

# Sanosil Q-Jet C10

## *Operating Manual*



**SANOSIL**  
DISINFECTANTS FOR LIFE 

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## 1 Description of the device

The Sanosil Q-Jet C10 is a device for airborne room disinfection by an automated process.

By using the compressor / fine nozzle technology, the device is optimally suited for the 3D aerosol disinfection of small rooms and vehicles (such as ambulances, buses, trams etc.) up to a volume of max. 80 – 100 m<sup>3</sup>.

It impresses with it`s favorable dimensions, simple operation, high reliability and low noise emission.

### Description of the device

AC power:	220 - 240V, 50/60 Hz
Current:	1A (Fuse max. 4A)
Power:	170W
Air flow:	50 L/min (3 m <sup>3</sup> /h)
Dimensions:	265x220x200mm, with handle and legs: 295x220x250mm
Weight:	8,5kg
Relative loudness:	56dB (2m)



## 2 Parts and functions:

### Frontside:



### Backside:



1. Carrying handle	8. Housing
2. Signal lamp	9. Flow rate selector switch
3. ON-OFF switch	10. Fine mist nozzle
4. Control panel	11. Ventilation and compressor cooler openings
5. Power cord	12. Dosing table
6. Fluid connection coupling	13. Power cord holder
7. Fluid tank / Sanosil Disinfectant	

### 3 General security and safety rules:

Used Symbols:



**DANGER**

**High risk!**

Disregard can lead to death or heavy injuries!



**WARNING**

**Medium risk!**

Disregard can lead to heavy injuries or damages!



**CAUTION**

**Low risk!**

Disregard can lead to medium or light injuries or damages!

#### 3.1 Intended Usage

- The device is a nebulizer to be used for indoor applications with Sanosil disinfectants only and a maximal Hydrogen Peroxide content of 7.5%.
- Its purpose is to transform the used disinfection liquid into smallest particles and to nebulize them into a room, thus leading to the consistent disinfection of all uncovered surfaces (whole room disinfection) inside the room.
- This device is intended for usage in hospitals, clinics, public transports, etc. as well as in residential-, commercial- and industrial areas. It is an additional measure following regular cleaning and disinfecting room surfaces. Pre-cleaning protocol is defined by the respective healthcare facility.

	<b>WARNING</b>
	<p><b>Risk of Damage!</b>          This device nebulizes chemical substances!          The area to be disinfected may only contain items necessary for its use.          Objects made of delicate organic materials, in particular antiques, paintings and precious artifacts are to be removed!</p>

#### 3.2 Inappropriate Usage

Do always and only use suitable Sanosil disinfectants with a maximal hydrogen Peroxide content of 7.5%. The usage of any other disinfectant or accessories which are not specifically approved by Sanosil Ltd. is against the rules herein and can lead to heavy injuries as well as to damaging the device. The device is not meant for use as a stand-alone disinfection process but rather as an addition to regular cleaning and disinfection.

	<b>DANGER</b>
	<p><b>Risk of Injuries!</b>  <b>Danger of explosion!</b>          Do not use any flammable liquids! Do always and only use Sanosil disinfection liquids.</p>

### 3.3 Danger and Caution Warnings

- The device must be used in full compliance with this Operation and Maintenance Manual.
- It is strictly forbidden to use the device in an atmosphere with danger of explosion or flammability, in dusty areas and in areas with the presence of people or animals. It is an imperative to prevent people from entering intentionally or inadvertently the room during the nebulization process and during the waiting time thereafter.
- The device can only be operated using the original power cord or a country-specific power cord with earthing wire and plug. Before making electrical connections carefully check that the voltage supplied is compatible with the voltage marked on the device's data plate. Any electrical installation work must be carried out by qualified personnel.
- The power socket must be easily accessible.
- Risk of injuries when using not authorized accessories!
- Therefore, do only use original accessories of Sanosil Ltd.
- Place device on a stable, flat, dust-free, not slippery, horizontal surface which can appropriately support its weight.
- Before removing the rear panel, always disconnect the device from the power supply.
- When there is liquid inside the tank, do not tilt the device; it could leak from the hydraulic circuit.
- Read carefully all indications stated on the label of the Sanosil disinfectant.

### 3.4 Authorized Persons

The device shall only be used by adults who have been carefully instructed on how to operate it and are well informed on possible dangers and risks incurred when using the device.

The users must always have a copy of this Operation Manual at their disposal when operating the device and have read and understood all specific indications stated on the label of the Sanosil disinfectant used.

