THERE'S SOMETHING IN THE AIR
Air purifiers are widely available, and most are effective against pollen, dust and smoke.

Air purification is an important first step in air cleaning but it is not effective on the smallest particles, which are now believed to be the most damaging to health.

Air sterilisation is where our products stand apart from the competition. We use multiple UV lamps in a matrix of titanium dioxide filters to create a chamber full of UV-C sterilisation and photocatalytic oxidation. This allows us to maximise air flow whilst efficiently removing even the smallest pollutants.

**Principle of Hextio Photo-catalytic Oxidation**

**UV LAMP**

**HEXAGON FILTER**

Photo-catalyst absorbs & reacts with UVC light

World’s strongest oxidising agent

Hydroxyl Radicals (-OH) formed

Molecules of air pollutants neutralised

Bacteria / Viruses / VOC’s

Mold / Fungi / Toxic Gas decomposed

Harmless water and carbon dioxide formed

Radic8’s unparalleled test results are achieved by combining optimum air purification plus industry leading sterilisation.
Accurate test data is very important, especially when there are many companies making similar claims. We believe that if we state it then we should prove it. The Radic8 sterilisation chamber has been rigorously tested by many independent facilities and institutions and the results on airborne pathogens are the same for all of the Viruskiller range. We have also put each model through the standard test results for air flow and particulate matter as they vary dependent on filters and fans used. Please feel free to ask for further verification.

Please enquire about other specific test results such as NO₂ which we are 99.5% effective against.

## Test Results

### Experiment for inactivation of major airborne viruses

<table>
<thead>
<tr>
<th>Kinds of Virus</th>
<th>Quantity of Virus</th>
<th>Result of Experiment</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polio Virus</td>
<td>$10^6$ PFU/100m²</td>
<td>None detection (99.9999%)</td>
<td>Test by Institute of Medical Science &amp; Department of Microbiology</td>
</tr>
<tr>
<td></td>
<td>$10^6$ TCID/100m²</td>
<td>None detection (99.9999%)</td>
<td>(Virus Reference Laboratory Designated by Environment Research Center)</td>
</tr>
<tr>
<td>Influenza Virus</td>
<td>$10^6$ PFU/100m²</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6$ TCID/100m²</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td>Adeno Virus</td>
<td>$10^6$ TCID/100m²</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td>Corona Virus</td>
<td>$10^6$ PFU/50m²</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6$ PFU/50m²</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
</tbody>
</table>

### Removal ability of various Bacilluses and Fungus

<table>
<thead>
<tr>
<th>Kind and Classification of Strain</th>
<th>Strain dosage</th>
<th>Detected amount of Strain</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. aureus subsp. aureus KCTC 1928</td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td>University and medical research center test results</td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td>S. pyogenes KCTC 3096</td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td>S. pneumoniae KCTC 2241</td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td>E. coli DH 5a</td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td>K. pneumoniae KCTC</td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td>A. niger KCTC 6089</td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td>R. cryzoe KCTC 6062</td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$10^6/30ml$</td>
<td>None detection (99.9999%)</td>
<td></td>
</tr>
</tbody>
</table>

### Removal ability of various harmful gas

<table>
<thead>
<tr>
<th>Description</th>
<th>30 Minutes</th>
<th>60 Minutes</th>
<th>90 Minutes</th>
<th>120 Minutes</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia Gas</td>
<td>62%</td>
<td>71%</td>
<td>76%</td>
<td>79%</td>
<td></td>
</tr>
<tr>
<td>Acetaldehyde</td>
<td>91%</td>
<td>97%</td>
<td>98%</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>Acetic acid</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>84%</td>
<td>93%</td>
<td>95%</td>
<td>95%</td>
<td></td>
</tr>
</tbody>
</table>

Also removes 99.5% NO₂. Please contact us for further details.
Weight 1.2 KG
Coverage 20 square meters
Carbon filter change - 6 months
Max electricity - 15 W

Dimension in mm 330H x 106D x 126W
Surface stood or wall hung (bracket inc)
Reactor cell change - 8000 hours (alarm)
Includes fragrance filter case

Noise 40 - 49 dB
Remote Control Included
Includes 2 spare carbon filters
Most advanced compact air purifier

As all the Radic8 clean air technology, hextio neutralises nano sized particles that HEPA filters can not catch. Hextio is great for preventing Colds and FLU spreading as well as reducing toxic gases such as NO₂ pollution.

DOMESTIC / HOTELS / CRUISE SHIPS / ELDER CARE / CHILD CARE / OFFICE
VK BLUE

VIRUSKILLER
The VK Blue is compact and full of air cleaning technology, delivering unparalleled results in its class.

<table>
<thead>
<tr>
<th>Weight 8 KG</th>
<th>Dimension in mm 380 H x 165 D x 640 W</th>
<th>Noise 38 - 44 dB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coverage 60 square meters</td>
<td>Surface stood or wall hung</td>
<td>Remote Control Included</td>
</tr>
<tr>
<td>Carbon filter change - 8000 hours</td>
<td>Reactor cell change - 8000 hours (alarm)</td>
<td>HEPA filter change - 2000 hours</td>
</tr>
<tr>
<td>Max electricity - 95 W</td>
<td>Eligible for We Share Clean Air certification</td>
<td>Airflow 70 - 141 CFM</td>
</tr>
</tbody>
</table>
The VK 002 combines premium filtration with Radic8's patented sterilisation technology for optimum results.

