

# Radal news



**Radal Technology – Home of the world's best selling tobacco and drug detection system**

## Radal News - Issue 2

We are delighted to deliver issue 2 of Radal News straight to your inbox.

Thank you for all your e-mails, enquiries and orders following our first issue. We are glad you enjoyed it. This issue brings you exciting new product news together with what we have been up to in the U.K and in the U.S.

In addition to our Cig-Arrête, SpeechPOD and RadaGlass ranges we are delighted to launch RadaAir ActiveTEK – a revolutionary new form of air/surface sanitization. Peer-reviewed research from Kansas State University has scientifically substantiated that bacteria and viruses can be reduced by 99.99% in a few hours.

CONTENTS	
▣	Radal launches RadaAir ActiveTEK
▣	Radal continues its work with the NHS
▣	Pittsburgh Pirates protect their stadium with Cig-Arrête
▣	New Product Line for U.S. Customers
▣	Cig-Arrête Tobacco Control Systems
▣	RadaGlass
▣	SpeechPOD Voice Warning Systems

## Radal launches RadaAir ActiveTEK

**The most advanced form of air purification in existence today.**

The RadaAir ActiveTEK range consists of both portable and fixed products suitable for any application from small washrooms to major HVAC systems in the largest of facilities. RadaAir ActiveTEK products remove odours, bacteria and viruses such as MRSA, Avian Flu and E-coli from both the air and surfaces.



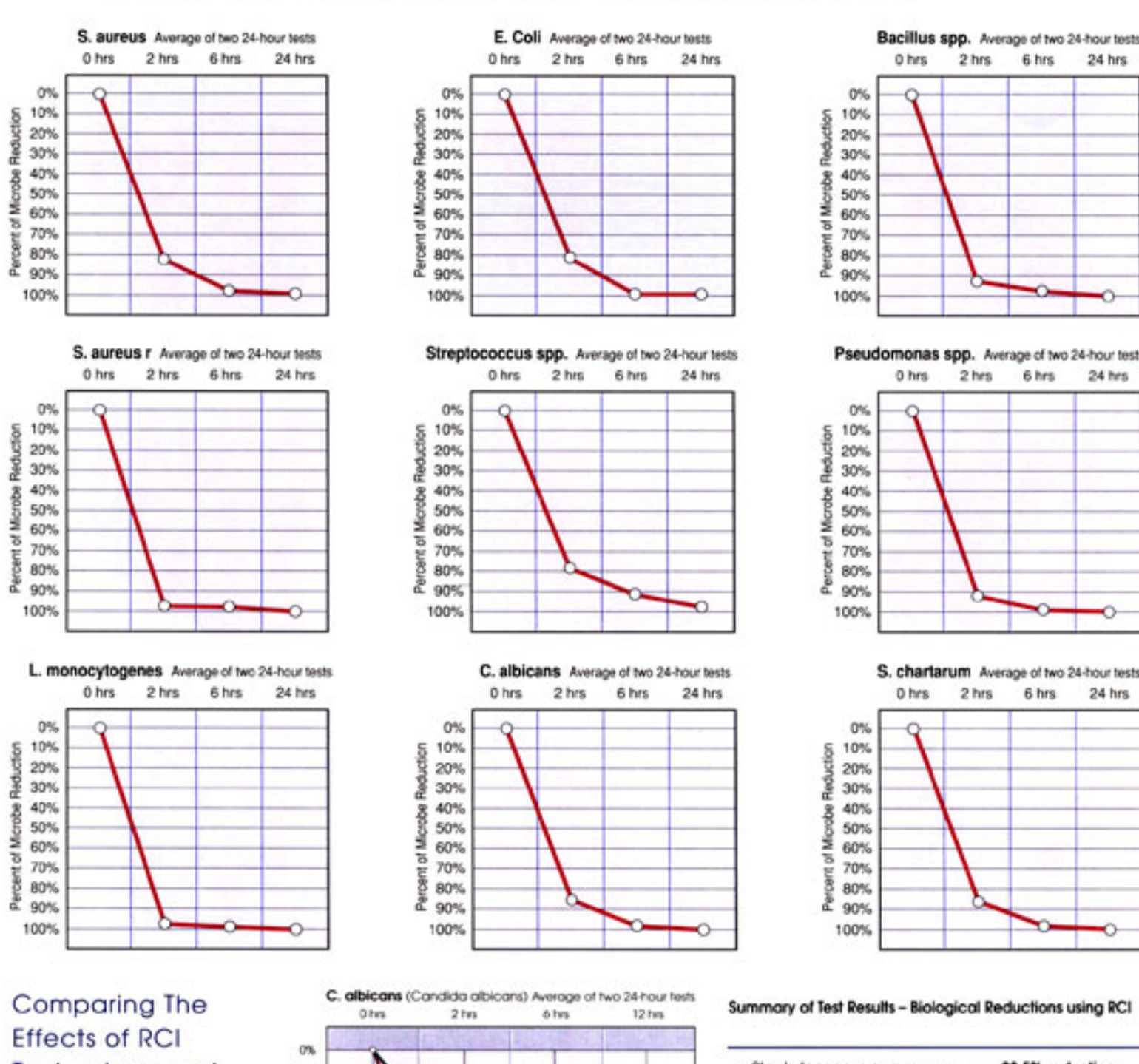
These revolutionary products differ from other air purification products as they are based on strong scientific principals. They incorporate two unique and patented technologies: RCI (Radiant Catalytic Ionization) and PCO (Photo Catalytic Oxidation).