### 3.5 Disclaimer

Sanosil declines any claims for damages or warranty claims if:

- The product is used for any other purpose but the ones stated in this Operation Manual.
- Regulations, standards or instructions in this Operation Manual are not adhered to.
- The product is modified or transformed in any manner.
- The product is not repaired by an authorized dealer and is used with other but the original spare parts provided by Sanosil Ltd.
- The product is used despite obvious safety faults or recognizable damages.
- The product was exposed to mechanical tappets or has been dropped.
- Accessories are used which are not supplied nor specifically authorized by Sanosil Ltd.

### 3.6 Important safety Directions (Read carefully before use)

#### Caution (Sanosil Q-JET device):

1. When the Q-Jet has completed its dispensing cycle, the room will be full of atomized Sanosil Disinfectant. The treated room **MUST REMAIN UNOCCUPIED FOR AT LEAST 120 MINUTES AFTER FOGGING**. 120 minutes is the minimum wait time and means not that the room is safe to re-enter or reoccupy. Length of wait time increases with fogging quantity (ml/m<sup>3</sup>).
2. When room re-entry is required before treatment process is completed or to perform a H<sub>2</sub>O<sub>2</sub> level check, proper personal equipment (PPE) including wraparound style goggles; respirator mask (filter class ABE1) filtering hydrogen peroxide (for example: 3M 4277 or 3M 7500 mask with 6057 filter) and gloves should be worn to safely enter the room.

#### Caution (atomized Sanosil Disinfectant):

A caution statement in this manual identifies a condition or practice, which if not corrected or discontinued immediately, could lead to serious injury or death.

1. Keep out of reach for children.
2. Carefully read all instructions, warning, caution and first aid statements prior to use.
4. Use only as directed.
5. The device is designed for easy-use. However, only properly trained individuals should use this device.
6. Do not leave the device unattended between uses.
7. Electric shock hazard. Do not plug in if electrical plug or parts are wet.
8. Use only a Sanosil supplied electrical power cord.
9. Take care to prevent water or other fluid from entering the device. Should this occur, allow to completely dry before use. Check the accuracy of all operating functions.
10. Always unplug the power cord from the outlet before moving the device.
11. There are no user-serviceable parts inside the device other than the nozzle. An operator may only perform maintenance procedures specifically described in this manual, all other repairs should be made by the manufacturer.
12. Position the device on a secure surface to prevent rolling or moving while in use.
13. Do not tip the device on its side at any time unless completely empty and dry. as this can cause leakage and damage on electrical parts
14. Do not overfill the tank as this can cause leakage and damage on electrical parts
15. Protect this device from severe impact and shock.
16. While in use, the body of the device may become warm to the touch. Handle with caution.
17. Read the specific warning and caution statements of the Sanosil disinfectant you use.
18. To ensure effectiveness and safety, use **only** with Sanosil disinfectant. Using any other manufacturer's disinfecting or cleaning product will result in serious injury, exposure and environmental damage.
19. Sanosil Ltd. is not responsible for any injury or damage caused by using this device outside of the specific parameters detailed in this manual.
20. Store in a safe, dry location. Do not place anything on top of the device. Store in an upright position.

## 4 Whole room disinfection variants

### 4.1 Modes of operation

#### A: Overnight disinfection (recommended):

**Procedure:** Disinfecting process according procedure, Waiting time after re-use of the room 8-12 h.

**Advantages:** Extended exposure time, maximal disinfection efficacy, Hydrogen Peroxide level will lower automatically overnight and must be measured only once on the next day.

**Disadvantages:** Room cannot be used and Sanosil Q-Jet C10 is not available overnight.

#### B: Standard disinfection with minimum waiting time:

**Procedure:** Disinfecting process according standard procedure, wait until the minimum prescribed exposure time has elapsed before using the room unit again.

**Advantages:** Time consumption: 2-5 hours (depends on the room size, humidity and the decomposition time of hydrogen peroxide in the treated room), Sanosil Q-jet C10 and room can be re-used faster.

**Disadvantages:** Needs measuring of the H<sub>2</sub>O<sub>2</sub> level for security reasons. Additional personal and time needed for hydrogen peroxide level measurements.

#### C: Standard disinfection with speed up measures:

**Procedure:** Disinfecting process according procedure

**Advantages:** Time consumption: 2-3 hours (depends on the room size and the taken measures to reduce hydrogen peroxide level in the treated room), Sanosil Q-Jet and room can be reused faster

**Disadvantages:** Needs heavy ventilation, dehumidifier, and/or active carbon air filter device Additional personal and time needed to ventilate the room, slight risk of new contamination through open windows.



