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EO STERILIZATION Quality Control Report

Date : 23-May-2025

LOT : 1089

STERILIZATION DATE : 16-May-2025

EXPIRE DATE : 16-May-2029

QC REPORT :

PASS as the test result has been shown as pictures below.

BIOLOGICAL INDICATORS :

The EZTest indicator is placed in a suitable test pack which is representative of the load. The load is then processed as usual.

After sterilization the chemical indicator ring on the label changes from blue to brownish when exposed to Ethylene Oxide (EO gas). This distinguishes exposed from unexposed units (it does not indicate acceptable sterilization).

After the incubation period of 48 hours, the appearance of a yellow color indicates bacterial growth. No color change indicates adequate sterilization.

Result
PASS



Sample Fail



Yellow

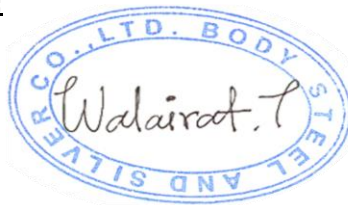
Sample New Indicator



Pink

Quality Assurance By:

Date: 23-May-2025



Lot 1089		We come use standard medical equip	
Ethylene oxide sterilize		Steril Time: 10h53min	
Steril Time: 10h53min		Usecount: 00188	
Chemical: EO Gas		Date: 2025-5-16	
Client: P. 0.00%		Number: 50000450051	
Client time: 15 min		Operator:	
T °C	P kPa	H %	time
Start: 23.9	-0.5	95.9	14:56
Water: 24.0	-0.5	74.7	14:57
Vacuum: 24.0	-5.1	74.1	14:57
PHet: 35.0	-2.2	74.7	15:17
PHet: 35.4	-1.3	74.1	15:27
Vacuum: 34.4	-60.0	74.3	15:32
Keep: 33.7	-57.8	74.4	15:40
Inta: 37.8	-4.9	74.9	15:43
Vacuum: 37.9	-60.0	74.9	15:48
Humid: 37.9	-60.0	74.9	15:48
Humid: 37.3	-53.3	74.7	16:18
Dist: 36.4	-57.7	74.4	16:26
Dist: 36.8	-49.6	74.8	16:27
Diffu: 38.6	-24.1	74.4	16:37
Heat: 50.1	13.1	74.6	17:11
Steri: 50.1	13.1	74.6	17:11
Steri: 50.8	-10.0	74.6	17:21
Steri: 50.5	-7.1	74.2	17:31
Steri: 50.3	-4.9	74.2	17:41
Steri: 50.5	-3.8	74.0	17:51
Steri: 50.2	-2.6	74.0	18:01
Steri: 50.3	-1.2	74.6	18:11
Steri: 50.1	-0.6	74.2	18:21
Steri: 50.2	-0.5	74.0	18:31
Steri: 50.3	-0.3	74.2	18:41
Steri: 50.1	-0.3	74.0	19:01
Steri: 50.4	-0.2	74.2	19:11
Steri: 50.3	-0.2	74.8	19:21
Steri: 50.4	-0.2	74.8	19:31
Steri: 50.1	-0.3	74.0	19:41
Steri: 50.1	-0.3	74.8	19:51
Steri: 50.3	-0.3	74.4	20:01
Steri: 50.1	-0.3	74.4	20:11
Steri: 50.1	-0.3	74.4	20:21
Steri: 50.1	-0.3	74.4	20:31
Steri: 50.4	-0.3	74.4	20:41
Steri: 50.1	-0.4	74.6	20:51
Steri: 50.3	-0.4	74.0	21:01
Steri: 50.3	-0.3	74.4	21:11
Steri: 50.3	-0.4	74.4	21:21
Steri: 50.4	-0.4	74.4	21:31
Steri: 50.1	-0.5	74.4	21:41
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Steri: 50.2	-0.6	74.2	22:21
Steri: 50.3	-0.6	74.0	22:31
Steri: 50.0	-0.6	74.2	22:41
Steri: 50.2	-0.6	74.8	22:51
Steri: 50.2	-0.6	74.4	23:01
Steri: 49.9	-0.6	74.2	23:11
Mean process:	74.7	74.4	23:36
1st: 50.6	-14.7	74.0	00:03
2nd: 50.6	-14.7	74.9	00:29
3rd: 50.6	-14.8	74.2	00:56
4th: 50.4	-14.8	74.5	01:23
5th: 50.4	-14.9	74.7	01:49
Inta: 50.4	-8.2	74.2	01:50
End: 50.4	-8.2	74.2	01:50
Sterilization Completed			
Steril Time: 10h53min			
Usecount: 00188			
Date: 2025-5-16			
Number: 50000450051			
Operator:			

Protocol: