



Liverpool, Friday 20/11/20 - For Immediate Release

Sentinel's Specialised AGP 425 Air Sterilisation System Designed for Dentists

Developed by a team of leading experts at DBFA Ltd., Sentinel are air-sterilisation systems that immediately and continuously eradicate viruses and bacteria from the immediate environment. The Compact M320 AGP 425 unit offers a portable plug and play aerosol free air solution for dentists through the use of 254nm UVC technology that guarantee compliance with the required 10 x ACH to minimise fallow down time and maximise productivity while ensuring a safe workspace for your patients, staff and yourself.

Sentinel air-sterilisation systems are state of the art air-sterilisation units that eradicate viruses and harmful bacteria from your immediate environment. They are also the most powerful machines of their type manufactured in the world, and proudly they are made in Britain.

The process is simple and instant; it's sterilisation at the speed of light. Through the use of a powerful induction fan, air is drawn into the unit which is first filtered and fed into a UVC plenum chamber. Within the chamber, the air is radiated and dosed with a concentration of 254nm UVC light that in a single close-dose pass through the chamber destroys the DNA or RNA of any microorganism rendering it sterile and harmless. The air is then carbon filtered once more before being released back out into the environment. The airflow system is designed to create a

de-stratification and displacement of air, drawing air in low and returning it with an upward trajectory at twice the intake velocity provides for full room air changes through the unit.

The Sentinel AGP425 has been specifically developed to meet and exceed the ACH requirements of dentists under the existing Covid-19 practice guidelines. This machine is uniquely equipped with an automatic fallow time purge/boost facility ensuring that while your room is empty Sentinel is working at maximum airflow processing power to ensure your room is safe when you return with your next patient. The machine automatically returns to your default setting and continues the protection of your space.

Its commanding presence provides confidence, It's maneuverability, incredibly low noise and compact design provides minimum disruption to your patients, staff and equipment and once the airflow for your room size is selected, its management free operating system ensures that no intervention is needed as the unit continuously circulates and sterilises the air. Use it in your treatment rooms and your waiting areas.

With a built-in sensors, the AGP425 unit recognises an empty room and initiates a boost/purge mode which runs for 10 minutes before returning back to its preset airflow setting delivering you a safe space to return to.

No other air-steriliser or air purifier comes even close to the killing power of Sentinel, we are the only manufacturer that publishes all of the irradiance and Duv (dose) data for our machines on our website. Sentinel are the performance brand leading equipment manufacturer.

For information, email michaelashley@mail.com or visit the **website: www.sentinel-air.co.uk**.

DBFA Ltd. are an industrial product development company based in Merseyside. Their work includes the development of Sentinel air-sterilisation systems, which utilise UVC technology in order to provide safe air solutions to both public and private spaces all over the world. In response to the 2020 COVID-19 pandemic, DBFA used up-to-the-minute scientific research to ensure that their products were developed effectively to destroy the DNA of Coronavirus-2 COVID-19. DBFA envisage a world in which UVC technology is a safe and accessible tool that is utilised efficiently against all airborne contaminants universally. To learn more about their products, visit sentinel-air.co.uk.

Contact : Michael Ashley

michaelashley@mail.com

07807113757