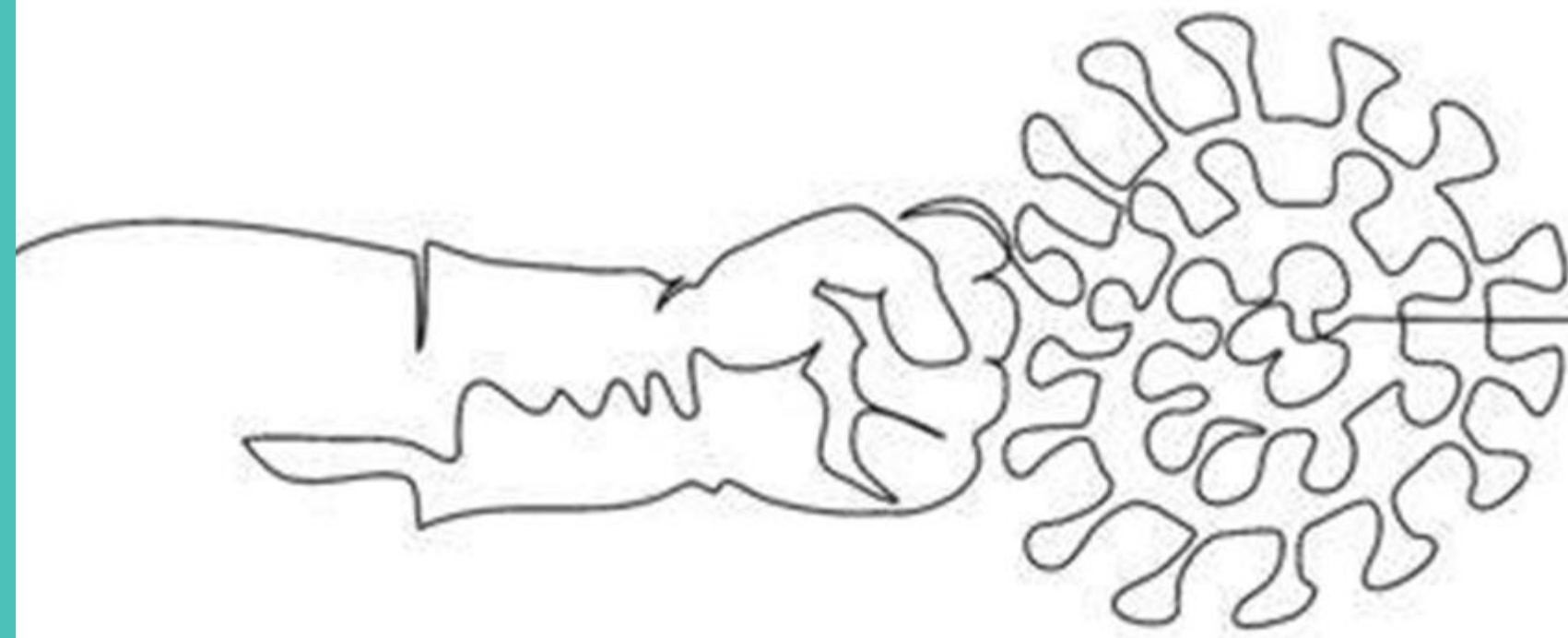
