

SURGERIES AND MEDICAL CENTRES

SAFETY – FOR YOUR PATIENTS AND PERSONNEL!

The fear of becoming infected with the coronavirus is omnipresent. It becomes particularly great whenever many people gather in enclosed spaces – and this of course also applies to medical practices.

Many patients fear catching an infection in the waiting room - and therefore cancel or postpone visits to the doctor that are actually necessary.

Your personnel is also at risk when there are many people waiting at the registration desk or for their prescription to be dispensed.

Regular ventilation can effectively remove the aerosols, but, in practice, this is often impossible because ventilation simply by opening windows only rarely provides the necessary exchange of air due to structural and thermal conditions.

In principle, the installation of a fresh air system is the optimal solution, but often involves extensive construction work and high costs. Such a ventilation system continuously exchanges air and replaces stale air with fresh air. The virus load and thus the risk of infection are reduced. In many systems, humidity and temperature can also be regulated to create a comfortable climate, which in turn has a positive effect on human immune responses. Odours and substances such as CO₂ are also kept at a low level, which also has a positive effect on the atmosphere in the field.

Wherever the retrofitting of a mechanical ventilation system is not possible in the short term, the TROX AIR PURIFIER offers a simple and, above all, safe alternative. The unit is simply set up and switched on. Its HEPA filter reliably filters 99.95% of all viruses from the indoor air – quietly and without draughts. And even in large rooms thanks to its high air exchange rate.

The TROX air purifier filters not only coronaviruses from the air, but also all other viruses and bacteria. The risk of catching a cold, flu or other infectious disease is therefore almost eliminated!

And it does so almost inaudibly and without drafts, because the air purifier draws in the air near the floor and expels the purified air above head height. This creates a slow laminar flow in the room – maximum safety with maximum filter area and high air exchange rate at the same time!

THE TROX HFS+V CALCULATOR



With the TROX HFS+V (hands, face, space + ventilation) calculator, you can easily determine whether sufficient infection protection is provided in your premises – based on the specifications of the leading associations of the air conditioning and ventilation industry.

**CALCULATE YOUR VENTILATION REQUIREMENTS
HERE!**

TROX AIR PURIFIERS



THE FAST STAND-ALONE SOLUTION TO AEROSOLS CONTAMINATED BY VIRUSES

With the TROX AIR PURIFIER, you reduce the risk of transmission of viruses in insufficiently ventilated rooms to a minimum – without any complex installations. Simply set it up and switch it on.

SAFE AIR DISTRIBUTION

In the TROX AIR PURIFIER, the clean air is vented above head height. This creates a draught. It also prevents viruses from an infected person being distributed directly with the air being discharged in the room.

MINIMUM RISK OF INFECTION

The TROX AIR PURIFIER is equipped with a highly efficient **H13 HEPA filters** it can also be used, for example, for air purification in operating theatres. This filter has an ideal separation efficiency of 99.95% – even for coronaviruses and their known mutations.

PROVEN SAFETY

The TROX air purifier was tested by a leading independent specialist for qualification and validation of clean room devices and the [effectiveness was officially confirmed..](#)

LOW POWER CONSUMPTION

The TROX AIR PURIFIER can be permanently operated without any concerns. Despite its high output, the device consumes less power on average than a 100-watt bulb.

QUIET OPERATION

The TROX AIR PURIFIER is quieter than any comparable device. In normal operation (1000 m³/h air change rate), it is about as quiet as a computer fan – making it ideal for use in the classroom.

ALSO SUITABLE FOR LARGE ROOMS

Up to 1600 m³ air can be filtered by the TROX AIR PURIFIER within an hour.

No other device of this class can do more!

This means that a single TROX AIR PURIFIER is sufficient to remove aerosols

containing viruses, even from large rooms.

AIR CLEANING OR FRESH AIR?

What helps best against virus-contaminated aerosols?

WE ARE THE PROFESSIONALS FOR INDOOR AIR!

That's why you should choose TROX

AIR PURIFIER IN USE AT A DENTAL PRACTICE



NOT ONLY EFFECTIVE AGAINST THE CORONAVIRUS:

Fear of the dentist is ever more heightened in the time of the coronavirus pandemic. "We have noticed that many of our patients fear contracting the coronavirus while in the waiting room," says Dr Arend Hartkamp, who runs his practice together with son Oliver. "Some of our patients have even cancelled appointments – or have not had necessary dental work done at all – for this reason."

Therefore, from now on, a TROX AIR PURIFIER ensures a minimal risk of infection because this air purifier has been proven to filter almost all viruses and bacteria from the room air.

WHAT AIR PURIFICATION CAPACITY DO YOU NEED FOR YOUR PRACTICE?



WE WILL GLADLY ADVISE YOU.

Describe your specific needs to us or arrange a non-binding consultation.

Contact your TROX Specification Sales Team

Mr Alan Cansell (Key Client Director) and **Mr Steve Law** (Head of External Sales)

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