## 5 Room Preparations prior room disinfection

### 5.1 Cleaning

Aerosol disinfection covers every inch of all surfaces in a room, though the penetration of fogged disinfectant is limited. Organic residues not only have a catalytic effect by breaking down the hydrogen peroxides quicker they also have the effect of physically blocking the fogging disinfectant. In the worst-case scenario, a poorly cleaned room with visible soiling can therefore, render any efforts at disinfection using aerosols useless. Thorough cleaning of all surfaces (esp. transfer points such as handles, light switches, etc.) by vacuuming and wet cleaning is therefore vital for aerosol disinfection to work.



### 5.2 Manual spray and-wipe disinfection

Since aerosol disinfection is not designed to replace cleaning, but as an enhancement in the form of an additional bio-security step, it is recommended that heavily contaminated surfaces (transfer points, sanitation facilities, equipment, etc.) are cleaned using classic spray-wipe disinfection. Disinfectant cleaners such as e.g. wipes soaked in Sano Clean AR could be used as an alternative.



### 5.3 Closing and sealing openings

In order to prevent the aerosol concentration from being accidentally reduced or to stop it escaping from the room, all connections to other rooms or the outside must be closed and sealed with tape if possible. These include windows, skylights, hatches, service ducts, etc., and all doors, apart from the one needed to enter or leave the room after starting the unit. If necessary, openings for air conditioning and ventilation systems can be sealed using HVAC cover plates. Ventilation and air conditioning systems must of course be switched off.



### 5.4 Covering the fire alarm

Modern fire alarms react to smoke (particles) and a rise in temperature. They are less likely to sound false alarms than older models. These older models mostly react to just one parameter, meaning that they may interpret the disinfectant fog as smoke and trigger the alarm. False alarms caused by the aerosol disinfectant can be avoided by covering the alarms with telescopic fire alert covers. If the room needs to be monitored by fire alarms for insurance purposes, portable CO/CO<sub>2</sub> detectors with an alarm function can be used. In the event of a fire, these react to increased combustion gas levels, but without being affected and triggered by the aerosol fog.

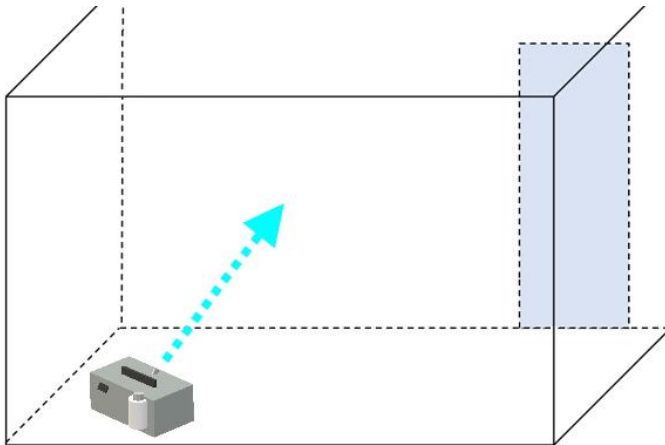



	<p><b>CAUTION</b></p> <p><b>Risk of improper disinfection</b></p> <p>In the worst-case scenario, if a room is not closed and sealed as instructed, the aerosol fog may get into other rooms and cause irritation to the eyes or airways. At the same time, the required disinfectant concentration in the air will not be reached in the room to be treated.</p>
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## 6 Positioning / Room volume / Determining the dosage

### 6.1 Positioning of the Q-Jet unit

- Avoid direction of air flow towards entrance door and air conditioning units.
- Position the device in a corner of the room (minimum rear distance to wall 30 cm to enable intake of room air).
- Place device on a stable, flat, dust-free, no slippery, horizontal surface which can appropriately support its weight.
- **Minimum distance between Q-Jet C10 and closest object (wall, door etc.): 2m**  
If the distance falls below the minimum distance, the Sanosil Disinfectant mist may condense on the surface and cause dark discoloration over time.
- Point nozzle towards center of the room.
- Do not point nozzle towards smoke detectors and check with facility management to take appropriate measures to avoid any activation of the detector systems during nebulization process.