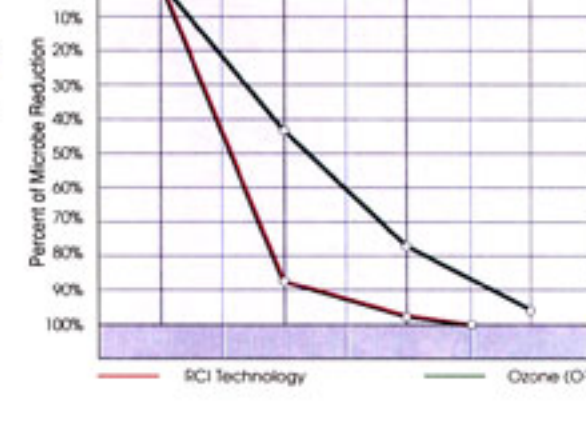
Based on NASA research developed for the International Space Station to reduce exposure to harmful contaminants, RCI Technology recreates the same natural processes that reduce pollution outside, indoors. Safe, natural purifiers actively seek out pollution in an environment, reducing indoor air pollution and exposure to illness-causing germs on surfaces.

RCI Technology was independently tested by Kansas State University. Their tests found that RCI Technology has a 99.9% reduction rate on the presence of pathogens such as mould, bacteria, viruses and VOC's on surfaces. In addition, avian influenza inactivation is 97% after 2 hours and 99.99% after 10 hours. Please see the graphs below for the full set of results:

### Effects of RCI™ Technology on reducing common bacteria and fungi on surfaces in 24-hour testing.



Comparing The Effects of RCI Technology and Ozone Technology on reducing common bacteria and fungi on surfaces\* in 24-hour testing.



Summary of Test Results – Biological Reductions using RCI

- Staphylococcus aureus : ..... 98.5% reduction
- MRSA - Staphylococcus aureus (Methicillin Resistant): ..... 99.8% reduction
- Escherichia coli : ..... 98.1% reduction
- Bacillus spp. : ..... 99.38% reduction
- Streptococcus spp. : ..... 96.4% reduction
- Pseudomonas aeruginosa : ..... 99.0% reduction
- Listeria monocytogenes : ..... 99.75% reduction
- Candida albicans : ..... 99.92% reduction
- Stachybotrys chartarum : ..... 99.93% reduction

RadaAir ActiveTEK is unique as active technologies bring the solution to the problem unlike other air purification products which require odours and bacteria to come through the unit passively.

For more information please visit: <http://www.radaltechnology.com/air-purification/c-1-124/>

## NHS Radal continues its work with the NHS



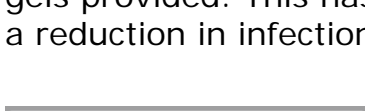
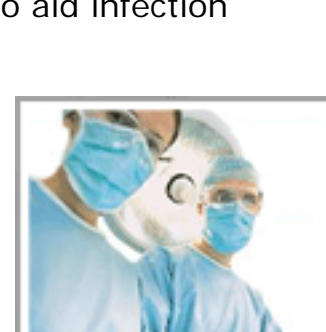
We were delighted to be invited to present at the Infection Prevention Society's Meeting at St Mary's NHS Trust Paddington, London.

