

Advantages of the Sanosil Q-Jet devices



SANOSIL
DISINFECTANTS FOR LIFE

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Sanosil Q-Jet whole room disinfection devices

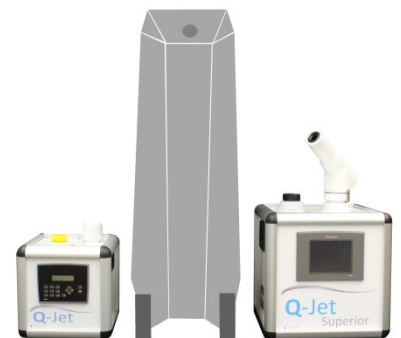
The Q-Jet devices are based on the principles of turbines and turbine pumping engineering. This technology allows disinfecting rooms from 10m³ to 500m³ with one device. It offers a more complex and broader range of application options than is possible with the compressor technology. The most significant advantages that have led us to this can be described as follows:

Specially developed for Sanosil disinfectants

The Q-Jet device series has been specially developed, approved and tested for use with Sanosil disinfectant based on hydrogen peroxide and silver.

More compact and lighter

The turbines and turbine pumping technology means the device can be 3-5 times smaller and weigh up to 50% less than the compressor devices currently used. Sanosil Q-Jet devices are significantly lighter and several times more compact than a 120cm tall Compressor fogger. Handles on the sides of the device allow it to be handled with ease: Q-Jet devices can be easily carried from room to room, or simply rolled like the previous models using the movable subbase available separately.



Perfectly transportable by car

Q-Jet devices can be transported without difficulty in small cars, even if they have not been emptied and are partially full. The Compressor foggers have to be transported upright and also needed to be specially fitted into the car. Q-Jet devices are robust and stable and will not slip, thanks to their broad surface area and rubber feet.



Better distribution of disinfectant

The Q-Jet turbine air stream creates a constant circulation of air within the room. This distributes the Sanosil disinfectant around the room much better and faster than is possible with a compressor device. Long rooms or those with nooks and crannies can therefore be disinfected much better and more reliably. The constant air stream can carry the active ingredients 3 times further than the devices currently used (15-21 metres instead of only 7 metres).





No puddle formation (precipitation of active ingredients)

The Q-Jet device enables the disinfectant to be better distributed around the room, more finely and faster than before. This also prevents precipitation of the active solution directly in front of the device (puddle formation) when the room has high humidity levels, which was often an issue with the compressor devices currently used.

Faster, more constant and improved fogging of disinfectant

Finer atomisation and a faster fogging of the Sanosil disinfectant into the room prevent the damp build-up of mist. Due to the constant air stream and the faster disinfectant supply (33ml a minute instead of 26ml) the Q-Jet devices produce a dry and barely visible mist. The dry, fine mist, with increased disinfectant particle density, achieves the improved disinfection of the air.

3 types of Q-Jet device to meet different needs



Q-Jet Compact



Q-Jet Advanced



Q-Jet Superior

The compact, light and easy-to-use Q-Jet Compact is equipped with a simple timer control (similar in function to the compressor bases foggers on the market).

The larger Q-Jet Advanced allows you to programme the size of room and quantity of disinfectant, as well as the timing control (day/week) and staggered disinfection.

The top-of-the-range Q-Jet Superior is equipped with a touch screen and allows you to programme the size of the room, quantity of disinfectant, timing control (day/week), staggered disinfection, boost function, etc..

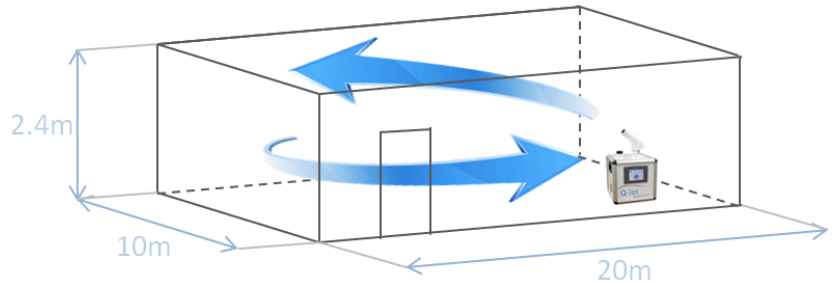
In addition, parameters such as humidity, room temperature, disinfection time, and quantity can be obtained via USB, LAN or printer connection to ensure the thorough logging of the disinfection procedure.