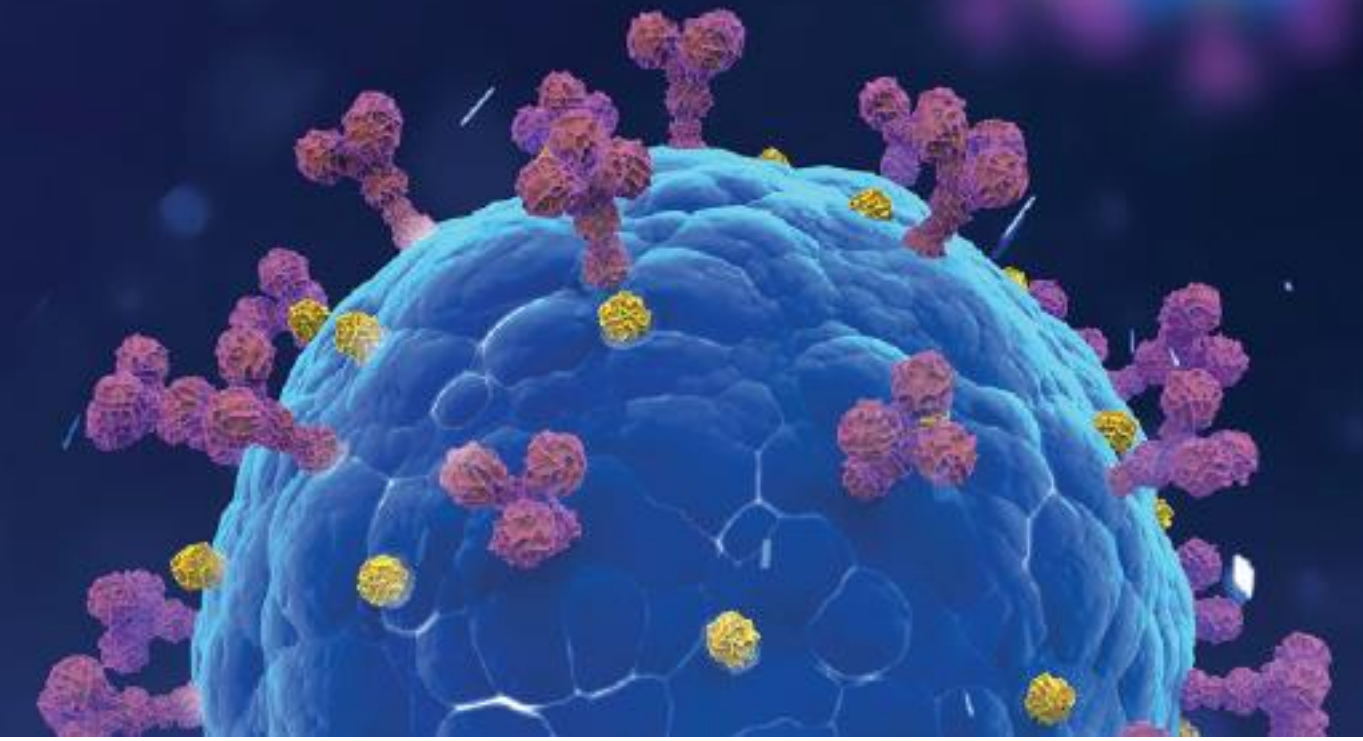


