

UVC air disinfection sets a precedent

The principal of the elementary and middle school in Bindlach, Upper Franconia, arranged UVC air disinfection devices on her own for more safety in the classroom



In order to make the classroom safer for teachers and students, the primary and secondary school in Bindlach has taken an important step and purchased room air disinfection devices. The initiative for this came from Rector Sabine Mörlein, who campaigned for the operation of such devices with the help of some demonstration models from Dr. Hönle AG for testing. Success was clearly proven: The UVC room air cleaners from the Bavarian company Dr. Hönle AG work almost silently and remove over 99% of the viruses, spores and bacteria in the room air.

Although air disinfection does not replace the ventilation of the classrooms, if only because of the oxygen supply, it can significantly extend the necessary ventilation intervals. It no longer has to be aired every 20 minutes, so it has long been less draughty and cold in the classroom. Finally, because, as the rector tells us, children were always sick during the autumn and winter months, especially those sitting by the window. Not even the blankets donated by the PTA could protect against that.

Another benefit of UVC disinfection: Lessons can now take place again in the usual 45-minute units, only then is it indicated at the earliest to open the windows.

Four SteriWhite Air Q115 devices are now attached to the walls of a classroom, minimizing the risk of aerosol coronavirus infection. "We will continue to do everything we can to ensure that lessons at school can be carried out safely and reliably again in the future," states Sabine Mörlein emphatically. The purchase of the UVC air sterilizer is the next step for an effective and sustainable hygiene concept. Sustainable because Corona will continue to be part of our lives even after the current epidemic, just like flu viruses, for example - which UVC air disinfection also helps to combat.