



**Aerte's new AD 2.0** disinfects air in the healthcare setting, by generating extremely low levels of ozone and ions, which react with a catalyst like substance supplied in a refill cartridge.

The reaction produces hydroxyl radicals, reactive Oxygen Species which neutralise bacteria, viruses and fungi. Hydroxyl radicals attack most species found in the hospital environment including Staphylococcus aureus (MRSA) and Escherichia coli in air and on surfaces. This technology has been proven against a wide range of airborne and surface borne microorganisms and is currently utilised by hospitals against the spread of healthcare associated infections (HCAIs).

AD 2.0 is extremely quiet, compact and easy to operate, and complies with strict international safety standards.

|                                  |  |                                 |
|----------------------------------|--|---------------------------------|
| <b>TECHNICAL SPECIFICATIONS*</b> | <b>Electrical supply</b>                       | 12VDC 0.8A 50/60 Hz             |
|                                  | <b>Ion/Ozone generator</b>                     | Continuously ON                 |
|                                  | <b>Air fan</b>                                 | 12V supply continuous operation |
|                                  | <b>Operating Indicator</b>                     | Multi-coloured LED              |
|                                  | <b>Communication Interface</b>                 | Bluetooth                       |
|                                  | <b>Hydrogen Peroxide consumption (per day)</b> | 1.0g (on) 0.2g (off)(approx.)   |
|                                  | <b>Ozone output</b>                            | <0.05 ppm                       |
|                                  | <b>Consumable bottle capacity</b>              | 90ml                            |
|                                  | <b>Life of consumable (Proposed)</b>           | 60 days                         |
|                                  | <b>Dimensions</b>                              | 192mm x 137mm x 60mm            |
|                                  | <b>Positioning</b>                             | Wall mount                      |
|                                  | <b>Tested treatment Area</b>                   | up to - 300m <sup>3</sup>       |
|                                  | <b>Operating Controls</b>                      | 3 buttons                       |
|                                  | <b>Casing Grade</b>                            | Plastic                         |
|                                  | <b>Approval</b>                                | CE                              |
| <b>Weight</b>                    | 850g. (approx.)                                |                                 |
| <b>Colour</b>                    | White / Blue                                   |                                 |