Stiletto Piercing Supply
989 Old Henderson Rd, Unit C Columbus OH 43220
614-674-6652
Info@stilettosupply.com | https://stilettopiercing.net/

Report Test

This certificate is to confirm that EO gas sterilization was completed on piercing jewelry of the noted Lot Number and on the noted date.

LOT No : 107S
Date: 13 November 2026
Products Sterilized : Piercing Jewelry

Determination of Sterilization Operation Specification

Item Detail	Specification	Setting	Result
Chamber Setting Temperature	40.0-55.5 ℃	45.0 ℃	
Vacuum pressure	40-60 kPa	60 kPa	
Vacuum Time	50-60 min	60 min	
Humidification			
Humidity	50.0-90.0%	20.2 %	
Sterilization			
Sterilization Temperature	40.0-55.5 ℃	43.5 ℃	
Gas Injection			
Final pressure	0-10 kPa	4 kPa	
Final temperature of vaporizer	40.0-55.5 ℃	44.8 ℃	
Exposure			
Temperature at start point of Exposure time period	40.0-55.5 ℃	43.3 ℃	
Temperature at finish point of Exposure time period	40.0-55.5 ℃	46.0 ℃	
Exposure Time	120-240 min	180 min	
Exhaust			
Exhaust Time	60-80 min	75 min	
First Vacuum pressure	0-2 kPa	1.5 kPa	
Second Vacuum pressure	0-2 kPa	1.5 kPa	
Third Vacuum pressure	0-2 kPa	1.5 kPa	
Fourth Vacuum pressure	0-2 kPa	1.5 kPa	
Fifth Vacuum pressure	0-2 kPa	1.5 kPa	
Storage			
Storage Time	≥ 48 hour	≥ 48 hour	
Chemical Test			
EO sterilization temperature 40-55℃, Time Sterilization by EO 3hours	Blue	Red	Pass
Biological Test			
EZ Test Biological Indicator	Green	Green	Pass

Jutha Liam.
(.....)
Mr.Jutha Liammukda
Research and Development Engineer
Stiletto Piercing