57.99	81.48	62.36	61.47	47.78	47.84	58.76	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:38:17	1.58	1.58	50.29	56.43	80.92	59.98	59.42	47.43	47.50	57.37	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:39:17	1.48	1.50	49.63	56.11	82.39	63.86	61.92	47.02	47.16	56.25	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:40:17	0.92	0.94	49.47	56.25	81.55	63.19	61.23	46.61	46.76	56.03	DRYING CYCLE	COLD AIR DRYING
18/07/2017	13:41:17	0.78	0.78	49.05	55.81	79.78	60.76	59.40	46.27	46.43	55.42	POSITIVE PRESSURE CYCLE	POSITIVE PURGING ON
18/07/2017	13:42:17	1.92	1.92	48.02	54.13	79.73	58.28	57.38	45.99	46.12	54.13	POSITIVE PRESSURE CYCLE	POSITIVE PURGING ON



<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

**STERILIZATION SUMMARY**

STERILIZATION MINIMUM TEMPERATURE AT	121.96	°C
STERILIZATION MAXIMUM TEMPERATURE AT	129.42	°C



<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

**EVENT LIST**

DATE	HH:MM:SS	PICR10 (N2SLP)	PICR11 (TP)	TICR14 (N2FCOT)	TICR15 (VFCOT)	TICR16 (TT)	TICR17 (VDCOT)	TICR18 (PCDT)	TICR40 (N2FT)	TICR41 (VFT)	TICR44 (PTLT)	CYCLE STATUS	STEP STATUS
		bar	bar	°C	°C	°C	°C	°C	°C	°C	°C		
2017 11:12:4	11:12:40	2.01	2.00	18.87	19.32	26.61	19.30	19.45	19.50	19.51	19.29	PRESSURE LEAK TEST	PRESSURIZE DONE, STABILIZE STARTED
2017 11:16:7	11:16:10	1.79	1.80	18.97	19.44	27.26	19.38	19.56	19.69	19.64	19.38	PRESSURE LEAK TEST	STABILIZE DONE, HOLD TIME STARTED
2017 11:46:7	11:46:10	1.73	1.73	19.97	20.29	23.84	19.95	20.20	20.87	20.99	19.85	PRESSURE LEAK TEST	HOLD TIME OVER, PRESSURE RELEASE STARTED
2017 11:46:4	11:46:41	0.44	0.46	19.28	19.17	23.67	18.50	19.15	15.54	16.14	19.37	STEAM PURGING	PRESSURE REL. DONE, STEAM PURG.STARTED
2017 12:22:4	12:22:26	1.22	1.23	115.82	116.99	120.42	115.37	115.00	117.80	117.33	114.60	INITIAL STEAM PULSING	HEATING-1 OVER, RELEASE-1 STARTED
2017 12:27:0	12:27:05	0.49	0.50	102.97	104.60	112.55	105.53	105.92	105.89	105.73	104.72	INITIAL STEAM PULSING	RELEASE-1 OVER, HEATING-2 STARTED
2017 12:27:0	12:27:05	0.49	0.50	102.97	104.60	112.55	105.53	105.92	105.89	105.73	104.72	INITIAL STEAM PULSING	HEATING-2 OVER, RELEASE-2 STARTED
2017 12:28:0	12:28:01	0.39	0.40	101.07	102.42	112.09	103.46	103.75	103.99	103.73	102.69	INITIAL STEAM PULSING	RELEASE-2 OVER, HEATING-3 STARTED
2017 12:28:2	12:28:27	0.52	0.53	109.79	110.05	111.39	110.88	109.86	110.31	109.77	110.64	INITIAL STEAM PULSING	HEATING-3 OVER, RELEASE-3 STARTED
2017 12:31:4	12:31:44	0.29	0.30	99.38	100.32	106.67	101.26	101.52	102.20	101.92	100.59	STERILIZATION CYCLE	STEAM PULSING DONE, WAITING FOR TEMP.

<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

DATE	HH:MM:SS	PICR10 (N2SLP)	PICR11 (TP)	TICR14 (N2FCOT)	TICR15 (VFCOT)	TICR16 (TT)	TICR17 (VDCOT)	TICR18 (PCDT)	TICR40 (N2FT)	TICR41 (VFT)	TICR44 (PTLT)	CYCLE STATUS	STEP STATUS
		bar	bar	°C	°C	°C	°C	°C	°C	°C	°C		
2017 12:37:4	12:37:58	1.35	1.36	124.17	124.58	121.03	123.87	122.25	124.44	124.22	124.88	STERILIZATION CYCLE	STERILIZATION STABILISATION STARTED
2017 12:39:4	12:39:58	1.53	1.54	119.92	126.43	123.78	123.43	122.24	126.81	126.55	127.21	STERILIZATION CYCLE	STERILIZATION TIMER RUNNING
2017 1:09:5	13:09:59	1.56	1.58	123.00	123.57	126.49	124.26	122.77	126.75	125.02	122.83	DRYING CYCLE	STERILIZATION DONE, HOT DRYING STARTED
2017 1:25:2	13:25:26	1.81	1.81	63.87	68.26	92.09	62.99	70.32	55.36	55.85	71.71	DRYING CYCLE	HOT DRYING DONE, COLD DRYING STARTED
2017 1:41:1	13:41:11	0.68	0.66	49.17	55.94	79.97	61.23	59.66	46.30	46.43	55.58	POSITIVE PURGING CYCLE	POSITIVE PURGING STARTED
2017 1:42:2	13:42:23	2.01	2.01	47.95	54.04	79.87	58.11	57.27	45.98	46.08	54.01	CYCLE COMPLETED	STERILIZATION CYCLE COMPLETED SUCCESSFULLY



<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

FO VALUE	
<b>SIP HOLD START TIME</b>	18/07/2017 12:39:58
<b>SIP HOLD END TIME</b>	18/07/2017 13:09:59

DATE	HH:MM:SS	TICR14 (N2FCOT)	FO	TICR15 (VFCOT)	FO	TICR16 (TT)	FO	TICR17 (VDCOT)	FO
		°C	mins	°C	mins	°C	mins	°C	mins
		TICR18 (PCDT)	FO	TICR40 (N2FT)	FO	TICR41 (VFT)	FO	TICR44 (PTLT)	FO
		°C	mins	°C	mins	°C	mins	°C	mins
18/07/2017	12:40:17	127.19	4.07	127.69	4.57	124.58	2.24	123.04	1.55
		127.52	4.37	127.56	4.47	127.36	4.27	127.98	4.90
18/07/2017	12:41:17	125.01	6.52	126.59	8.12	125.84	5.19	127.56	6.02
		123.83	6.23	125.55	7.29	126.29	7.58	126.30	8.21
18/07/2017	12:42:17	124.48	8.71	125.70	11.00	125.69	8.07	123.28	7.68
		124.56	8.47	125.19	9.86	125.57	10.40	125.52	10.96
18/07/2017	12:43:17	123.42	10.41	124.25	13.09	125.87	11.09	124.98	10.13
		123.77	10.33	125.10	12.37	125.17	12.97	123.86	12.87
18/07/2017	12:44:17	123.21	12.03	124.15	15.13	125.85	14.11	123.71	11.95
		124.62	12.57	125.02	14.82	124.98	15.42	123.63	14.65
18/07/2017	12:45:17	128.06	17.04	128.83	21.02	126.59	17.66	126.39	15.34
		128.75	18.46	127.53	19.19	128.19	20.55	128.98	20.82
18/07/2017	12:46:17	127.73	21.61	128.43	26.39	126.50	21.13	128.77	21.23
		123.38	20.16	127.51	23.56	127.97	25.45	128.75	26.71
18/07/2017	12:47:17	125.32	24.24	126.38	29.78	126.93	24.93	124.74	23.52
		126.38	23.55	126.40	26.95	126.66	29.08	126.06	29.87

