A breath of fresh air
A look at a new air purification device that looks to clean and sanitise the air in your practice

I must admit to being first to complain when I hear somebody coughing and spluttering in a corner of our office, knowing that soon the place will smell akin to a old sanatorium for TB sufferers thanks to the wonders of modern air-conditioning.

Airborne particles such as dust, smoke, allergens, odours and viruses bombard us every day and dental practices are a haven for such particles. Removing them would help in the provision of a hygienic and safe environment for both patients and the dental team.

With this in mind, The Glove Club, a specialist glove supplier to professional and health-associated market sectors, has recently teamed up with Atrium Innovation, the owner and manufacturer of electrostatic air-purification device Cleanaer™ to make the product available to dental professionals.

Cleanaer devices have been designed to offer an immediate solution for odour-control and the reduction of airborne contaminants, by releasing partially charged droplets called Liquidions, which combine with unwanted particles and bring them down to the surface to render them inactive.

Not only are the devices small and battery operated, they are silent and can work in any size room. They are, however, most effective when fitted to a wall, encouraging the fragrances to get carried from room to room as they travel on natural air currents (using the Tea Tree Oil formula also helps to sanitise the room, with the company claiming it kills 99.9 per cent of viruses (including swine flu virus H1N1), safe elimination of 99.9 per cent of bacteria, shadow surface protection against superbugs). Another feature is that the aromas – French Lavender, Pure Allergy and Zesty Basil & Lime – contain no allergens or irritants.

It’s not the air we breathe we knew it could provide a whole-room air-sanitisation solution for areas where germs are often prevalent, such as doctors’ surgeries as well as environments where keeping odours at bay is of vital importance, like dentists’ waiting rooms,” said Ramesh J. Parmar, CEO of The Glove Club.

“Cleanaer is the first air purifier that we have identified that does far more than simply deodorise the indoor areas it protects – it actively removes airborne particulars from the air in the room.”

“We are offering an established source for our patented “whole room protection” technology” said Alan Jones, Atrium Innovation CEO.

Speaking with both The Glove Club and Atrium Innovation, it’s clear that both believe Cleanaer has a valid place in a healthcare setting. “Given that Cleanaer technology protects the air we breathe we knew it could provide a whole-room air-sanitisation solution for areas where germs are often prevalent, such as doctors’ surgeries as well as environments where keeping odours at bay is of vital importance, like dentists’ waiting rooms,” said Ramesh J. Parmar, CEO of The Glove Club.

To find out more about the Cleanaer system go to www.cleaer.com; or if you’re visiting BDTA Showcase go to stand T05 to see the device for yourself.