AIRsteril®
SCIENTIFICALLY PROVEN PRODUCTS



WASHROOM ODOURS REMAIN, WHATEVER THE SEASON.

Standard fragrance systems mask the problem.
AIRsteril removes it.

Once temperatures drop, it's easy to assume washroom odour complaints will ease; in practice, they rarely do. Usage stays high, windows stay closed, heating warms the air without refreshing it, and moisture builds up on colder surfaces.

WHY COMPLAINTS CONTINUE

01 USAGE

Washroom use is driven by how many people are in a building, not by the weather outside. Many indoor spaces become busier as colder, wetter weather moves more activity indoors.

02 VENTILATION

Where washrooms benefited from an open window through the warmer months, that source of fresh air disappears, reducing natural ventilation.

03 HEATING

Once heating comes on, an enclosed washroom is warmed rather than genuinely refreshed. That can make odours linger longer.

04 CONDENSATION

Cooler weather can bring condensation when warm and moist air meets colder surfaces. That makes mould growth more of a concern, as well as keeping conditions favourable for odour-causing bacteria.

EVERY FLUSH ADDS TO THE AIR

Each toilet or urinal flush releases a plume of fine droplets that can carry odorous and microbiological material around the room. The smallest particles can remain airborne for extended periods, with studies detecting airborne bioaerosols up to 90 minutes after flushing.

INDEPENDENT EVIDENCE

99.99%

reduction in airborne viral load achieved within 10 minutes.

Large room testing, whole environment, HygCen Germany / Fraunhofer Institute.

77%+

reduction in airborne microorganisms in a working airport washroom.

Real-world installation, ALS Global Laboratories.

81%

reduction in airborne contamination across NHS ambulances in active service.

Live environment, ALS Global / NHS vehicles.

Help your customers prevent odour complaints before they start.

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WHY STANDARD METHODS FALL SHORT

CLEANING

Cleaning removes surface contamination, but not airborne microorganisms. Even freshly cleaned surfaces are quickly contaminated again as microorganisms settle from the air.

FRAGRANCE

Fragrances simply mask unpleasant odours rather than eliminating their source. The underlying problem remains, returning with the next visitor.

VENTILATION

Ventilation is often limited or simply moves odours and contamination from one area to another.

THE AIRsteril SOLUTION

AIRsteril removes odours at the source while continuously reducing airborne bacteria and viruses, elevating hygiene levels and maintaining a consistently fresh environment.

Fresh air shouldn't depend on the weather. AIRsteril continuously improves hygiene levels whilst eliminating unwanted odours, all year round.

Odour elimination guaranteed, backed by AIRsteril's terms and conditions.

KEY ADVANTAGES

- ✓ **REMOVES ODOURS AT THE SOURCE**
  Continuously breaking down odour-causing compounds and VOCs, rather than simply masking them.
- ✓ **CONTINUOUSLY REDUCES AIRBORNE BACTERIA AND VIRUSES**
  Proven in independent laboratory and real-world testing across multiple environments.
- ✓ **ELEVATES HYGIENE STANDARDS BETWEEN CLEANS**
  Reduces airborne contamination continuously, helping prevent it settling from the air onto surfaces.
- ✓ **NO MASKING FRAGRANCES**
  Genuine air hygiene, not a temporary fix that returns with the next visitor.
- ✓ **MINIMAL MAINTENANCE, 24/7 OPERATION**
  Annual lamp change only, with no filters, no sprays and no consumable chemicals.

ENVIRONMENTS COVERED

Washrooms • Sluice rooms • Changing areas • Accessible washrooms

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