<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

DATE	HH:MM:SS	TICR14 (N2FCOT)	FO	TICR15 (VFCOT)	FO	TICR16 (TT)	FO	TICR17 (VDCOT)	FO
		°C	mins	°C	mins	°C	mins	°C	mins
		TICR18 (PCDT)	FO	TICR40 (N2FT)	FO	TICR41 (VFT)	FO	TICR44 (PTLT)	FO
		°C	mins	°C	mins	°C	mins	°C	mins
18/07/2017	12:48:17	124.77	26.58	125.68	32.66	126.63	28.48	125.32	26.15
		122.21	24.84	128.15	32.08	127.33	33.25	125.22	32.44
18/07/2017	12:49:17	123.37	28.28	122.78	34.14	126.75	32.20	124.60	28.39
		124.68	27.13	125.80	35.03	125.63	36.07	122.72	33.89
18/07/2017	12:50:17	127.22	32.35	127.97	39.04	127.11	36.18	128.41	33.76
		128.18	32.26	127.09	39.01	127.79	40.75	128.04	38.79
18/07/2017	12:51:17	125.97	35.44	127.45	43.41	126.81	39.90	123.69	35.58
		122.96	33.81	126.34	42.32	126.17	43.99	126.83	42.51
18/07/2017	12:52:17	124.49	37.63	124.50	45.60	127.01	43.79	126.26	38.89
		125.60	36.63	126.16	45.56	126.05	47.15	124.44	44.65
18/07/2017	12:53:17	128.46	43.13	124.00	47.55	127.02	47.68	129.42	45.65
		127.90	41.42	129.17	52.02	128.98	53.32	128.82	50.54
18/07/2017	12:54:17	123.14	44.71	124.13	49.55	126.80	51.40	124.92	48.05
		124.33	43.51	127.47	56.39	125.88	56.34	124.49	52.73
18/07/2017	12:55:17	126.29	48.02	127.24	53.62	127.13	55.38	127.67	52.62
		126.76	47.23	126.75	60.11	127.16	60.41	126.94	56.53
18/07/2017	12:56:17	125.44	50.71	126.68	57.25	126.80	59.10	125.36	55.31
		122.26	48.55	127.95	65.01	126.81	64.13	126.21	59.77
18/07/2017	12:57:17	123.75	52.57	123.63	59.03	127.01	62.99	125.66	58.19
		125.43	51.24	126.16	68.25	125.91	67.15	123.90	61.68



<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

DATE	HH:MM:SS	TICR14 (N2FCOT)	FO	TICR15 (VFCOT)	FO	TICR16 (TT)	FO	TICR17 (VDCOT)	FO
		°C	mins	°C	mins	°C	mins	°C	mins
		TICR18 (PCDT)	FO	TICR40 (N2FT)	FO	TICR41 (VFT)	FO	TICR44 (PTLT)	FO
		°C	mins	°C	mins	°C	mins	°C	mins
18/07/2017	12:58:17	128.40	57.94	127.85	63.82	127.22	67.06	128.98	64.36
		128.86	57.27	127.80	72.93	128.59	72.77	128.91	67.71
18/07/2017	12:59:17	126.59	61.49	128.40	69.19	126.94	70.86	124.34	66.45
		123.22	58.89	127.35	77.20	127.07	76.75	128.53	73.21
18/07/2017	13:00:17	124.30	63.58	124.79	71.53	127.16	74.93	126.28	69.76
		125.50	61.64	126.33	80.51	126.15	79.99	124.51	75.40
18/07/2017	13:01:17	127.36	67.85	125.58	74.35	127.04	78.82	128.63	75.38
		124.45	63.83	128.87	86.54	128.47	85.49	125.17	77.97
18/07/2017	13:02:17	123.72	69.67	123.68	76.17	127.01	82.71	125.17	77.95
		124.40	65.97	127.04	90.43	125.62	88.31	124.73	80.26
18/07/2017	13:03:17	125.91	72.69	126.66	79.80	127.20	86.78	127.20	82.02
		126.68	69.60	126.67	94.06	127.07	92.29	126.21	83.50
18/07/2017	13:04:17	125.38	75.38	125.76	82.75	126.86	90.58	126.61	85.57
		122.32	70.92	128.28	99.31	127.57	96.76	124.56	85.74
18/07/2017	13:05:17	123.60	77.16	122.80	84.23	126.83	94.30	124.95	88.02
		124.26	73.01	125.92	102.33	125.59	99.58	122.82	87.22
18/07/2017	13:06:17	125.85	80.18	126.91	88.03	126.90	98.10	127.01	91.91
		127.06	76.99	126.39	105.72	126.54	103.05	126.52	90.69
18/07/2017	13:07:17	128.00	85.08	128.46	93.53	126.72	101.73	128.45	97.41
		121.96	78.22	128.57	111.34	128.23	108.18	128.91	96.72

