

COMPANY BRIEF

SNAPEHILL DENTAL STUDIO

Based in Dronfield near Sheffield, Snapehill Dental Studio has a reputation for providing excellent dental care, putting their clients needs first and delivering a quality service.

The Dunning Dental Care clinic in Dronfield is equipped with state of the art clinic equipment to make clients visits as effective and comfortable as possible. In addition to this, Snapehill invest to ensure their equipment go above and beyond the industry guidelines.

Snapehill feel passionate about building good relationships with their patients and strive to ensure that they feel genuinely valued and welcomed in the practice. The vast majority of new patients come to Snapehill through personal recommendations from existing patients so it is clear that the service quality is of the highest level.



BACKGROUND

In January 2021, the Practice Manager of Snapehill Dental Studio contacted Safewell by telephone with a request to source a suitable medical breathing air purification system. The existing compressor was performing well onsite but for certain treatments, the

dental studio required additional risk reduction to mitigate potential mercury vapours in the ambient air. The specific link provides further detail on the guidance around safe amalgam removal:
<https://iaomt.org/resources/safe-removal-amalgam-fillings/>

CLIENT CHALLENGE

The client required additional equipment to enable the provision of medical quality breathing air for certain procedures but their difficulty was finding a company who could fully understand their needs and help them from start to finish (Perform a site survey, report findings and specify the correct medical dryer and then subsequently carry out the installation work).

SOLUTION AND CLIENT IMPACT

In February 2021, a Safewell technician visited the site with the appropriate approved RAMS, documented the current site set up and checked the availability of connections and flow requirements at point of use. After this visit, a full report was created to advise Snapehill on the recommendations for installing the medical grade purifier. Then, the correctly sized purifier was manufactured and installed in the clients site with the additional fitting requirements. A medical air quality test report in accordance with BS EN 12021:2014 was carried out and the new set up passed well on all parameters. The client now has medical grade breathing air to reduce risk during specific treatments such as amalgam removal.

TESTIMONIAL

Maxine Dye (Snapehill's General Manager) said from the outset that "Safewell provided a quality service. They were keen to visit the site to see our current system set up and provided an honest and professional report with detailed figures and explanations on their findings.

"We are very impressed with our newly installed Medipac Breathing Air Purification Unit and the expertise and support Safewell provided. We are happy to say our compressed air quality results are now showing a marked improvement".

SERVICE SHOWCASE

Quarterly Compressed Air Testing

- Respiratory BS EN 12021:2014, Process (ISO 8573-1:2010) & Medical Quality (HRM 02-01 Table 29) Experts
- Experience in multiple sectors
- Technician's available to travel to your site



PRODUCT SHOWCASE

Medipac 2000 Superplus

MAIN FEATURES & BENEFITS

- Breathing air unit with adsorption dryer, CO-, CO₂- and SO₂ removal as well as prefilter, afterfilter and automatic condensate drain
- Indications for filter elements and desiccant/purifier cartridges replacement
- Version Superplus with capacity control
- Version Suplerplus with Economizer Function, online calculation of optimum exchange point of filter elements by continuous evaluation of energy cost versus cost of replacement filter element
- Malfunction unit - all moving parts and all electronic components integrated in a function block, therefore easy and efficient maintenance



PRODUCT SHOWCASE

Safewell Air Purity Analyser – MK3 (MEDICAL / DENTAL)

The Safewell® APA MK3 MED Air Purity Analyser tests the quality of compressed air used in medical and dental applications. Compressed Air purity testing is essential to ensure compliance with the recognised Approved Code of Practice (ACOP) and International Air Quality Standards (COSHH L5, European Pharmacopoeia, BS EN12021:2014 & ISO8573-1) defined for compressed air quality in different safety critical applications. This latest version (APA MK3 MED) is based on the existing proven Safewell Air Purity Analyser MK2 and MK3 technology. The medical standard requires the testing of Nitrous Fumes (NOx) and Sulphur Dioxide (SO2) present in compressed breathing air. There is an optional PID VOC sensor available.



FEATURES & BENEFITS

SAFETY WITH LONG TERM HEALTH BENEFITS AND RISK MANAGEMENT

SAVE TIME & MONEY

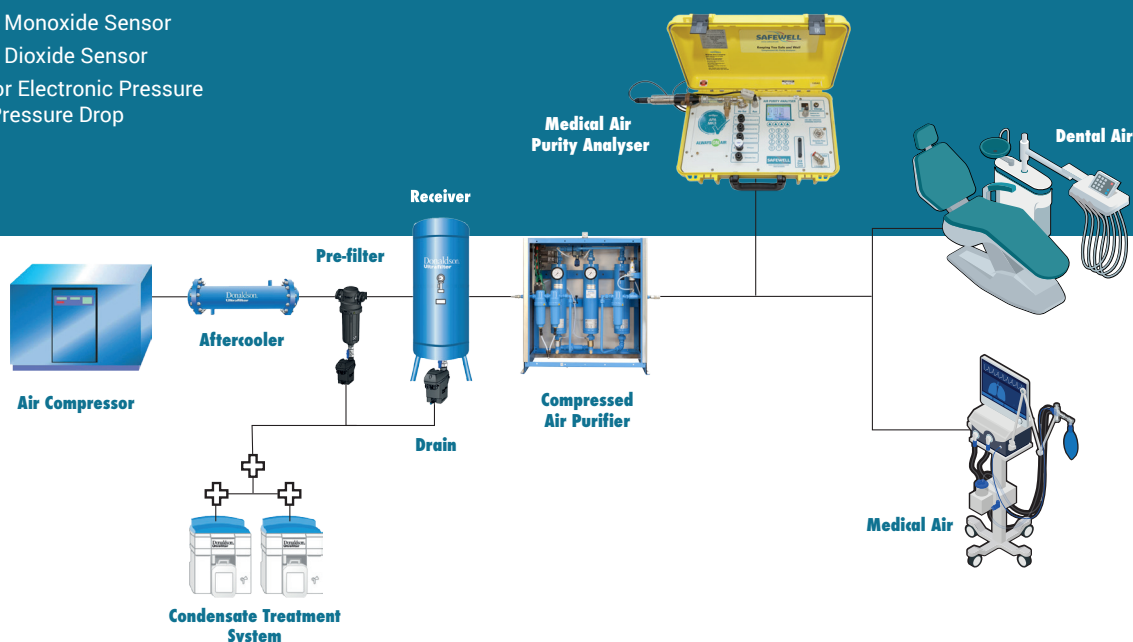
- Compressed Air Quality Test complete < 15 minutes
- Integrated Report Templates with company logo
- Integrated Standard Pass/Fail Logic
- Integrated Pressure Dewpoint Calculation
- 2 GB SD Memory Card to Record and Store Test Results in Excel or Browser Format
- Integral Oxygen Sensor
- Integral Carbon Monoxide Sensor
- Integral Carbon Dioxide Sensor
- Auxiliary Port for Electronic Pressure Dewpoint and Pressure Drop Measurement

EASY TO USE

- Impact Resistant Waterproof Case
- Lightweight for Hand Carrying
- Battery Powered Capacity (3.7 A Hr for 18 Hrs operation)
- Colour Digital Display with Alpha Numeric Membrane Keypad
- Integral BA Flow Meter
- Integral Pressure and Temperature Sensors
- Report template saved on SD card

PARAMETERS MEASURED

- Oxygen
- Carbon Monoxide
- Carbon Dioxide
- Oil
- Odour
- Nitrous Fumes
- Sulphur Dioxide
- Polytube test to determine easily oxidable substances





ARE YOU **ON IT?**