

# Case Study: Reassuring Patients by Eliminating a Hidden Source of Odour

**Client:** Private Dental Surgery, Cheshire

**Subject:** Clinical practice staff and patients reporting a persistent odour

**Service:** Cirro-Pure Mould Detection, Analysis & Eradication System

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## Background

This private dental surgery had maintained a spotless environment through rigorous daily cleaning protocols and strict hygiene standards. Yet, despite the high level of cleanliness, staff and patients increasingly commented on a persistent, musty smell—particularly in one of the treatment rooms and the main corridor.

The practice manager initially suspected the HVAC system or residual moisture in utility cupboards, but routine maintenance found nothing visibly wrong. With patient confidence and comfort in mind, the clinic contacted Cirro-Pure for a professional indoor air assessment.

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## Assessment – Cirro-Pure Mould Detection

Cirro-Pure's certified surveyor conducted a comprehensive inspection using our advanced **Cirro-Pure Mould Detection** system:

- Air sampling to detect microbial volatile organic compounds (mVOCs)
- Surface and environmental testing for airborne mould spore activity

### **Findings:**

Subtle but consistent microbial markers were detected in areas adjacent to pipework and beneath cabinetry in a treatment bay. While no visible mould was found, the presence of spores and elevated mVOCs confirmed that mould activity was active—albeit concealed from view.

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## Treatment – Clinical-Grade Eradication with No Downtime

A bespoke treatment plan was developed using **Cirro-Pure Mould Analysis**. The clinic opted for a full-space application of the **Cirro-Pure Mould Eradication System**, delivered via our patented **Clouding™** method.

- The system was deployed out of hours, ensuring **zero disruption to clinical operations**.
- A **Cirro-Pure Air Extraction System** was also discreetly installed in a storage area to support long-term air hygiene.
- A **before-and-after certification report** was provided to the management team for patient assurance and compliance documentation.

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## Practice Testimony

*“We were confident in our hygiene protocols, but the lingering smell was undermining the trust and experience we aim to deliver. Cirro-Pure found the problem and resolved it quickly and discreetly. Patients and staff noticed the difference immediately.”*

— **Practice Manager**

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## Outcome

The intervention resolved the odour issue entirely, restoring the clinical space to the high environmental standard expected by patients and regulatory bodies alike. More importantly, the practice was able to continue operating without disruption while enhancing patient confidence in the quality of their care environment.