



COVID-19

preventive measures

for medical specialists and core providers

Why?

The coronavirus quickly takes hold in numerous countries. If we do nothing now, we will come to the point of reaching the limits of our medical care capacity with serious consequences. Fortunately, many measures are already being taken. But more action is needed. With relatively simple solutions, we aim to take an extra step to prevent the spread of the coronavirus.

How?

With a group of motivated technical physicians, engineers and software developers, we want to combine our knowledge, network and production capacity to flatten out the rising curve of the number of infections.

What?

One of the options is to adjust door handles. Door handles are one of the largest spreaders of germs [1] in hospitals, factories, offices and nursing homes. On plastic and stainless steel objects, the coronavirus can survive for up to 3

days [2], if not cleaned properly. You can attach this 3D-printed handsfree door opener to existing door handles. It features a paddle-shaped extension that allows people to open and close doors with their forearms instead of their hands. In this way, the spread of germs via door handles is easily prevented.



Interested? Contact us at info@vent4all.life

In addition to this hands-free door opener, we are curious about your needs regarding the prevention of the coronavirus. Do you have ideas how we can use our knowledge, network and production capacity to help you?

We would like to get in touch with you!

[1] <https://www.rivm.nl/coronavirus/covid-19/vragen-antwoorden#Vragen%20over%20voorkomen%20besmetting>

[2] Van Doremalen et al. Aerosol and Surface Stability of SARS-CoV-2 as Compared with SARS-CoV-1. N Engl J Med. 2020 Mar 17.