



## MEDIAIR 1

For office spaces

This proven solution has the power to prevent and control indoor infections wherever risk occurs, in the workplace, schools, hospitality, care homes, using Medicare365 surface sanitiser and trusted safe organic non-toxic (HOCl) Medisol Solution.

Although HOCl is the most effective disinfectant agent available, it is completely safe for people and is kind to our wellbeing and our Eco-environment.



Deep clean Surface  
Desktop Sanitiser

14-84 m<sup>2</sup> coverage /h (42-252 m<sup>3</sup>/h)



EU-directive 1999/45/EC EU 528/2012 (BSEN 1276, 13704, 13727, 12727) **soon EU BS 17272**

### SPECIFICATION

- Total power: 35-110 Watts (UK plug 230v 50Hz)
- Noise level: ≤38dB(A) normal = 18dB
- Environment: Indoors @ 5-40° air temperature
- Tank capacity: 5.3L, approx. 32 hours @normal
- Evaporation rate: ≥420mL/h at 50% RH 5-40°/h
- Coverage range: 84-210m<sup>2</sup>/hour @ 5-40°
- Deep clean auto mode range: 84 m<sup>2</sup> /h
- Incremental daily mode range: 210 m<sup>2</sup> /h
- Note: output varies according to environment automatically

### PACKAGE INCLUDES

- 1 X Medicare365 MEDIAIR 1 surface sanitiser
- 1 X User manual, Window and desk stickers
- 2 X 5 Litres of Medisol Solution (HOCl)



### HAZARD IDENTIFICATION

Non hazardous under normal conditions of use  
Inhalation and skin: Non-irritating, pH 6.5-7.5  
Fire: Not flammable  
Handling: No special precautions necessary  
Storage: Keep out of direct sunlight and heat above 40°C  
Environment: Indoor use 5-40°C at 30-70% RM

### REGULATORY INFORMATION

EU-directive 1999/45/EC EU 528/2012 (BSEN 1276, 13704)  
Contains: <5% Hypochlorous acid in buffered saline solution.



Kills 99.9999%  
of all known  
pathogens  
on contact



Organic



HOCl

EU-directive  
1999/45/EC  
EU 528/2012  
(BSEN 1276, 13704)



- ✓ Fast acting just mist and wipe
- ✓ Kind to your skin
- ✓ Deodorises

# Directions for use

**Hard surfaces:** mist and wipe with micro-fibre cloth daily

**Contact time required to kill germs:** <1 minute

**Soft furnishing and curtains deodorising:** mist liberally

**Placement:** Place above waist height (on desk or shelf)

**Refill:** Refill with SmartMister Solution

**Duration of use, deep clean (AUTO):** One minute = 1.4m<sup>2</sup>

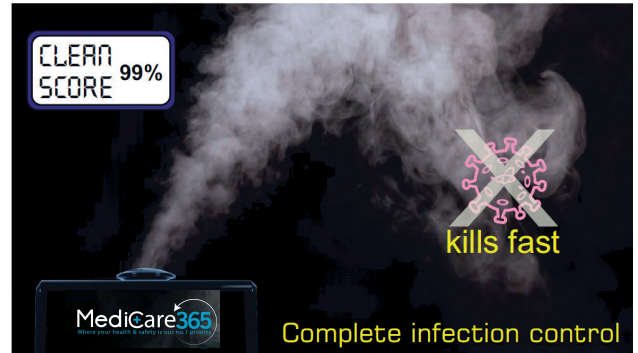
**Duration of use, normal daily use:** One minute = 3.5m<sup>2</sup>

**Example time to use in 40m<sup>2</sup> room:**

Normal daily use mode: 40m<sup>2</sup> / 3.5 = 12 minutes

Auto deep clean mode: 40m<sup>2</sup> / 1.4 = 29 minutes

Room size in m<sup>2</sup> divided by 1.4 or 3.5 gives time in minutes



**Note:** If you use in space above 81 m<sup>2</sup> allow for more than one hours time, best to test with partial sensor. Overuse may leave a grey non-toxic salt powder on surfaces (good for killing germs but looks dusty). To deodorise carpets or smells, use for 20 minutes per day for 5 days (allow fresh air in to vent). Auto mode deep clean can set off some types of smoke alarms so place unit 4m away from them.

Q1

## Is it compliant?

Yes Medisol Solution has been tested and successfully complies with the European and British Biocide Regulations We also successfully comply with the following regulations: EU-directive 1999/45/EC EU 528/2012 and meet biocidal efficacy standards to BSEN 1276, 13704, 14476, 13727, 1650, 14204, 13697) and has proven to be very effective in peer reviewed application studies across infection control in professional healthcare.

We can supply an ATP test kit for use by us or an independent laboratory to prove test results and COSHH reports.

Q2

## Is your HOCl biocide regulated and what is it made from?

We do not manufacture the HOCl in-house. After many years of experience our UK manufacturer provides us with a regulated product that meets EU and NHS specs. We can provide all chemical COSHH reports etc.

The simple answer is de-mineralised electric water and salt, about 95/5%; a safe, organic, stable product.

Q3

## Why use HOCl and not bleach?

Hypochlorous acid (HOCl) is a weak acid, which is pH skin friendly and a natural occurring substance in our bodies. It is the same chemical that our immune system produces to fight infection and kill bacteria. Used as a disinfectant, hypochlorous acid (HOCl) solutions are lethal to all known bacteria, pathogens and viruses that threaten our health.

Q4

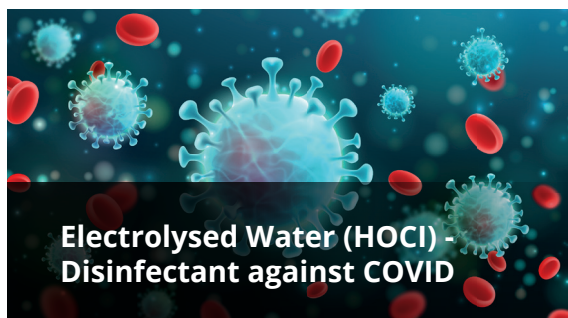
## Is it safe?

Yes it's free from any harsh chemicals. The solution is non-toxic and non-hazardous which is safe for human contact and the environment. It is also safe to use in food preparation areas and on clothing and packaging.

Q5

## Does it kill the Coronavirus?

Yes MediAir with Medisol solution achieves a 6 log (99.9999%) bacteria kill in under 1 minute to BS 1276 and BE 13727 in dirty conditions. For Virus it is 99.99% to BSEN 14476 and the Roslin Institute has demonstrated a 8 log kill against the hard to kill Herpes Virus. That's 60% better than any government targets to-date (March 2021).



**Electrolysed Water (HOCl) -  
Disinfectant against COVID**

- ✓ Kills 99.9999% of harmful germs, viruses and spores including influenzas, E-coli, C-difficile, MRSA and Norovirus.
- ✓ Fast acting-just mist and wipe
- ✓ Kind to your skin
- ✓ Biodegradable and non-toxic
- ✓ Deodorises and smells clean