

Woodpecker Air Purification Units



The Woodpecker High-pressure Plasma Air Purifiers effectively remove pathogens to create a sterile environment.

The sterilisation effect of high-pressure plasma technology is 6-8 times that of traditional HEPA filter sterilisation. High-pressure electrostatic purification can absorb particles and aerosols as small as 14.6nm. An electric field of 20,000 to 40,000 volts effectively eliminates bacteria and viruses.

With laboratory results providing a 99.97% killing rate of H3N2 influenza virus within 1 hour and the killing rate of Staphylococcus albicans greater than 99.9%.

With a cost effective, reusable electrode. Traditional filter type purifiers are expensive and inconvenient to clean, requiring regular filter replacements. The Woodpecker High-pressure Plasma Air Purifier uses a pre-filter to remove larger particles such as hair and the patented TPA ion field technology to remove smaller particles, with no need to replace the filter element.

Simple one touch controls and sleek design, the Q3 and Q7 provide effortless and reliable sanitisation for surgeries of different sizes from 30 up to 110 M2. The clean air delivery rate is 200 cubic feet per minute and is powerful enough to clean up to 1400 square feet within one hour, which means you can have clean air in every dental room within 3 – 5 minutes.

Specifications:

Q3 Air Purifier

- Rated Voltage: 220V
- Rated Frequency: 50Hz
- Rated power: 55w
- Weight: 10.7kg
- Dimension: 650x316x306mm
- Application Area: 30 – 40 Square Meters



Q7 Air Purifier

- Rated Voltage: 220V
- Rated Frequency: 50Hz
- Rated power: 110W
- Weight: 19.7kg
- Dimension: 760x380x380mm
- Application Area: 30 – 40 Square Meters