	<b>WARNING</b>
	<p><b>Risk of discolorisation!</b> Minimum distance between Q-Jet C10 and closest object: 2m If the distance falls below the minimum distance, the Sanosil Disinfectant mist may condense on the surface and cause dark discoloration over time.</p>

### 6.2 Measuring the room volume / determining the dosage



In order to properly fill the room with the correct dosage of disinfectant, the room must first be accurately measured and the room volume determined. This is done using tried and tested laser test devices with integrated area and volume calculation. The laser is used to measure the length, width and height of the room, and to calculate the room volume in m<sup>3</sup>. In rooms which are heavily occupied with furniture, beds, tools, etc. the calculated volume can be reduced by 5-10% if required.

### 6.3 Establish nebulization time

- Calculate room’s volume (length x width x height of the room in meters) and round it up to the next cubic meter.
- Calculate the room’s conditions according to the calculation sheet below.
- In case of high humidity please pay attention: Too much initial humidity can lead to increased condensation, unsatisfactory disinfection results and even to discoloration of surfaces.
- An initial humidity of approx. ≤ 40% is ideal. For normal disinfection, a concentration of 8 ml/m<sup>3</sup>, for higher contaminated rooms a concentration of 12ml/m<sup>3</sup> is recommended. Please see table below for your convenience. Higher concentrations of 16 or 24ml/m<sup>3</sup> may be required for some special conditions. Please ask your Sanosil sales representatives for detailed info.
- Adjust the spraying time according to the selected flow rate 10ml/min. or 20ml / min. Please choose 10 ml/min for smaller rooms (up to 30m<sup>3</sup>) or for rooms where objects or walls are too close to the unit (≤ 2m). 💧 = 10ml/min. and 💧💧 = 15ml/min.

**Formula: Room’s volume in m<sup>3</sup> x desired concentration / 10 or 15ml = fogging time in minutes**

**Example:**


Room size 20m<sup>3</sup>. Desired Concentration: 12ml/m<sup>3</sup>, selectet Flow rate 10 ml/min. =  
 20 x 12 = 240ml: 10 = **24 min** spray time

### Dosage and timetable for (8ml/m<sup>3</sup>) and 12ml/m<sup>3</sup>:

Fogging time: <u>Standard</u>			Fogging time: <u>Higher Risk</u>				
Room m <sup>3</sup>	💧 Time min:sec	💧💧 Time min:sec	Approx. ml:	Room m <sup>3</sup>	💧 Time min:sec	💧💧 Time min:sec	Approx. ml:
10	08:00	05:20*	80	10	12:00	08:00*	120
20	16:00	10:40*	160	20	24:00	16:00*	240
30	24:00	16:00*	240	30	36:00	24:00*	360
40	32:00	21:20	320	40	48:00	32:00*	480
50	40:00	26:40	400	50	60:00	40:00	600
60	48:00*	32:00	480	60	72:00*	48:00	720
70	56:00*	37:20	560	70	84:00*	56:00	840
80	64:00*	42:40	640	---	---	---	---
90	72:00*	48:00	720	---	---	---	---
100	80:00*	53:20	800	---	---	---	---

\* Not recommended please choose other volume per min.

\*\* Higher concentrations of 16 or 24ml/m<sup>3</sup> may be required for some microorganisms or room conditions. Please ask your Sanosil sales representatives for detailed info.

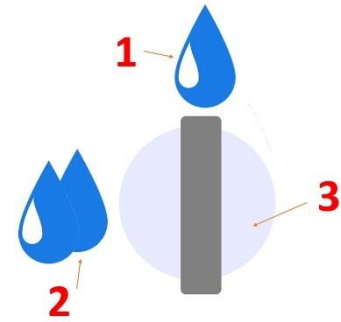
	<b>CAUTION</b>
	<p><b>Risk of improper disinfection</b>                  An initial humidity level more than 40% may result in increased condensation and unsatisfactory disinfection outcomes. It is recommended to maintain an initial humidity level of approximately 40%. Ensure that the humidity is reduced to 40% before starting.</p>


