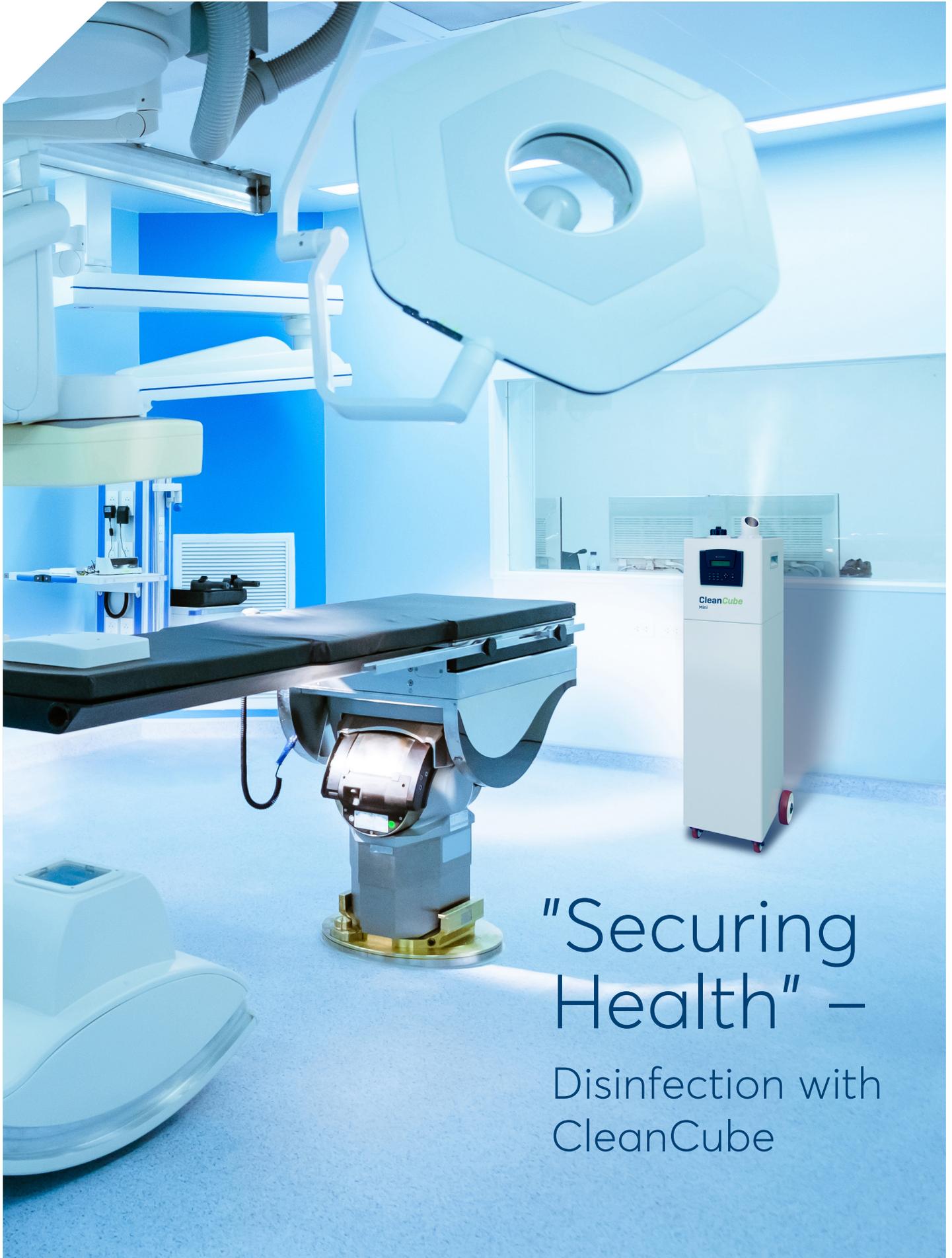




**Steinermann**

DISINFECTION



"Securing  
Health" –

Disinfection with  
CleanCube

# Save time and gain confidence!

The hunt for hidden spots, the struggle to cover all surfaces, is history using 3D DISINFECTION. Your employees are free to cover tasks that are more challenging.

