



Medizinprodukte Journal

Product test

O f f p r i n t

Airwashers for your health

Who doesn't complain about dry indoor air in the winter? The mucous membranes of the nose dry out, colds or even bronchitis set in, and you feel generally below par. This calls for an air humidifier. An air humidifier with a humidifier pad is fine but ends up getting to you in another way when the pad collects slime and starts to smell. So, you have to take the pad out, wash and disinfect it, put it back in, and turn the humidifier back on - until it's time to start all over again. All of which, in my case, compounded nasal congestion with frustration. My last hope was to try the "Airwasher". As a sedentary worker with a strong allergy to domestic dust and a susceptible nose, I'm grateful for any glimmer of hope.

How does an airwasher differ from a conventional air humidifier? The Venta-Airwasher (from Venta-Luftwäscher GmbH, D-88250 Weingarten, Germany)

provided the answer. It has no filter pad, doesn't smell, gets no particles stuck to its humidifier discs, and is easy to run and maintain. Results: a subjective (and objective) improvement in general wellbeing, no dry nose, no reaction to domestic dust mites, and clear bronchial tubes. Evidence of improved atmospheric conditions was visible in the airwasher's water. The appliance had indeed cleaned the air - the washing water was noticeably clouded with brown particles, and there was a deposit of dirt at the waterline. How does this system work? A fan sucks in the dirty air, forcing it into contact with two closely packed stacks of revolving discs. These carry the dust and other air pollutants into water containing the liquid Venta Water Treatment Additive, which keeps them there. Clean water evaporates from the discs at the same time. I made the test of running the airwasher

both with and without the Venta Water Treatment Additive. A glance at the water made it clear that the Venta Water Treatment Additive does indeed make a difference. And what about the scientific evidence to back up my subjective observations? The manufacturers provide this, too. Here are two quotes:

Prof. Teuber PhD, Zürich: "Apart from increasing atmospheric humidity, the Venta-Airwasher also produces a distinct improvement in the air."

Prof. Fuchs PhD, Allergist, Wiesbaden: "Impure air is thoroughly washed and purified."

What more could one ask? My nose is no longer congested and I feel good - thanks to this airwasher, which also humidifies the air. And all so simply.

Dr. G. Schorn