## 7 Introduction of the Control elements

### Backside:


Flow rate - quantities selector switch

1. Flow Rate 10ml/min
2. Flow Rate 15ml/min
3. Switch



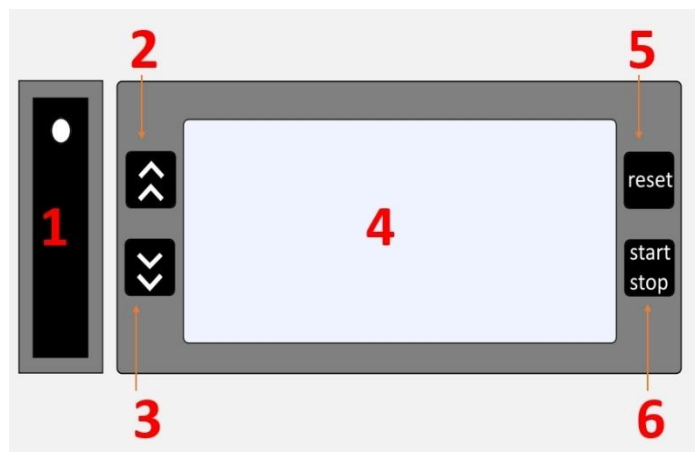
Allows to control the amount of fogged disinfectant. Please note: Small rooms (< 10 m<sup>3</sup>) or rooms with limited distance between nozzle and wall/ceiling should be operated with reduced flow rate  only. Failure to observe this may lead to condensation on surfaces with a risk of discoloration or corrosion.

**Important: The flow of the liquid is controlled purely mechanically. The flow rates are calculated as practical average values based on measurements. However, they may deviate slightly from these values in individual cases.**

	<b>WARNING</b>
	<p><b>Risk of Damage!</b> With reduced wall distance, only operate with low flow rate. Failure to observe this can lead to discoloration on walls, ceilings, or equipment.</p>

### Frontside:

Control Panel:



- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. "On-Off" power switch</li> <li>2. "UP" button</li> <li>3. "Down" button</li> </ol> | <ol style="list-style-type: none"> <li>4. Screen: (Shows min. and sec.)</li> <li>5. "Reset" button</li> <li>6. "Start/Stop" button</li> </ol> |
|--|---|

Sanosil Q-Jet C10 programming display is simple and reliable way to operate the fogger. Please be aware that after turning on the device last program is being executed right away. This can be seen by counting down the preset time delay.

## 7.1 Prepare the device for operation



Before filling (or emptying) the tank always turn OFF the device and disconnect the power supply plug!



## 7.2 Filling

- Wear some protection materials for eyes and skin.
- Remove tank bottle.
- Open the tank bottle by unscrewing the connector.
- Fill up to 850 ml Sanosil Disinfectant into the tank bottle.
- Close the tank bottle by screwing on the connector.
- Put the full tank back into the device and connect it to the intake manifold. Attached when it clicks.
- Wipe-up any spills with a microfiber towel or rag.



 	<p><b>CAUTION</b></p> <p><b>Risk of Injuries!</b></p> <p>Always wear gloves and safety goggles when filling the bottle!          Do not overfill bottle or spill around Sanosil Disinfectants!          Always hold the bottle in an upright position.</p>
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## 7.3 Power Connection and Switch on the device

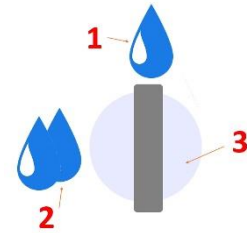
- Before making electrical connections carefully check that the voltage supplied is compatible with the voltage marked on the data plate.
- Insert power cord in IEC power socket.
- Tip ON/OFF to switch on the device.



## 8 Programming the device and start fogging

### Select flow rate:

- Turn switch to the desired flow rate



### Switching on the device:

- Press the “On” button.  
Device is ready to operate with the saved settings.
- “UP” shows T1 = Countdown time (min:sec)
- “Down” shows T2 = Fogging time (min:sec)



### Set countdown timer:

- Press and hold “UP” until the “set-signal” appears.
- Release “UP” and T1 starts blinking.
- Use “UP” and “DOWN” to set the countdown time (use “Start/Stop” to switch min:sec)
- Press “Start/Stop” to save the settings



### Set fogging timer:

- Press and hold “DOWN” until the “set-signal” appears
- Release “DOWN” and T2 starts blinking
- Use “Start/Stop” to switch min:sec
- Use “UP” and “DOWN” to set the fogging time
- Press “Start/Stop” to save the settings



### Start disinfection procedure:

- Check countdown and fogging time.
- “UP” shows T1 = Countdown time (min:sec)
- “Down” shows T2 = Fogging time (min:sec)
- Press “Start/Stop” button the countdown starts, the red light on top of the device flashes and whole room disinfection process starts. **Please leave room immediately** and seal door according description on page 14.



A running disinfection program can be stopped anytime by pressing the button “reset”.


