Air Disinfection and Purification Station Y2600U

100% sterilization, 100% purification. Rapidly establish a class - 1000 clean ward.

Human-machine coexistence | Zero ozone | **2600** Strong wind | **100%** Bacteria killing rate | **100%** Particle removal rate | Wisdom touch screen

Product overview

Equipped with UVC LED with a wavelength of 270 - 280nm, it uses ultraviolet light to disrupt the molecular structure of DNA or RNA in the cells of microorganisms, causing the death of growth cells and/or regenerative cells, thus achieving a sterilization effect.

The machine has two air inlets at the rear, with a circulating air volume of 2600m³/h. The air outlet at the top ensures there is no direct - blowing sensation. It features touch - screen operation, with function data displayed in real - time. There are universal wheels at the bottom, making it convenient to move and fix.

Product features

Sterilization rate>99.99%

Certified by authoritative organizations, achieving a sterilization rate of over 99.99%

Efficient air circulation

The machine is designed with two air inlets at the rear. With a circulating air volume of up to 2600m³/h, it enables rapid and efficient air circulation

Environmentally Friendly

The UVC inactivation process is typically completed within a few seconds and does not produce any chemical contamination or residue

Convenient control and display

It adopts a touch - screen design, integrating control and display on a single screen for easy operation

Human-machine coexistence

0 ozone generation, 0 pollutants, 0 electromagnetic radiation, truly achieving human-machine coexistence

Comprehensive purification capacity

The removal rate of total colony count, natural air bacteria and particulate matter reaches 100%

Application scenario

Isolation ward

Operating room

Trauma ward

Technical Parameters

Rated voltage	220V/50Hz	Rated power	250W
Noise	≤55dB(A)	Product material	Carbon steel+paint
Operation mode	Smart touch screen	Product Size	900*393*1670mm
Applicable volume	≤320m³	Weight	100kg
Natural airborne bacteria	100%	Staphylococcus albicans	100%
Particle	100%	TVOC leakage	<0.01mg/m³
Total number of colonies	OCFU/皿	Circulating Air Volume	2600 m³ /h