

Working to reduce
airborne and surface
born micro organisms
including MRSA

Scent Technologies

Scent Technologies Limited specializes in olfactory technology. Producing state of the art fragrance generating equipment. We work with leading olfactory research experts from the Universities of Oxford and Cardiff, as well as olfactory design specialists from Central Saint Martins, London. This helps us maintain our world leading status.

Clean, Fresh air

Within healthcare there are problems associated with malodours from a wide range of conditions, including fungating wounds, bowel conditions and incontinence problems. Eradication of the malodour will provide dignity for the patient, enable them to be less intimidated by their environment, and allow them to benefit from better support from visitors and a more positive outlook of their condition.

The ST Pro has been identified as a cost effective solution for the removal of malodours and creates a fragranced environment for staff, patients and hospital visitors alike within the medical market.



The ST Pro

St Pro uses Venturi airflow technology to produce sub micron particles as a Dry Air Dispersal (DAD). Which permeates the fabric of the building, its surrounding and its contents. Staying active for months even after the machine has been switched off. The St Pro has won awards for Environmental Impact, Research and Development and Innovation of the year.

Clinical Research

The number of antibiotic resistant bacteria continues to grow, despite the best efforts of our healthcare professionals.

Methicillin-resistant *Staphylococcus aureus* (MRSA) makes the headlines most often, but there are others that are equally problematic.

Working in collaboration with Prof. Valerie Edwards-Jones and Dr Anna Doran at Manchester Metropolitan University (MMU), Scent Technologies Limited has developed a natural product that significantly reduces airborne bacteria, including MRSA.

After carrying out successful laboratory based, and live office, trials, agreement was reached with the Burns Unit at Wythenshawe Hospital to undertake a strictly controlled, independent trial, within the



healthcare environment.

Following consent from the hospital, and from individual patients throughout the trial period, a seven month trial was undertaken to ascertain the effectiveness of this natural anti-microbial product. The results were exceptional...

Consistent reductions of bacteria, with a definitive effect on MRSA & C-DIFF.

Research and development continues across extensive medical fields. Applications for the bandage/dressing sector have been identified as a focus for our current research programme.



“Clinically proven to reduce MRSA and associated airborne bacteria by over 90%, 24 hours a day, 7 days a week”

Mr. Ken Dunne
Consultant, Wythenshawe Hospital
Manchester.

Impressive Results

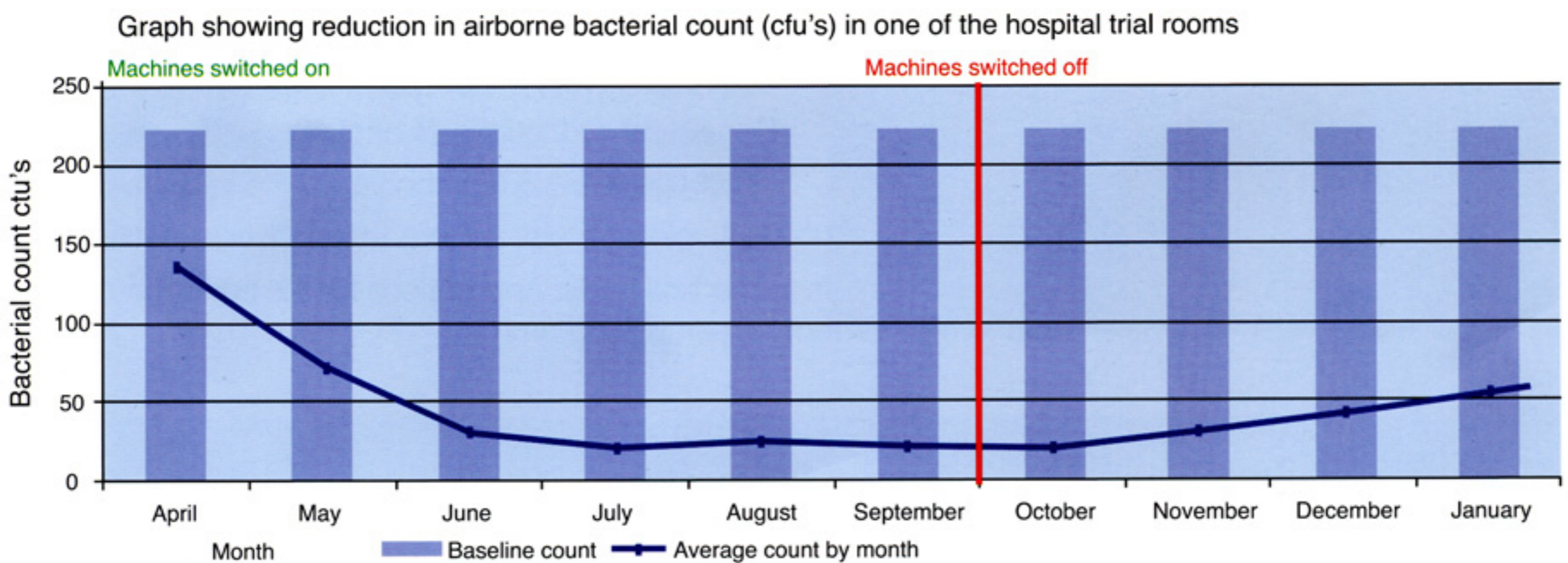
Estimated 120,000 HCAI's
2007/08 including¹ 5000
attributed to MRSA & 50,000
attributed to C-DIFF.

Clinical evidence derived from case reports and outbreak investigations suggested an association between poor environmental hygiene and the transmission of micro-organisms causing healthcare associated infections in hospital. 10/11²

1 - Surveillance of HCAI Report 2008
2- EPIC II, Journal of Hospital Infection

Results after 2-4 weeks test period

Care homes	Reduction in MRSA	CDIFF Reduction
Care Home 1	30%	100%
Care Home 2	87%	----
Care Home 3	86%	100%
Care Home 4	62%	100%
Care Home 5	94%	----
Care Home 6	62%	----
Care Home 7	60%	----
Care Home 8	80%	----
Care Home 9	91%	----
Care Home 10	100%	----
School 1	56%	----
School 1	71%	100%
School 1	96%	100%



Scent
TECHNOLOGIES LTD
Neutralise and Sanitize Naturally