- During the course of the disinfection program the display shows the remaining time (Count-down).
- At the end of the disinfection program the device makes a beeping noise (duration programmable).
- Room re-entry minimum waiting-time begins (minimal 120 Minutes, further info on page 15), red light stops flashing after 120 minutes.
- After the end of the waiting-time the room can be prepared for re-entry (further info on page 15).
- When room re-entry is required before treatment process is completed or to perform a H<sub>2</sub>O<sub>2</sub> level check, proper personal equipment (PPE) including wraparound style goggles; respirator mask (filter class ABE1) filtering hydrogen peroxide (for example: 3M 4277 or 3M 7500 mask with 6057 filter) and gloves should be worn to safely enter the room.

## 9 Door sealing and attaching the warning information



After leaving the room and closing the door, seal door and all other room openings with adhesive tape. To prevent unauthorized entry into the room, a clearly visible notice must be attached to the doors or door handle, displaying the start and calculated end time of the disinfection process (incl. application time).

During the aerosol process and the application time, do not enter the room, as aerosol fog will escape when the doors are opened and may cause irritation to the eyes or airways in other rooms.

	<b>WARNING</b>
	<p><b>Risk of injuries!</b>                  This device nebulizes chemical substances!                  Misted disinfectants are very light floating. Avoid that disinfection mist from leaks penetrates into other rooms not intended for treatment!</p>


## 10 Re-entering procedure and using the room

After the end of the minimum application time (table on the right), the aerosol concentration normally falls to a harmless level; the hydrogen peroxide breaks down to form water and oxygen. This happens more quickly if organic material is present. If the dosage is too high or if there are smooth surfaces in the room which have been very well cleaned, the decomposition process may be slower, as the hydrogen peroxide cannot react properly with oxidizable substances (e.g. microorganisms).


Nebulization time	Minimum waiting time
0 – 20 min	120 min
20 – 30 min	130 min
30 – 40 min	140 min
40 – 50 min	150 min
50 – 60 min and above	160 min



### 10.1 Right procedure:

- Check with a hydrogen peroxide level sensor that the H<sub>2</sub>O<sub>2</sub>-Level is below your local maximum permissible value or if not specified at least below 1 ppm. Use full protection equipment if unsure of the H<sub>2</sub>O<sub>2</sub>-Level in the room.
- If H<sub>2</sub>O<sub>2</sub> level is too high, either detected with a level sensor or a strong hydrogen peroxide smell is noticed, open windows and doors for minimum 15 minutes, unseal HVAC vents and restart HVAC system to allow increased airflow circulation in the room.
- Remove all previously attached tape sealings, fire alarm covers and HVAC covers.
- Disinfected room is now ready for use again.

	<b>WARNING!</b>
	<p><b>Risk of injuries!</b>                  To prevent injuries do always check H<sub>2</sub>O<sub>2</sub>-Level before entering the room.                  When entering room to measure the H<sub>2</sub>O<sub>2</sub>-Value, do always wear full protection equipment, i.e. protection mask, safety goggles and gloves.                  The disinfected room can only be entered without protection equipment if the H<sub>2</sub>O<sub>2</sub>-Value is below the local maximum permissible value specified by the authorities.</p>

## 11 Maintenance



	<b>WARNING</b>
	<p><b>Risk of injury!</b> Do always switch off the device and disconnect the power supply cord before starting any cleaning or maintenance works. Maintenance works can only be carried out through well-trained personnel. Observe all safety indications stated above.</p>

 	<b>CAUTION</b>
	<p><b>Risk of Injuries!</b> Always wear gloves and safety goggles when operating on the nozzle, bottle or tubes! Do not overfill bottle or spill around Sanosil Disinfectants!</p>

Group/Component	Operation	Cycle
<b>Device in general</b>	<b>Visual control:</b> Checking operability, fluid loss, sealings, caps, dents, breakages of parts.	Before every use
<b>Nozzle cleaning</b>	Cleaning: cleaning with enclosed pin.	Monthly
<b>System cleaning</b>	Rinse the system with demineralized water. Use bottle filled with 200ml demineralized water and turn on the machine for 2 minutes.	Every two month
<b>Decommissioning for a longer period</b>	Run a <b>system cleaning</b> first. Blow out liquid from system. Use bottle adapter without the bottle and turn on machine for 30 seconds. Do this for each spraying speed, one and two drops.	Decommissioning for a longer period
<b>Use of device in hot climate over 30°C ambient temperature</b>	Let the Q-Jet C10 cool down between every cycle for 30 Min.	When required



