



RVTGROUP[™]
Protecting long-term health on site

Your Centre of Excellence for Healthcare

During refurbishment works in healthcare environments, the protection and wellbeing of patients is absolutely critical. Patients with a low resistance to infection can be vulnerable to Aspergillus spores, therefore the efficiency and effectiveness of dust containment and extraction is vital. A peaceful and quiet environment is essential for all patients, and noise control is a crucial element of this.

RVT Group provides proven, specialist solutions that ensure the treatment and recovery of patients and safety of healthcare professionals is not put at risk by ongoing works to improve healthcare provision.



Giving you **what you need,** removing **what you don't**

We're committed to delivering 'Excellence in Environmental Control' for the Healthcare Sector. With 25 years experience in controlling hazards in the most sensitive of environments during building and refurbishment works, you can be confident that RVT Group will ensure peace of mind that any works are carried out with the minimum of disruption and hazards are safely controlled at all times'



Make the **right decision**

- ✔ Solving problems with innovative, tailored and cost-effective solutions.
- ✔ Working closely with you and your contractors and sharing our knowledge and expertise to ensure the best outcome.
- ✔ Using cost effective and innovative methods of control methodology to ensure protection and compliance compliance and cost without compromising on safety.



Total **peace of mind**

- ✔ Ensuring projects are delivered safely, efficiently, on time and to budget.
- ✔ Providing solutions that are guaranteed to work and demonstrate value for money.
- ✔ Ensure that there is no negative impact on your patients and families involved and minimal disruption to the day to day running of high pressure healthcare facilities.



Safe in the knowledge

- ✔ Ensuring workforces and those around them are protected at all times.
- ✔ Complying with the strictest HSE legislation, ISO regulations and company policy.



World-class solutions for **world-class success**

We're focused on delivering our promises and firmly believe that a team with a real can-do attitude can achieve anything. It's this attitude that lies at the heart of everything we do.

With a track record of success on some of the world's most prestigious projects we ensure customers keep working efficiently and effectively and get the job done safely in every sector from Construction, Rail, Retail and Marine to Water Schemes, Civils & Utilities, Healthcare and Industry.

Contact us to find out how RVT Group can help you overcome your next challenge in the Healthcare Sector on **+44 (0) 844 324 0601**



Localised remedial works and maintenance operations **Dust control**

Small maintenance jobs often create dust that may endanger patients. Using DUSTEX™ QUICKPROP and self-contained RAPTOR™ dust control units means maintenance tasks can be carried out in 'live' ward areas quickly and simply without the risk of any dust migration



Works near hospital comms room **Ventilation control**

While refurbishments are carried out near a main hospital server room, it is essential to ensure computer systems aren't contaminated with dust. By creating a filtered positive pressure air supply, RVT Group can ensure critical IT services are maintained throughout the project.



Replacement of floor tiles in a hospital atrium area **Noise control**

Controlling noise while breaking out concrete with jack hammers poses a major challenge. SOUNDEX™ acoustic enclosures completely contain the noise, meaning hospital staff and patients remain undisturbed.



Hospital ward refurbishment **Dust control**

It is critical that dust doesn't escape into surrounding 'live' treatment areas during hospital ward refurbishment of a hospital ward. RVT Group calculate the airchanges required to maintain a suitable negative pressure system to mitigate any risk of dust migration using powerful mobile VENTEX™ units supplemented with external HEPA filtration units.

Working in a live and fully functioning Maternity Unit, refurbishing operating theatres which includes demolishing and repositioning walls, is as sensitive an area that you can work in, with new mums and more importantly new babies to protect from dust and possible infection only the best will do. Your company's help choosing the correct equipment for the job and the efficiency of the equipment was excellent and I have no hesitation in giving your company and equipment a reference to that effect. We were working in operating theatres that have no windows or venting to external air. The plant you recommended and we used were 2 No. Predator Lightweight Extraction Filtration Units which kept the air completely clean for us to work in and prevented any dust permeating out of the rooms into the rest of the unit. Once again many thanks.

Site Manager, Interserve Construction



Many thanks for all your advice and solutions at St Thomas' Hospital. Due to the tight site area and no external windows we were very limited with the plant that could be used.

The only option was to use a ducted system through the roof slab to the external plant room.

RVT Group was always helpful in this unique requirement to produce a negative air pressure within an occupied building with no external windows.

Site Manager from Kier Wallis

As part of Health Building Note 00-09 (2013), Infection Control in the Built Environment, risk category class 3 and 4 requires the use of HEPA (high efficiency particulate air) equipped air filtration units if there is a risk of air entering the building. Interserve are the Trust's Principal Supply Chain Partner (PSCP), Interserve have used rent-a-vent on site for a number of years to ensure their compliance with Infection Control in the Built Environment

Lead Nurse, Service, Strategy and Infrastructure
South Tees Hospitals NHS Foundation Trust
(Interserve)



DUSTEX®



Dust & Fume control solutions

- ✔ Dust and fume control during refurbishments, extensions and general maintenance operations.

SOUNDEX®



Noise control solutions

- ✔ Minimising the impact of noise from internal or external works has on patients.

VENTEX®



Positive & Negative Pressure control solutions

- ✔ Positive Pressure ventilation units to maintain clean room environments. Negative pressure systems help prevent hazard migration from work site into sensitive areas.



Download sector-specific case studies at
www.rvtgroup.co.uk/latest/casestudies/healthcare/index

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