**Specifications:**

- **Weight:** 38 KG
- **Coverage:** 99 square meters
- **All filter change:** 6000 hours
- **Max electricity:** 280 W

**Dimensions:**

- **Surface stood:** 2 x Remote Control Included
- **Reactor cell change:** 8000 hours (alarm)
- **Available with advertising wraps**

**Noise:** 40 - 49 dB

**Airflow:** 150 - 317 CFM

**Features:**

- **Soothing LED Multifunction LED display panel with sensor matrix for fine dust and VOC's**
- **Solid powder coated steel construction**
- **Premium sirocco fan for optimum airflow**
- **4 way dynamic airflow**
- **Non slip solid powder coated steel construction**
- **2 casters (back) 2 stoppers (front)**
- **Solid powder coated steel construction**
- **Premium sirocco fan for optimum airflow**
- **4 way dynamic airflow**
- **Non slip solid powder coated steel construction**
- **2 casters (back) 2 stoppers (front)**

**(Filter Composition):**

- **Nano silver coated HEPA filter 50 mm**
- **Nano silver coated medium filter 25 mm**
- **20 mm activated carbon filter**
- **5 mm washable pre filter**

**(Ultra Violet C light):**

- **8 x UVC lamps**
- **70 x chromed TiO2 hexagon filters**

**(Others):**

- **20 mm activated carbon filter**
- **5 mm washable pre filter**

**Applications:**

- **HEALTHCARE / DENTISTS / HOSPITALITY / ELDER CARE / CHILD CARE / OFFICE VETERINARIAN / EDUCATION / SALON / EMERGENCY AID / MILITARY / FRESH PRODUCE**
**Weight**: 46 KG  
**Coverage**: 165 square meters  
**All filter change**: 6000 hours  
**Max electricity**: 350 W  
**Airflow**: 220 - 388 CFM  
**Surface stood**: 2 x Remote Control Included  
**Available with advertising wraps**:  

The VK 102 combines premium filtration with Radic8’s patented sterilisation technology for optimum results.

**HEALTHCARE / DENTISTS / HOSPITALITY / ELDER CARE / CHILD CARE / OFFICE  
VETERINARIAN / EDUCATION / SALON / EMERGENCY AID / MILITARY / FRESH PRODUCE**
The VK Medi combines maximum filtration with Radic8’s patented sterilisation technology and industry leading airflow creating the world’s leading air purifier + steriliser.

**Features**

- Solid powder coated steel construction
- Nano silver coated HEPA filter 75 mm
- 30 mm activated carbon filter
- 5 mm washable pre filter
- Premium sirocco fan for optimum airflow
- 8 x double length UVC lamps + 50 x XL chromed TiO₂ hexagon filters
- Nano silver coated HEPA filter 250 mm
- Nano silver coated medium filter 75 mm
- 30 mm activated carbon filter
- 5 mm washable pre filter

**Specifications**

- Weight: 63 KG
- Coverage: 165 square meters
- Surface stood: 1500H x 420D x 556W
- Noise: 41 - 50 dB
- Max electricity: 360 W
- Eligible for We Share Clean Air certification
- Airflow: 300 - 635 CFM
- Reactor cell change: 8000 hours (alarm)
- All filter change: 8000 hours
- All filter change: 8000 hours
- Reactor cell change: 8000 hours
- 2 casters (back)
- 2 casters (front)
- 2 stoppers (front)
- 2 x Remote Control Included
- Available with advertising wraps

**Industries**

- HEALTHCARE
- DENTISTS
- HOSPITALITY
- ELDER CARE
- CHILD CARE
- OFFICE
- VETERINARIAN
- EDUCATION
- SALON
- EMERGENCY AID
- MILITARY
- FRESH PRODUCE
IN LINE
The Radic8 In Line units are perfect for adding to existing ventilation / AC / purification / heat recovery systems or for creating bespoke clean air configurations.

<table>
<thead>
<tr>
<th>In Line 002: 150 - 320 CFM</th>
<th>Added to existing duct / ventilation</th>
<th>Can enhance standard purification</th>
</tr>
</thead>
<tbody>
<tr>
<td>In Line 102: 200 - 420 CFM</td>
<td>Reactor cell change - 8000 hours (alarm)</td>
<td>Multiple units for higher airflow</td>
</tr>
<tr>
<td>In Line 002: electricity 65 W</td>
<td>In Line 102: electricity 130 W</td>
<td>Plug and play operation</td>
</tr>
</tbody>
</table>

The Radic8 In Line units are perfect for adding to existing ventilation / AC / purification / heat recovery systems or for creating bespoke clean air configurations.
POSITIVE PRESSURE

Utilising the VK Medi. Can create positive pressure and control CO₂ / CO levels
ENQUIRE FOR FURTHER DETAILS
NEGATIVE PRESSURE

Utilising the VK102 and the In Line 102 for complete negative pressure sterilisation
ENQUIRE FOR FURTHER DETAILS
THE WORLD'S BEST CLEAN AIR TECHNOLOGY JUST BECAME THE MOST LUXURIOUS

hextio BLACK
ONE EXCLUSIVE RETAILER IN EACH COUNTRY

vk BLACK
LIMITED GLOBAL PRODUCTION

BLACK 002
In 2016 Radic8 teamed up with INBair and became two specialist air purification companies working together with one common goal: To Share Clean Air.

Air pollution has become the earth's biggest environmental health threat and we have some of the world's leading technology to help protect people in indoor environments from this threat. In bringing you our technology - We Share Clean Air.

**THIS IS OUR MISSION**

Every commercial installation of the Radic8 / INBair technology will benefit from the positive advertising of Sharing Clean Air, they will receive We Share Clean Air advertising materials and go onto the interactive We Share Clean Air database and map. [www.WeShareCleanAir.com](http://www.WeShareCleanAir.com)
INBAIR O2
THE WORLD’S FIRST DESIGNER
OXYGEN CONCENTRATOR