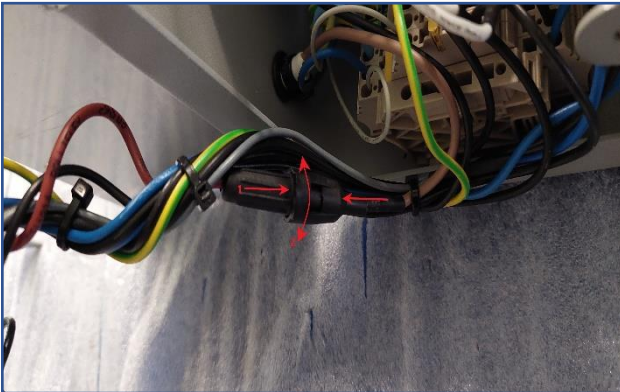
## 12 Troubleshooting

 	<b>CAUTION</b>
	<p><b>Risk of Injuries!</b>          Always wear gloves and safety goggles when operating on the nozzle, bottle or tubes!          Do not overfill bottle or spill around Sanosil Disinfectants!</p>

Trouble	Possible cause	Possible Solution
Device does not work/does not respond	<ul style="list-style-type: none"> <li>• Check power supply</li> <li>• Check fuses for the room</li> <li>• Check correct connection of cable</li> <li>• Cycle has been terminated abnormally (e.g. power cuts)</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure power supply to device</li> </ul>
Device does not start or stops before finishing program	<ul style="list-style-type: none"> <li>• Compressor fault / damage</li> <li>• too high temperature</li> </ul>	<ul style="list-style-type: none"> <li>• Switch the device off and on</li> <li>• Switch off device and let it cool down for 30 Min.</li> <li>• Check the settings</li> </ul>
Device emits loud noises	<ul style="list-style-type: none"> <li>• Possible internal damages</li> <li>• Presence of foreign bodies in the cooling fan</li> </ul>	<ul style="list-style-type: none"> <li>• Switch off and unplug device, call service technician</li> </ul>
Device does not spray liquid	<ul style="list-style-type: none"> <li>• Bottle incorrect attached</li> <li>• Possible internal damages</li> <li>• Internal piping rupture or connections leaking</li> </ul>	<ul style="list-style-type: none"> <li>• Clean nozzle with nozzle cleaning tool</li> <li>• Check all external connections</li> <li>• Switch off and unplug device, call service technician</li> </ul>
Device leaks liquid	<ul style="list-style-type: none"> <li>• Bottle incorrect attached</li> <li>• Possible internal damages</li> <li>• Internal piping rupture or connections leaking</li> </ul>	<ul style="list-style-type: none"> <li>• Check all external connections</li> <li>• Switch off and unplug device, call service technician</li> </ul>

When asking for support with your agent or the manufacturer make sure in any case to fill in accurately manufactures complaint form before any contacting

### 12.1 Changing the display fuse (4A)



Remove power cable, open device cover  
Open fuse holder as shown in the picture  
Change fuse (4A), close fuse holder, close device cover

## 13 Warranty

### General warranty:

The machine and its components are warranted by the manufacturer against defects in materials and workmanship for the period of twelve months starting with the date of purchase. The manufacturer also warrants that this product will meet applicable specifications under normal use.

The manufacturer shall, at its opinion, repair or replace any part or whole machine that proves, in the reasonable opinion of the Manufacturer, to be defective in materials or workmanship during the warranty period. All products repaired or replaced under warranty are only warranted for the remaining unexpired period in the original warranty. The Manufacturer reserves the right to issue a credit note for any defective product, which has proved defective through normal usage.

### Warranty limitations:

This warranty excludes machines, parts or equipment which have been tampered with, opened, disassembled, or modified by persons other than the manufacturer's personnel, misused, neglected, damaged by accident, used in applications which exceed their specifications or ratings, used outside of environmental specifications for the machine, used with materials other than tested and recommended by the manufacturer, improperly installed, maintained or otherwise abused or used other than in accordance with the information and precautions contained in this Instruction manual. Specifically, disinfection liquid granted the use in this machine is the one based on H<sub>2</sub>O<sub>2</sub> / Ag. Sanosil Ltd products only. It is the customer's responsibility to understand and follow operating instructions in this Instruction manual and specifications before operating.

Failure to do so may result in voiding this warranty.

