

# Unveiling the Importance of Eliminating Biofilm



## INTRODUCTION

### Biofilm: The Invisible Menace

Biofilm is a stubborn and often unnoticed layer of microorganisms that can cling to surfaces, lurking in places we least expect. VIRO 100 have been exploring why eradicating biofilm is not just a choice, but a necessity for health, safety, and cleanliness.

## THE HIDDEN DANGERS

**Microbial Havens:** Biofilms provide a safe haven for harmful bacteria, viruses, and fungi to thrive. These microorganisms can pose serious health risks to humans, animals, and even plants.

**Infection Hotspots:** Biofilm on medical equipment or implants can lead to infections that are hard to treat. Prevention is key to ensuring patient safety and successful medical procedures.

## THE POWER OF PREVENTION

**Hygiene & Aesthetics:** Biofilm buildup compromises hygiene and detracts from the aesthetic appeal of surfaces. Regular cleaning helps maintain a clean and attractive environment.

**Equipment Longevity:** Biofilm corrodes surfaces, reducing the lifespan of equipment. Keeping surfaces clean and free of biofilm extends the life of machinery.

## BIOFILM'S IMPACT

**Water Quality:** In water systems, biofilm can degrade water quality and cause clogs. Cleaning prevents buildup, ensuring safe and clean water delivery.

**Efficiency Enhancement:** Biofilm on equipment hampers their efficiency by obstructing heat exchange and fluid flow. Regular cleaning maintains optimal equipment performance.

## REGULATIONS & COMPLIANCE

**Industry Standards:** Many industries have regulations that mandate regular biofilm cleaning to prevent issues and ensure safety. Compliance is crucial for avoiding legal repercussions.

**Healthcare:** Medical facilities are held to stringent standards. Eradicating biofilm is essential to maintain sterile environments and safeguard patient well-being.

## TAKING ACTION

**Chemical Solutions:** Viro 100 is effective in breaking down biofilm matrix and eliminating microorganisms.

**Physical Agitation:** With Viro 100 special cleaning formula and exclusive technology you do not have to clean as hard, you only have to clean smart.

## THE ULTIMATE GOAL

The ultimate goal of biofilm eradication is to create a healthier, safer, and more efficient environment. By diligently cleaning surfaces and equipment with Viro 100, we can:

- Prevent infections and illnesses
- Prolong equipment life
- Ensure compliance with regulations
- Improve aesthetics and hygiene
- Enhance water quality

Join the fight  
against biofilm!

Embrace the importance of biofilm elimination and take proactive steps to create a cleaner and safer world with Viro 100 for Healthcare and V100 for all your Janitorial needs. We have a full range of wipes and liquids to help you start the journey. By eradicating biofilm, we contribute to healthier lives and a more sustainable future.

For more information or professional assistance, contact: [INFO@VIRO100.COM](mailto:INFO@VIRO100.COM)



# VIRO100™

CLEANING REDEFINED

## Eliminates 100% Biofilm

BIO PROFESSIONAL RANGE



Made In Britain



Disinfects in 30 seconds



Kills 100% of Germs



## Disinfecting Wipes, Mist Spray & Concentrate

Disinfects General Bacteria in 30 Seconds

	Germ Kill	Area	Log Reduction
BS EN 1276	99.999%	Bactericidal General	5 log reduction
BS EN 13624	99.99%	Fungicidal Yeastocidal Medical	4 log reduction
BS EN 13697	99.99%	Bactericidal General	4 log reduction
BS EN 13727	99.999%	Bactericidal Medical	5 log reduction
BS EN 14476	99.99%	Virucidal Medical	4 log reduction
BS EN 1500	99.9%	Hygienic Hand Rub min. 18 participants	3 log reduction
BS EN 1650	99.99%	Fungicidal Yeastocidal General	4 log reduction
BS EN 16615	99.999%	Wipes Medical	5 log reduction
ISO 15883	99.999998%	Medical Biofilm Removal	7 log reduction
ISO 15883	100%	Endoscope Bio film pre clean	8 log reduction

**V100™**  
CLEANING REDEFINED

# deep clean & disinfect wipes, spray & concentrate

Eliminates 100% Biofilm  
Disinfects General Bacteria in 30 Seconds



Alcohol Free



Made In Britain



Disinfects in 30 seconds



Kills 100% of Germs



Removes grime with less effort



Safe for Hands and Surfaces

	Germ Kill	Area	Log Reduction
BS EN 1276	99.999%	Bactericidal General	5 log reduction
BS EN 13624	99.99%	Fungicidal Yeastical Medical	4 log reduction
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