



Great Ormond Street Hospital Charity

Great Ormond Street Hospital for Children



NHS Trust

**Great Ormond Street Children's Hospital achieves 100% smoke free status thanks to Cig-Arrête.**



The Public Health White Paper *Choosing Health* advocated a smoke free NHS by the end of 2006. This not only meant smoke free buildings but smoke free sites too.

A survey by the Health Development Agency found that 70% of the hospitals questioned thought that the NHS should be totally smoke free but only 11% thought this was a realistic prospect.

It also found that 99% of NHS hospitals had no smoking policies, yet only 10% were in fact smoke free.

Great Ormond Street Hospital was struggling to achieve 100% smoke free status and came to Radal Technology for a solution. They identified the following problem areas and issues:

- Outside areas – in particular entrances and exits which may be exposed/semi exposed.
- Hidden areas such as toilets, stairwells, small rooms which are hard to monitor.
- No Smoking signage has little effect and is often ignored.
- Staff who have to enforce the no smoking policy feel they are being confrontational towards patients and visitors and often face verbal and even physical abuse.

Patients and visitors are a transitory population and unfortunately make the task of enforcing a smoke free environment very difficult. In addition, hospitals have to ensure staff adhere to no smoking policies.

The Solution:

Radal Technology installed its award winning, global market leading tobacco detection and control system, Cig-Arrête in areas the hospital had identified as being difficult to monitor. This bespoke, low cost system not only detects illicit smoking within seconds but sounds a voice message, warning the smoker that they are in a smoke free area and to extinguish their cigarette.

Individual units detect either tobacco smoke or the flame from a match or lighter and are used by the hospital internally and in external areas such as entrance and exits and other areas where smoking was occurring.

**TOBACCO CONTROL**

**Cig-Arrête**

**Smoke Free Washrooms**



Radal Technology USA LLC  
1000 Laurel Avenue  
Suite A  
Hamilton, Ohio 45015  
USA  
Phone: 513-737-7900  
Toll Free: 1-888-795-9577  
Fax: 513-737-7444  
Email: [infousa@radaltechnology.com](mailto:infousa@radaltechnology.com)



Radal Technology Limited  
Unit 1 Webber Court  
Billington Road  
Burnley  
Lancashire BB11 5UB  
United Kingdom  
Phone: +44 (0)1282 463 770  
Fax: +44 (0)1282 463 771  
Email: [info@radaltechnology.com](mailto:info@radaltechnology.com)



Great Ormond Street Hospital Charity

Great Ormond Street Hospital for Children



NHS Trust

**Great Ormond Street Children's Hospital achieves 100% smoke free status thanks to Cig-Arrête.**

Maria Collins who is leading the smoke free NHS Strategy for Great Ormond Street praised Cig-Arrête and the role it has played in enabling the hospital to achieve smoke free status:

“ Great Ormond Street has installed Cig-Arrête smoke detectors as part of the implementation of its smoke free NHS strategy. The voice activated detector is a very helpful tool to remind visitors to our hospital, that they are in a smoke free zone and therefore required to extinguish their cigarettes. We have customised the devices and now children's voices are heard when the detectors are activated, which we are observing is an effective method of reminding the cigarette smoker of the harm to their health and that of our patients, whilst on our hospital site.”

Weatherproof versions were used in the hospital grounds to ensure that the entire site was smoke free.

Radal Technology has enabled thousands of schools, hospitals and workplaces all over the world to become smoke free. The messaging capability of the products provides an audible reinforcement of an organisation's commitment to being smoke free. Under new smoke free legislation and smoking bans in England, Wales, Ireland and Scotland, fines of £2,500 are the penalty for organisation's that fail to prevent smoking on their premises. Cig-Arrête can help organisation's avoid prosecution and subsequent fines by proving they have taken “ all reasonable steps” to prevent smoking on their premises.



**Smoke Free Washrooms Cig-Arrête® TOBACCO CONTROL**



Radal Technology USA LLC  
1000 Laurel Avenue  
Suite A  
Hamilton, Ohio 45015  
USA  
Phone: 513-737-7900  
Toll Free: 1-888-795-9577  
Fax: 513-737-7444  
Email: [infousa@radaltechnology.com](mailto:infousa@radaltechnology.com)



Radal Technology Limited  
Unit 1 Webber Court  
Billington Road  
Burnley  
Lancashire BB11 5UB  
United Kingdom  
Phone: +44 (0)1282 463 770  
Fax: +44 (0)1282 463 771  
Email: [info@radaltechnology.com](mailto:info@radaltechnology.com)

