

OXIRA/COVID FAQs

Frequently asked questions we have received during the 2020/21 Coronavirus pandemic regarding germicidal ultraviolet (UV-C) disinfection.

Safety Alert

OXIRA products utilize Germicidal Ultraviolet (UV-C) Lamps. Germicidal ultraviolet lamps used in OXIRA Atlantic Ultraviolet's products are shortwave, low pressure tubes that produce ultraviolet wavelengths lethal to microorganisms in the air, on surfaces and in water. Some of our Product Lines are designed for Occupied spaces, others for UNOCCUPIED spaces. At NO time should products for UNOCCUPIED Spaces be permitted to operate with humans, animals, or plants present in the operation area.

Q1: What Ultraviolet Disinfection System do you recommend for a Restaurant?

A1: The Sentry UV-C system is great for occupied spaces with background noise; however, the Nocturne offers a quieter fan and gentle airflow for near customer use. The XN Ozone units is suitable for kitchen but during non-working times or switching during the day or in storage rooms. A typical set up would be Nocturne in the customer seating area, the Sentry at the front of house, kitchen, and service area. Whilst the XN Ozone unit is use in storage and overnight in the kitchen to remove odours and purify the air. We can tailor a solution to meet your needs and budget to offer the best ultraviolet disinfection product for your restaurant.

Q2: Is there an Ultraviolet option to disinfect my Home and protect my Family?

A2: Nocturn offers a quiet and unobtrusive solution for air purification within the living space and sleeping areas. In areas of background noise, such as the kitchen the sentry offers the additional flow rate. The fan and airflow noise are similar to a PC cooling fan. The XN Ozone unit is not recommend for living areas, however, can be used in ventilated storage areas. We can help to provide the best solution of your family protection. The use of our 12V adaptor allows the units to be used in your car, offering protection on the move.

Q3: What Ultraviolet Disinfection Systems are best to help me sanitize my Hair Salon

A3: The Sentry with its wall mounting allows for each of the wash and styling area to have its own local purified air. Not only does this protect your staff and customers, but it also covers the area with air that you can sense the freshness. Switch between the Nocturne and XN Ozone allows sun beds, tanning and massage area to have purified air when customer and staff are in the area and then the XN Ozone removes and purifies in between treatments. We sell a range of timers and automatic switch devices to suit your every need.

Q4: Can I utilize an Ultraviolet Disinfection System in my Fitness Center / Dance Studio / Spa / Yoga Studio / Physical Therapy Clinic?

A4: These along with healthcare are major uses for the Oxira units. The Nocturne offer low noise and local air purification. Using the supplied stand, it can sit next to your exercise area, whilst the more powerful Sentry can be mounted on the equipment or wall mounted above the equipment. The Oxira solution has been implement in some of the leading international premium health and fitness chains. The XN Ozone is used in changing rooms and for order and air purification overnight. A typic set up would be the Sentry at reception and general open spaces with mounted units on the equipment and walls, with the Nocturne used for quieter areas. The XN Ozone is used in the locker room area and overnight to remove orders and make the gym feel fresh in the morning.

Q5: Which units do you recommend for a Dental Office?

A5: Sentry is ideal for a dental office, for both waiting room and clinical setting. If a low noise level is required, the Nocturn is the perfect solution. The Oxira, is not only effective against Covid, but also any air borne virus, bacteria, or fungus, therefore reducing risk to staff and customers. The Oxira is especially suited for the consulting rooms with air conditioning and often closed doors. Where air conditioning units can control the temperature and humidity, they do not always control air bourn infections. The design of the Oxira allow for the mounting on overhead inspection lights, workstations, and walls. Typical set up would be Sentry for the front desk and waiting room and the nocturn in the consultancy room.

Q6: Is Ultraviolet Light a good option to disinfect our Schools?

A6: UVC is ideal for air purification in any educational setting. With no chemical or by products it offers the perfect solution. UV-C is basically Sunlight. The Sentry is suited for classrooms, corridors, canteens, and open spaces while the Nocturne is ideal for study areas. The desk stand and small profile are ideal for staff to have own unit which they can take from room to room. The Nocturne can sit on the desk of the student or teachers, offering protection to the students and staff. We can tailor a solution to meet your needs. The stainless-steel version of the units offers the option of having school or university logo etched on the surface for ease of identification. The units can be fitted with security system to stop incorrect use or removal.