Radal has worked with many hospitals and trusts to help combat HAI's by improving infection control.

The society expressed interest in three of our products which are all used to aid infection control: SpeechPOD, RadaGlass and RadaAir ActiveTEK.

SpeechPOD is used at the entrances and exits to many wards to remind visitors and staff to use the alcohol gels provided.

This programmable voice messaging unit detects the presence of people and sounds a voice message asking them to use the alcohol gels provided. This has resulted in excellent hand hygiene practice and a reduction in infections.



RadaGlass' unrivalled ability to suppress microbial growth has made it a must for infection control within hospitals and other organisations. This product can be applied to any surface and provides an anti-bacterial coating for up to 3 years!

With the introduction of RadaAir ActiveTEK, we now offer a comprehensive range of products to aid infection control and are proud of our continued work with the NHS.

## U.S News

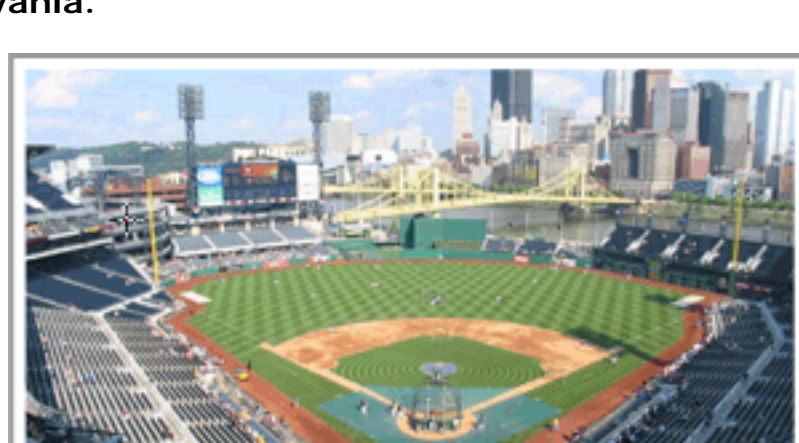
### Pittsburgh Pirates protect their stadium with Cig-Arrête

The U.S team have secured a large order for weatherproof detectors for the massive PNC Park Stadium in Pittsburgh Pennsylvania.

PNC Park is the home of Major league baseball's Pittsburgh Pirates Baseball Club.

The weatherproof devices are specifically designed to detect illicit smoking in outdoor areas.

Should fans attempt to light up, a voice message sounds reminding them not to smoke anywhere on the property of the park.



### New Product Line for U.S Customers

Radal Technology USA have launched RadaChem™ - a line of cleaning chemicals to further enhance the Radal Product Range.

This simple line of cleaning products include a:

- General Purpose Citrus Cleaner
- Heavy Duty Degreaser
- Heavy Duty Restroom Cleaner

Contact the U.S Team for prices and immediate shipping of this high performance line.

## Cig-Arrête Tobacco Control Systems



For the past ten years, Radal Technology has helped over 10,000 schools, hospitals and businesses become smoke free with our unique Cig-Arrête Tobacco Control Systems. Sold in over 25 countries, Cig-Arrête prevents illicit smoking in toilets, washrooms and external entrances.

For more information please visit: <http://www.radaltechnology.com/Anti-Smoking-Kits/c-1-106/>

## RadaGlass™



A totally green product that cuts cleaning time by 40% and creates an anti-bacterial coating for up to 3 years. This liquid-glass – pure nano technology product is anti-microbial. It prohibits growth on surfaces such as ceramic tile, glass & mirrors, stainless steel, concrete and stone floors and fabrics for up to three years.

For more information please visit: <http://www.radaltechnology.com/Radaglass/c-1-126/>

## SpeechPOD Warning Systems

SpeechPOD Voice Warning Systems have become an integral part of good hand hygiene practice. Whether in hospitals, schools, restaurants or offices, SpeechPOD provides a simple message of your choice to wash hands or use alcohol gels, increasing hygiene standards throughout the facility. Of course it's not always about hand hygiene; it could just as easily be risk management – slippery floors, eye protection etc.



For more information please visit: <http://www.radaltechnology.com/SpeechPOD/c-1-105/>

We hope you enjoyed this edition of Radal News. Please e-mail us with any comments or questions: [info@radaltechnology.com](mailto:info@radaltechnology.com)

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