## Steinemann disinfection 3D disinfection process

All CleanCubes are designed, manufactured and tested in Switzerland. The high volume airstream of the vortex nozzle and its six superposed sub-jets enable to provide the disinfectant distribution by atomization generating a fog for a gentle disinfection with no harmful residues. With all types, the disinfectant is dosed by liquidity pumps.

The ultrafine fog droplets cover all accessible surfaces within a room thanks to the constant strong stream of airflow. Nothing is left behind, not even where access is most difficult, including gaps, cracks and corners. As the particles of the fog are extremely tiny, they increase substantially the surface contact, attacking bacteria membranes rapidly. This 3D disinfection process will

normally take just a few minutes for a standard sized room. After a defined waiting time to allow all particles in the air to settle and to impact on the micro-organisms inside the room, the latter can be safely entered again, no rinsing or post-cleaning is necessary.

Steinemann Disinfection 3D disinfection proves to be successful in fighting against resistant micro-organisms such as MRSA and nosocomial infections, thus achieving a reliable, flawless, time- and cost-saving air and surface decontamination. The **CE-conform** CleanCube family, together with the disinfectant CleanLine according to **Afnor NF T 72-281** and license issued by "**Bundesamt für Gesundheit**" (**BAG**), cover the diverse customer needs.



**THOROUGH**



**SIMPLE**



**AUTOMATIC**



**VARIABLE**



**PRACTICAL**



CleanCube  
Mini

CleanCube  
Classic

CleanCube  
Pro

# Range of CleanCubes

Disinfection at your fingertips, compact and mobile

The spray gun with an effective reach of up to 20 meters, can be rotated 360° or removed and added to an extension tube (optional) for disinfection via a flange from outside the rooms, air conducts etc. A remote control to on/off switch the device is included, too (Classic and Pro). Acoustic as well as visual signals warn every bypasser and employee against being in the room during operation time. Very suitable for small and large rooms in hotels, in healthcare facilities, food processing units and laboratories e.g. dairies hospitals operating theater, patient's rooms, clinics, companies premises, hotel rooms, public transportations, ships, restaurants, canteens, animal farms, wellness and fitness centers, etc., as well as disinfection when using the extension tube.

The small one with great performance!  
Attractive price, small, light and very handy.

CleanCube  
Mini



## The budget champion

- Best price to feature relation
- Precise reproducibility with pump driven dosing
- Tank capacity 2.4 l (incl. liquid level monitor)
- Highly mobile only 25 cm x 25 cm x 34 cm
- Up to a room size of 200 m<sup>3</sup>
- Optional: Trolley

An effective reach of up to 12 meters and treatable room volumes up to 200 m<sup>3</sup> are sufficient for most cases. Easy to use: Set the time on the control panel according to the table provided, press start and leave the room. A loud acoustic signal will warn those present and the device starts with 20 seconds delay. The integrated precise dosing pump guarantees a uniform amount of disinfectant from the beginning until the end.

Ideal not only for the decontamination of dentists clinics but also most suitable for using at home (allergic persons), hotel rooms, rooms in nursing- or retirement homes, ambulances, cars, taxis, cabins, cockpits, etc.

The versatile  
all-rounder!  
Top performance,  
easy to use,  
convenient.

CleanCube  
Classic



The high end for  
high demand!  
Supporting you  
QM-process.

CleanCube  
Pro



## The multipurpose workhorse

- Precise reproducibility with pump driven dosing
- Only 32 cm x 32 cm x 36 cm
- Remote control
- Tank capacity 4.2 l (incl. liquid monitor)
- Large room size up to 500 m<sup>3</sup>
- Status visible from far with a multicolor LED light ring
- Programmable stepping and timer function
- Optional: Extension tube and trolley

High treatment capacity of up to 500 m<sup>3</sup> room volume supported by a larger tank. Automatic disinfection parameter calculation based on set room size and chosen disinfectant concentration.

