

## VIVID™ Fogger Instruction Sheet

### The VIVID™ Fogging Machine, a portable and effective infection control system

This handheld portable unit can be used in a range of different environments - spanning from small areas to large and even outdoors. It is of vital use in the fight against infection and can offer a truly unique sanitisation solution wherever it is used.

- Liquid is atomised to create a very fine fog which binds to surfaces to disinfect on contact.
- Multiple spray nozzles produce different size droplets for various applications.
- Easy to carry and operate.
- Desinfecting, sterilisation, air purification, anti-virus, disease preventions, and more.
- After using the foggers you only need to leave indoor areas for approx 60 mins afterwards and ventilated areas for only 20 minutes, before re-occupation.



Colour may vary

### Setting up the VIVID™ Fogger before Use:

1. Firstly ensure you're using the correct PPE for the environment you're working in. e.g. facemask, eye goggles, gloves and body Coverall
2. If you're using Medi9 Solution this can be poured straight into the solution tank, if you're using VIVID-5 Solution this will need to be mixed at a 1:5 dilution ratio. (For a full 2l tank - 400ml VIVID-5 / 1600ml Clean Tap Water)
3. Remove the tank lid and carefully fill the tank with fogging solution ensuring solution is not spilt on the VIVID fogger. Once full, screw the lid back on.
4. Select the correct nozzle size according to the environment you're working in. Carefully screw the nozzle into the VIVID Fogger ensuring you don't overtighten the nozzle.

### Fogging Method:

1. Before you start, open any windows in the area you're fogging.
2. Plug in the VIVID Fogger and plan your route for fogging, with the exit to the room behind you.
3. Switch on the VIVID Fogger and move it from side to side working from the ceiling down to the floor ensuring all surfaces have a good covering. Ensure the unit is not operated at an angle beyond 60 degrees.
4. When complete, switch off the machine and exit the room.
5. An internal unventilated room will require up to 60 mins stand time before re-occupation, where as a well ventilated area will only require up to 20 minutes.

### SPECIFICATIONS:

- Tank capacity: 2 litres
- Spraying volume : 50-260ml/min
- Coverage: Up to 20m<sup>2</sup> per minute (Full tank can cover up to 600m<sup>2</sup>)\*
- Spray time: Full tank can provide up to 30 minutes spray time\*
- Particle size: 10-15 UM
- Atomised volume 50ml/min
- Effective range: 6-8 metres
- Weight: 3.1Kgs
- Power supply: AC220V/50HZ
- Power: 800W

*\*Based on fogging with a No 1 Nozzle. Coverage would depend entirely on how the operator is using the equipment.*

### SPRAY TIME / NOZZLE SIZE

Nozzle No	Time / Particle Size
#1 Nozzle	Around 15min/l 20 ± 10 u m
#2 Nozzle	Around 10min/l 40 ± 10 u m
#3 Nozzle	Around 7min 42s/l 60 ± u m
#4 Nozzle	Around 5min 54s/l 80 ± u m
#5 Nozzle	Around 5min 12s/l 100 ± 10 u m
#6 Nozzle	Around 4min 30s/l 120 ± 10 u m
#7 Nozzle	Around 4min 30s/l 120 ± 10 u m
#8 Nozzle	Around 3min 48s/l 160 ± 10 u m