<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

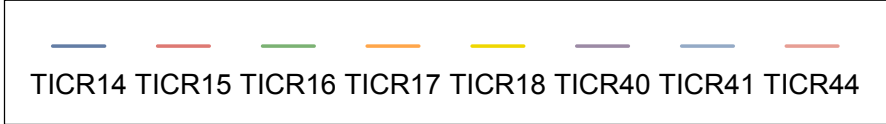
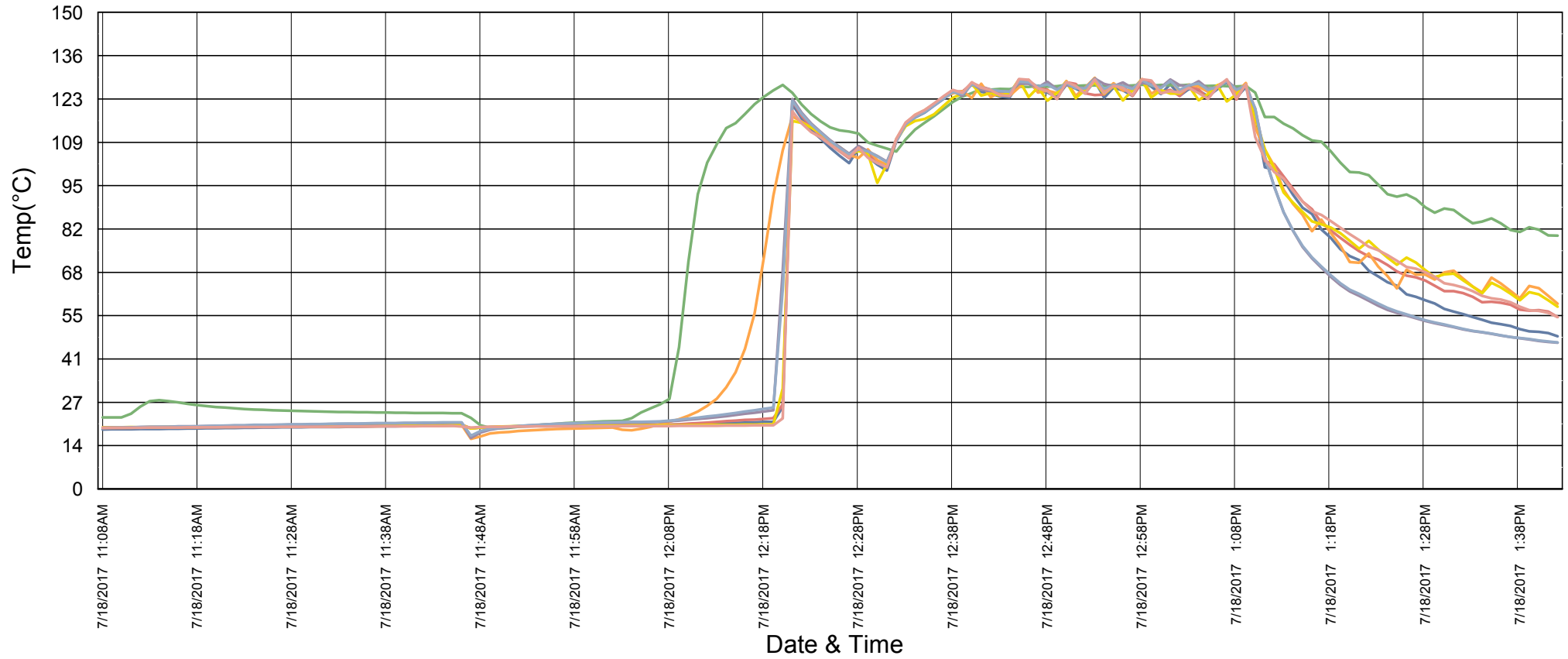
DATE	HH:MM:SS	TICR14 (N2FCOT)	FO	TICR15 (VFCOT)	FO	TICR16 (TT)	FO	TICR17 (VDCOT)	FO
		°C	mins	°C	mins	°C	mins	°C	mins
		TICR18 (PCDT)	FO	TICR40 (N2FT)	FO	TICR41 (VFT)	FO	TICR44 (PTLT)	FO
		°C	mins	°C	mins	°C	mins	°C	mins
18/07/2017	13:08:17	123.28	86.74	122.54	94.91	126.67	105.36	124.75	99.75
		124.18	80.26	125.85	114.36	125.62	111.00	122.85	98.23
18/07/2017	13:09:17	126.41	90.13	127.57	99.38	126.83	109.08	127.73	104.32
		127.27	84.43	126.61	117.91	127.00	114.89	127.36	102.50