## The high end device: Multi-programmable, documenting

- Only 32 cm x 32 cm x 36 cm
- Tank capacity 4.2 l (incl. liquid monitor)
- Temperature and humidity measurement
- Documentation via data export or optional printer
- User authorization
- Puls and step modes for different applications
- According to QMS requirements

Leading edge technology with extensive features, yet of excellent value for money. Besides all technical features of the CleanCube Classic, it has sensors to monitor air humidity and temperature etc. The device is controlled by a color touch-screen, LAN and USB connections are provided. Detailed data is recorded and can be printed (printer optional) or stored in the facility's quality management system.

Most suitable for larger rooms in healthcare facilities, food processing units and laboratories with higher demand for documentation e.g. dairies, hospital's operating theater, patient's rooms, clinics, companies' premises, hotel rooms, public transit, ships, restaurants, professional cleaning companies, canteens, animal farms etc., as well as disinfection when using the extension tube.

## CleanLine contains

Hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>): 7.5 %;  
Silver: 0.0075 %



# Save time and gain confidence!

Imagine, disinfecting hydrogen peroxide fog on all surfaces with no harmful residues. After the disinfectant has done its work, the hydrogen peroxide disintegrates into oxygen and water.

## Working principle

CleanLine is a disinfectant suited for 3D surface disinfection. The active substance used is hydrogen peroxide, an environment friendly substance. In a complex manufacturing procedure, the active substance is stabilized and boosted with silver, thus achieving a greatly improved effectiveness against micro-organisms. The traces of silver remaining on the treated surfaces are not visible and non-toxic. However, they efficiently inhibit a renewed contamination. The elemental oxygen (O<sub>2</sub>) separated by the hydrogen peroxide attacks the cell walls of the micro-organisms directly. The chemical reaction between the oxygen and the cell wall molecules will cause these to be denatured and destroyed. This effect is intensified by the silver ions which form a bond with the disulfide bridge of certain proteins of micro-organisms, thereby inactivating or precipitating these proteins.

## CleanLine has been proven effective against

- Gram positive / gram negative bacteria
- Spore-forming organisms
- Viruses (with and without protective coat)
- Yeast
- A wide spectrum of protozoa

# CleanCube accessories

Use only genuine Steinemann Disinfection accessories in order to ensure safe, correct and reliable operation of the device.

Enables disinfection to be carried out in a comfortable height and an easy relocation of the device. Trolley with 2-level storage space e.g. 5 liter canister. Available for all models.



Trolley



Extension tube

Extension tube for spray-gun of CleanCube Classic or Pro, including adapters (without gun, 2.6 m). It allows the disinfection of pipes or ventilation systems. The tube is made of high resistant material.

Indicator for hydrogen peroxide distribution in the room. Enables an accurate and fast determination of the level of CleanLine. Measuring range: 0 to 200 mg/l (ppm), 50 pcs.



Test strips



Printer

Allows printing of all logged data from the disinfection activities, according to QMS requirements. For CleanCube Pro only.

Test-slides are intended for rapid monitoring of microbiological hygiene in different types of material, both liquid and solid. The test can be performed on-site. This test can be used for countertops (including 10 pcs).



Incubator

A small, durable and reliable incubator suitable for the incubation of dip paddles. It is needed in the fields of hygiene monitoring, medical diagnostics, food bacteriology and industrial process testing.

Test-kit



Further accessories as well as consumables of the CleanCube can be found in the operation manual.



**Steinemann**  
DISINFECTION

**Steinemann Disinfection**

is an operation within Steinemann Group

**Please visit our website**

[steinemann-disinfection.ch](http://steinemann-disinfection.ch)

You will find much more information on each CleanCube and its innovative concept of disinfection through nebulisation and much more.

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