

STERIL AIR PRO

■ SterilAir Pro is a device for air sterilisation which eliminates all the microorganisms, including spores.

- This device can work continuously even in the presence of patients, ensuring maximum protection for the operator.
- Its functioning is based on a closed circuit forced ventilation system. The air enters the sterilisation chamber located in the device, which eliminates the microbial load thanks to the effect of UV-C rays.
- The air suctioned in the module first passes through an active carbon filter located on the lower part, where the inlet channel is situated. The coarsest pollutants are blocked, avoiding germicidal lamp contamination.
- Then, the air is forced in direct contact with the UV-C lamps which, thanks to their maximum emission and strong reflective shielding, permit microbiological elimination. UV-C rays have a strong, highly effective germicidal action, which affects bacteria, viruses, spores, fungi, moulds and mites. This is mainly due to the disruptive effect of UV-C radiations on their DNA, which prevent their growth and multiplication.

■ SterilAir Pro does not clean the air - it sterilises it. It has proven effectiveness on spore elimination.

- Very silent, small size, Plug & Play installation, simple and ergonomic use.
- The equipment can carry out continuous disinfection of ambient air (120 m³/h), i.e. 4 times the volume of a standard surgical room.
- It can also reduce air microbiological pollution in any room.
- During the operating hours, the bacterial load drops by 90%.