**FO SUMMARY :**

FO TOTAL (mins)	TICR14(N2FCOT)	TICR15 (VFCOT)	TICR16 (TT)	TICR17 (VDCOT)
	90.13	99.38	109.08	104.32
	TICR18 (PCDT)	TICR40 (N2FT)	TICR41 (VFT)	TICR44 (PTLT)
	84.43	117.91	114.89	102.50

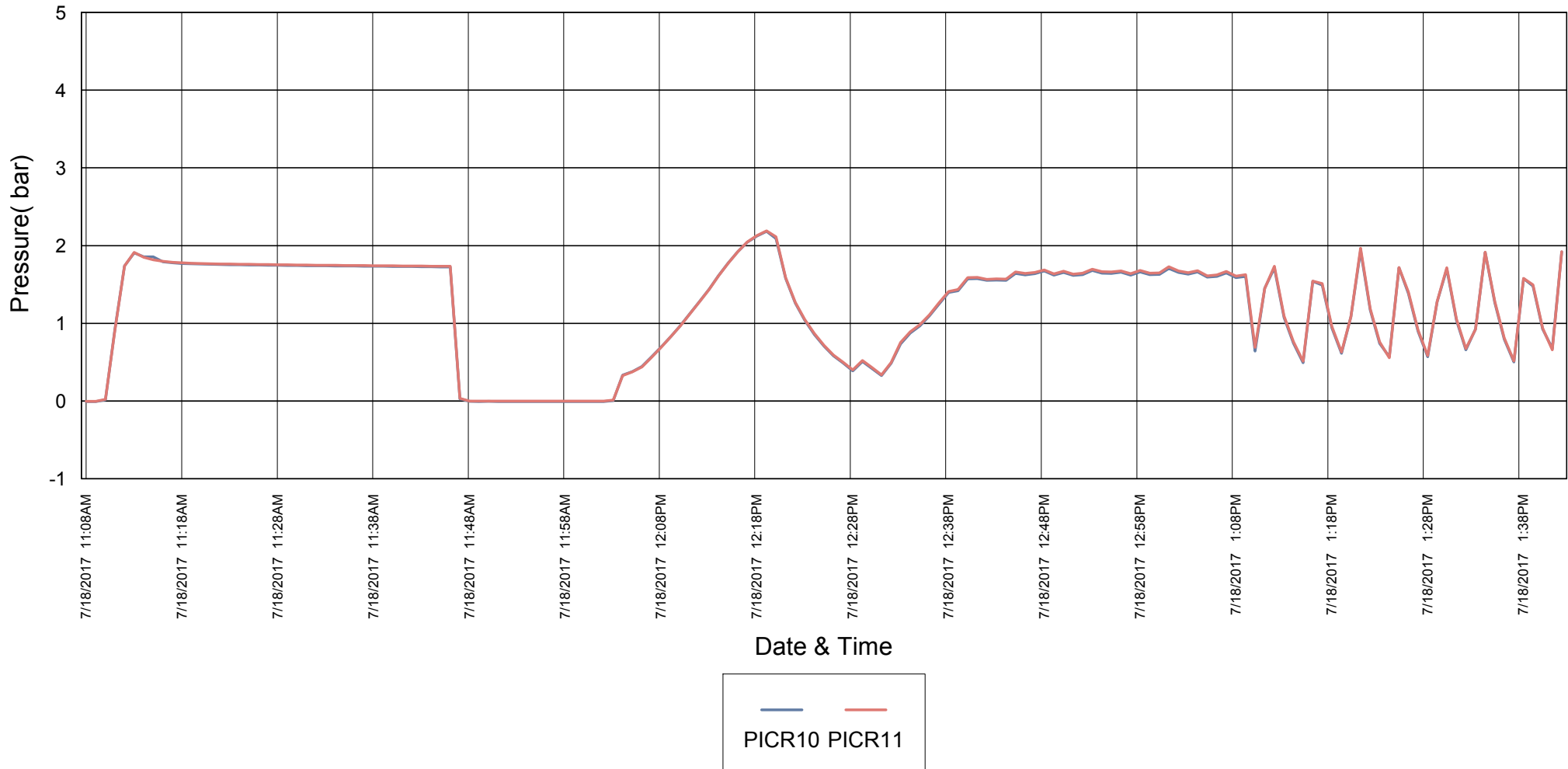
<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

**TIME VS TEMPERATURE**



<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

**TIME VS PRESSURE**





<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

<b>ALARM LIST</b>
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<b>Date &amp; Time</b>	<b>Status</b>	<b>Alarm Text</b>
18/07/2017 11:14:04	IN	COMPRESSED AIR FOR VALVE LOW
18/07/2017 11:15:05	ACK	COMPRESSED AIR FOR VALVE LOW
18/07/2017 11:15:06	OUT	COMPRESSED AIR FOR VALVE LOW
18/07/2017 11:46:10	IN	HV5000L - 1 PRESSURE LEAK TEST PASSED
18/07/2017 11:46:46	ACK	HV5000L - 1 PRESSURE LEAK TEST PASSED
18/07/2017 11:46:47	OUT	HV5000L - 1 PRESSURE LEAK TEST PASSED
18/07/2017 13:09:59	IN	HV5000L-1 SIP HOLD TIME OVER
18/07/2017 13:10:04	ACK	HV5000L-1 SIP HOLD TIME OVER
18/07/2017 13:10:04	OUT	HV5000L-1 SIP HOLD TIME OVER
18/07/2017 13:42:22	IN	HV5000L -1-SIP CYCLE COMPLETED SUCCESSFULLY