Q7: My Doctor / Chiropractor Office is opening back up soon, which Ultraviolet Disinfection Systems do you recommend?

A7: Sentry and Nocturne are widely used in global healthcare environment. They are ideal for any Healthcare settings, for both receptions, waiting and consultancy rooms. If a low noise level is required, the Nocturn is the perfect solution. The Oxira, is not only effective against Covid, but any air borne virus, bacteria, or fungus, therefore reducing risk to staff, patients, and customers. The Oxira is especially suited for the consulting rooms with air conditioning and often closed doors. Where air conditioning unit can control the temperature and humidity, they do not always control air bourn infections. The design of the Oxira allow for the wall or desk mounting, the stainless-steel version offers a clinical appearance with an easy clean surface, whilst the grey version offers an unobtrusive colouring that blends into most back grounds. Typical set up would be Sentry for the front desk and waiting room and the nocturn in the consulting room.

Q8: What is the best type of Ultraviolet Disinfection for a Funeral Home / Embalming Facility?

A8: The XN Ozone unit offers odour reduction as well as air purification. The levels of Ozone are low and will disperse, they are not recommended to be used in enclosed space when staff are in operation but to be used on a time for out of hours use. The Oxira do not only reduce Covid but all air bourn biological infections, mould, and fungus. Sentry Oxira can be mounted next to the working area to reduce the risk of infection transfer. However, they do not remove the need for good health and safety practices. The Nocturne is better suited to the Funeral Home due to its quiet running operation.

Q9: Can you use Ultraviolet Light to disinfect People?

A9: UV-C can damage skin and the eyes, as the Oxira UV-C is completely encased it is not recommended for surface disinfection. The devices should not be disassembled, and the bulb exposed whilst turn on.

Q10: What Ultraviolet Disinfection System do you recommend for Public Restrooms?

A10: The Sentry can be wall mounted near to ceilings over the cubical. Timed switching of the XN Ozone reduces orders and purifies without Ozone saturation. We offer a range of timers and automatic switching to allow optimum solution for your particular needs. The Oxira is not designed to get wet, therefore mounting should ensure the device does not get splashed.

Q11: We're thinking about Ultraviolet Disinfection as an option for our Fire Department. Which type of systems can you recommend?

A11: The Sentry offers purification of locker rooms, common rooms, canteens, and other general areas. Whilst the Nocturnes are suited for call centres and Briefing Rooms. With use of the 12V adaptor the Fire Engine and Emergency Vehicles can be provided with a purified cabin to protect the fire fighters, emergency staff and drives. The XN Ozone can be used to disinfect the cabin in-between use. The XN Ozone should not be used whilst the vehicle is in use.

Q13 : We're thinking about Ultraviolet Disinfection as an option for our Police Station. Which type of systems can you recommend?

A13: The Sentry offers purification of holding areas, locker rooms, common rooms canteens and other general areas. Whilst the Nocturnes are suited for call centre, Interview and Briefing Rooms. The wall mounting and use of security fixings reduces the risk of misuse and removal. With use of the 12V adaptor allows the units to be used in vehicles. The Sentry or Nocturn offers air purification of the vehicle whilst the NX Ozone can offer and deeper clean when the vehicle is not in use. The XN Ozone can be used to disinfect the vehicle in-between use. The XN Ozone should not be used whilst the vehicle is in use.

Q14 : Which Ultraviolet Disinfection Systems do you recommend for Emergency Vehicles and Public Transport Vehicles?

A14: The Sentry and Nocturne can be use via a 12V adaptor that plugs in to a standard 12V in vehicle socket. UV-C offers the ideal purification of Emergency Vehicles due to the lack of chemicals or by products that could interfere with the patient treatment. The Oxira UV-C is effective against all airborne infections, therefore offer additional protection to the crew and the patient. The Oxira devices will also offer themselves well to other public transport vehicle such as Taxi's, Busses and Trains as they offer great reduction to Covid and any other air borne virus, bacteria, or fungus, therefore reducing risk to both staff and customers. The XN Ozone can be used to disinfect the cabin in-between use. The XN Ozone should not be used whilst the vehicle is in use.

CAUTION: Germicidal Ultraviolet rays are harmful to skin and eyes. Do not disassemble the unit.