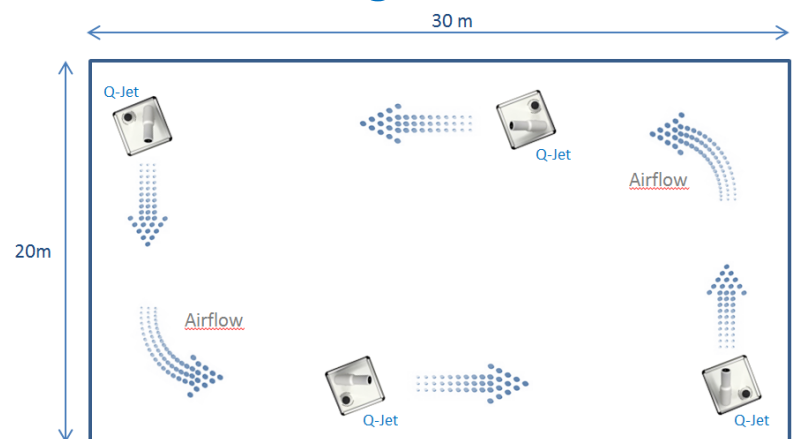
A single Q-Jet device disinfects up to 600m³

The circulation of air enables a disinfectant discharge range of 21 metres in large rooms. A Q-Jet Advanced or Superior can completely disinfect room sizes of up to 600m³, thanks to the constant movement of air. In contrast, compressor devices can only be safely and reliably used in rooms of up to 200m³.



Series connection of Q-Jets for rooms larger than 600m³

The Q-Jet disinfectant air stream also enables Q-Jet devices to be used in series in rooms larger than 600m³. The series connection of 4 devices allows the perfect disinfection of a room between 1,200 and 2,400m³. Using 6 devices means rooms up to 3,600m³ can be tackled. The devices can be controlled by a timer and started concurrently. This is possible using either the Q-Jet Advanced or Superior.



Placement of Sanosil Q-Jet in a room of approx. 600m² (approx. 2000m³)

Dosing quantity individually programmable

Using the Q-Jet Advanced or Superior devices, dosing quantities (ml per m³) can be programmed individually. This allows the desired dosing quantity to be exactly adapted to meet the disinfection requirements of the customer.

Optional 2-metre hose extension

A 2-metre long optional hose extension (Tube) allows the disinfection of tank systems, pipes or ventilation systems, without the need to enter these directly.





Logging function for thorough documentation

The Q-Jet Superior device stores all important data from the disinfection procedure. This includes the programmed room sizes, dosing quantity, dosing duration, date and time of the disinfection procedure, temperature and humidity, name of the operator, room designation and Sanosil S010 batch number. This data can be called up using USB or LAN, or simply printed out using the thermal printer available as an accessory.

LOG Ereignisse		
↑	ID	Datum / Uhrzeit
	08	18/01/16 16:12:13
	Code	Benutzer
	1123	B.MILLER
	T	Code Charge
	24.3	Z1203B5
↓	F	Tyologie
	25	ROOM 2
Beschreibung		
F1	F2	F3 F4 ESC

Reduced liability to break down, high availability

Our device sold till 2015 was based on the technology of a compressor and fine nozzles. Due to the nature of this technology, this type of device is susceptible to blocked nozzles and to breakdowns of the compressors.

This can lead to reduced availability and an increase in maintenance expenditure.

The Sanosil Q-Jet device cannot become blocked and the turbine technology enables a high availability of the devices with negligible maintenance expenditure. If device components need to be replaced these can be reached easily, thanks to the large maintenance flap, and can be replaced quickly and simply.

Robust and corrosion-resistant materials

We routinely avoid using steel-coated device coverings that are susceptible to corrosion or cheap, mass-produced PVC plastic parts.

The Sanosil Q-Jet only uses sturdy aluminium parts and robust premium steel, which have a high level of corrosion resistance against hydrogen peroxide.



Swiss quality product - 2-year guarantee

The Sanosil Q-Jet devices are a Swiss development and are manufactured in Switzerland.

We are now able to offer a 2-year guarantee on the Q-Jet devices; previous sold devices only had a guarantee of 6 months.

Further development of the devices

Thanks to close co-operation with the Swiss manufacturer, customers' wishes and suggestions for improvements can be introduced quickly and easily into new device lines. Both smaller and larger devices are currently in development, which will expand and complete the Q-Jet product range.