<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

**AUDIT TRAIL REPORT**

<b>Date &amp; Time</b>	<b>User Name</b>	<b>Description</b>	<b>Activity</b>	<b>comment</b>
18/07/2017 11:25:46	admin	USERT:CLIENHIV:Manual login		
18/07/2017 11:27:06	admin	USERT:CLIENHIV:Automatic logout by timeout		
18/07/2017 11:28:01	admin	USERT:CLIENHIV:Invalid login name/password		admin
18/07/2017 11:28:12	admin	USERT:CLIENHIV:Manual login		
18/07/2017 11:28:14	admin	admin new=1 old=0	SCADA_ADAMSERVER::MASTER_RESET	
18/07/2017 11:28:16	admin	admin new=1 old=0	SCADA_ADAMSERVER::Maintenance_button_I PC2	
18/07/2017 11:29:37	admin	USERT:CLIENHIV:Automatic logout by timeout		
18/07/2017 11:35:14	admin	USERT:CLIENHIV:Manual login		
18/07/2017 11:35:17	admin	admin new=1 old=0	SCADA_ADAMSERVER::MASTER_RESET	
18/07/2017 11:36:19	admin	USERT:CLIENHIV:Automatic logout by timeout		
18/07/2017 12:30:02	admin	USERT:CLIENHIV:Manual login		
18/07/2017 12:30:04	admin	admin new=1 old=0	SCADA_ADAMSERVER::MASTER_RESET	
18/07/2017 12:31:27	admin	USERT:CLIENHIV:Automatic logout by timeout		
18/07/2017 12:41:09	admin	USERT:CLIENHIV:Manual login		
18/07/2017 12:41:13	admin	admin new=1 old=0	SCADA_ADAMSERVER::MASTER_RESET	
18/07/2017 12:41:15	admin	admin new=1 old=0	SCADA_ADAMSERVER::Maintenance_button_I PC2	
18/07/2017 12:43:29	admin	USERT:CLIENHIV:Automatic logout by timeout		
18/07/2017 12:44:08	admin	USERT:CLIENHIV:Invalid login name/password		admin
18/07/2017 12:44:18	admin	USERT:CLIENHIV:Manual login		
18/07/2017 12:45:17	admin	USERT:CLIENHIV:Automatic logout by timeout		
18/07/2017 12:46:46	admin	USERT:CLIENHIV:Manual login		
18/07/2017 12:47:51	admin	USERT:CLIENHIV:Automatic logout by timeout		
18/07/2017 12:55:13	admin	USERT:CLIENHIV:Manual login		
18/07/2017 12:56:48	admin	USERT:CLIENHIV:Automatic logout by timeout		

<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

<b>Date &amp; Time</b>	<b>User Name</b>	<b>Description</b>	<b>Activity</b>	<b>comment</b>
18/07/2017 12:59:12	admin	USERT:CLIENTHV:Manual login		
18/07/2017 12:59:15	admin	admin new=1 old=0	SCADA_ADAMSERVER::MASTER_RESET	
18/07/2017 12:59:19	admin	admin new=1 old=0	SCADA_ADAMSERVER::MASTER_RESET	
18/07/2017 12:59:32	admin	admin new=30 old=15	SCADA_ADAMSERVER::SIP_HV5000L-2_PRE SSURIZATION_HOLD_TIME	
18/07/2017 12:59:51	admin	admin new=120 old=30	SCADA_ADAMSERVER::SIP_HV5000L-2_STAB ILIZATION_TIME	
18/07/2017 13:01:07	admin	USERT:CLIENTHV:Automatic logout by timeout		



<b>Skid Description</b>	Manufacturing Skid For Solution Products	<b>Sterilization In Place (SIP)</b>	<b>Vessel Selected</b>	HV5000L-1
			<b>Progressive No</b>	00021
<b>Product Name</b>	Lyposuction		<b>Batch No</b>	lypo007

**Electronic Signatures**

**Operator**

**Name :**

**Date & Time :**

**Comments :**

**Reviewer**

**Name :**

**Date & Time :**

**Comments :**

**Approver**

**Name :**

**Date & Time :**

**Comments :**

<b>Print Date :</b>	18/07/2017
<b>Print Time :</b>	19:07:08
<b>Print By :</b>	Admin
<b>Print Count :</b>	3