Buyer must claim under warranty in writing no later than 30 days after the claimed defect is discovered. This warranty is available to the original purchasers only and cannot be transferred or assigned, and does not apply to any parts, equipment or other products not manufactured by the Manufacturer. Except for the limited warranties expressly set forth above. The manufacturer specifically disclaims any and all other warranties to buyer, including without limitation, any and all implied warranties, such as freedom of infringement, merchantability and fitness for a particular purpose.

**Exclusive remedies**

The remedies provided herein are the buyer's sole and exclusive remedies. In no event shall The manufacturer be liable for direct, indirect, special, incidental, consequential, exemplary or punitive damages (even if advised of the possibility of such damages) arising from or relating to the machine (including loss of profit) whether based on contract, tort or any legal theory. Manufacturer's maximum liability will not exceed, in the aggregate, the total amount paid for the machine by the first reseller.

**Procedure in case of a warranty claim**

If during the warranty period a default on the device should be noted, please proceed as follows:

1. Fill the "Customer Complaint Form" which comes with the device or download complaint form from <https://www.sanosil.com/de/sanosil-c-series-devices/> (QR code with this link on the last page).
2. Send complaint form with additional info and pictures and videos (if helpful) to "service@sanosil.com"
3. Sanosil Ltd will check the complaint with its manufacturer and decide whether the device must be returned to Switzerland or whether the device can be repaired on site by sending spare parts by the Sanosil representative or his authorized repair centre.

**Please do not return the device until Sanosil Ltd has expressly agreed to the return.**

4. If the repair must be done by the manufacturer here in Switzerland prepare the shipment of the device back to Sanosil Ltd together with the filled Customer Complaint Form, Warranty Certificate and original, dated invoice of the authorized Dealer

## 14 Disposal and Decommissioning

Disposal should be done respecting the environment and local recycling rules.

The dismantling of the device must be done by specialized companies.

The device is built with recyclable materials.

### 14.1 Disposal in EU Countries

To preserve and protect the environment, to prevent environmental pollution and to improve the recycling of raw materials, a directive was issued by the European Commission, which states that all electrical and electronic appliances have to be taken back by the manufacturer in order to dispose them properly or to make them available for recycling. Within the European Union the devices marked with the symbol below may therefore not be disposed of together with unsorted municipal waste:

Please check with your local authorities for proper disposal.

## 15 CE Certificate



DENTAS d.o.o.  
Cesta k Tamu 70  
2000 Maribor - SLO

Tel: 00386 2 618 56 20  
Fax: 00386 2 618 56 21  
e-mail: [info@dentas.eu](mailto:info@dentas.eu)  
[www.dentas.eu](http://www.dentas.eu)

### ES-IZJAVA O SKLADNOSTI EC DECLARATION OF CONFORMITY

Izjavljamo, da spodaj naveden stroj v konceptni ali prodajni različici izpolnjuje vse ustrezne varnostne in zdravstvene normative evropske direktive.

*We declare that the following machine in the concept or sales version meets all applicable safety and health regulations of the European Directive.*

Izjava izgubi veljavnost, pri spremembah, ki niso bile potrjene z naše strani.  
*The statement becomes invalid if the changes have not been confirmed from our side.*

**Proizvajalec :** SANOSIL AG  
*Manufacturer* Eichtalstrasse 49,  
CH-8634 Hombrechtikon, Switzerland

**Mesto izdelave:**  
*Place of manufacture:* Dentas, d.o.o, cesta k Tamu 70, 2000 Maribor, Slovenija

**Proizvod:** Q-Jet C10  
*Article Designation*

**Vrsta stroja:** Naprava za nebulizacijo in dezinfekcijo prostorov  
*Type of machine* Indoor nebulization device

#### Ustreza naslednjim evropskim direktivam:

*Complies with the following European directives:*

2014/35/EU Niskonapetostna oprema  
*Directive on low voltage*  
2014/30/EU Elektromagnetna združljivost  
*Directive on emc*  
2006/42/EC Stroji  
*Machinery directive*

#### Uporabljeni harmonizirani standardi:

*The following harmonized standards have been applied:*

EN 55014-1:2017 + A11:2020  
EN 55014-2:2015,  
EN IEC 61000-3-2:2019  
EN 61000-3-3:2013 + A1:2019  
IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013,  
COR1:2014, AMD2:2016, COR1:2016

**Kraj in datum izdaje:** Maribor, 11. 02. 2021

*Place and date of issue:*

Sabine Selimović  
Direktor



Boštjan Lorbek mag. inž. meh  
interni QMB

#### Revision 2.

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SLOVENIJA

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