



# AM Series

Mobile air asepticizer



**STERILIZATION**



## Description

Ultraviolet light possesses just the right amount of energy to break organic molecular bonds. As micro-organisms pass by the UV rays radiated from the ultraviolet lamp, this bond breakage translates into cellular or genetic damage for micro-organisms, such as germs, viruses, bacteria, fungi (like moulds), etc. This resulted in the destruction of the micro-organisms.

## Features

This mobile device is developed for the air disinfection\* of intensive care and operating theatre suites up to 100 m<sup>3</sup>.

It is equipped with height ultra violet sources which emits in the germicidal band at 253,7 nm.

A fan settled in the center of the device allows constant air circulation in the room.

The treatment time is controlled by a timer.

A time counter allows to monitor the operation time of germicidal UV lamps.

It can be used either in the absence of staff (opened shutters) or in a room in activity (closed shutters).

**\* For the disinfection of surfaces the AM100.UV mobile air sanitizer can be coupled to the fog generator BIOFOG 200 (AM200.UV)**

## Specification

MODEL	AM100.UV
Length	470 mm
Width	470 mm
Height	1210 mm
Weight	53.5 Kg
Power consumption	300 Watts
Useful life	2000 h
Treated air flow	340 m <sup>3</sup> /h



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