# DYKAM MAYA

## Anti-Viral Super-Protection Sticker



 **DYKAM MAYA**  
ADVANCED PAPER & PRINTING SOLUTIONS Anti-viral Protective Sticker

DYKAM MAYA ZOOM CONFERENCE PRESENTATION

- Mr. Arik Avraham, DYKAM CEO
  - Dr. Irit Chen-Zamero, DYKAM CTO
  - Mr. Amir Sade, DYKAM Sales & Marketing Manager
  - Dr. Tami Bar, Regulatory Advisor
- 
- Prof. Eyal Zussman, Nano-Engineering, Technion-Israel
  - Dr. Yuval Eshed, Co-Researcher Chemist, Technion-Israel



The team





## COMPLETE SOLUTION PROVIDER

Located at the historical Jezreel valley, DYKAM is a global provider of advanced, tailor-made paper and synthetic converting and printing solutions for various industries including the **Healthcare** market and the food industry.

Dykam is ISO certified (13485, 9001, 14001) backed with CE and FDA certified products.

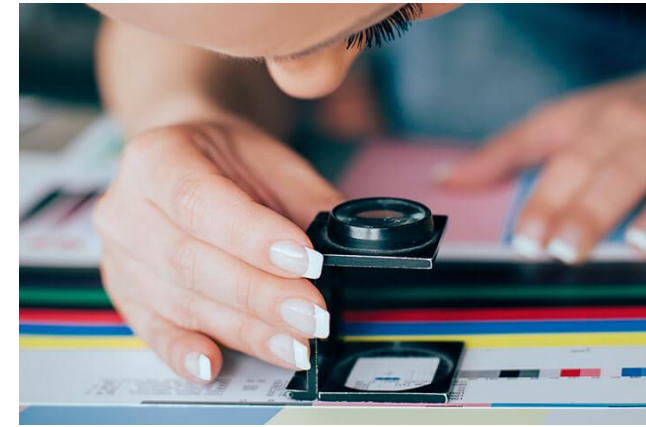


# About DYKAM





## Linerless



## Labels + Tags



## Tickets + Cards



## Medical Device and solutions

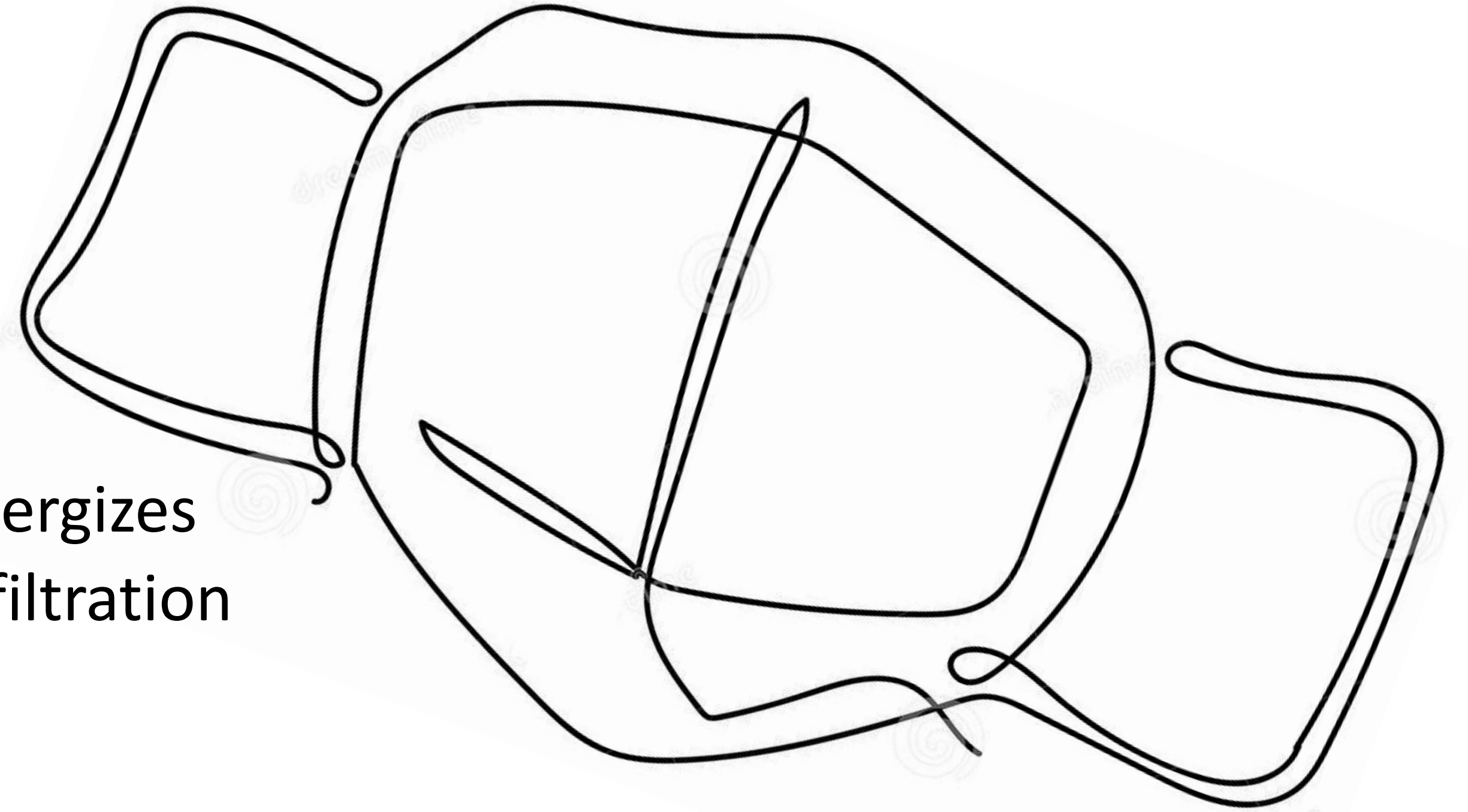


# MAYA

Anti-viral Protective Sticker

The innovative anti-viral MAYA Sticker synergizes between principles of nanofiber physical filtration and active biological filtration.

The MAYA Sticker is effective against an extremely wide range of viruses, bacteria and fungi.





After months of isolation and social distancing, people want to return to their routine and habits.

Our technology – the anti-viral MAYA Sticker – allows people to get back their confidence in outer spaces.



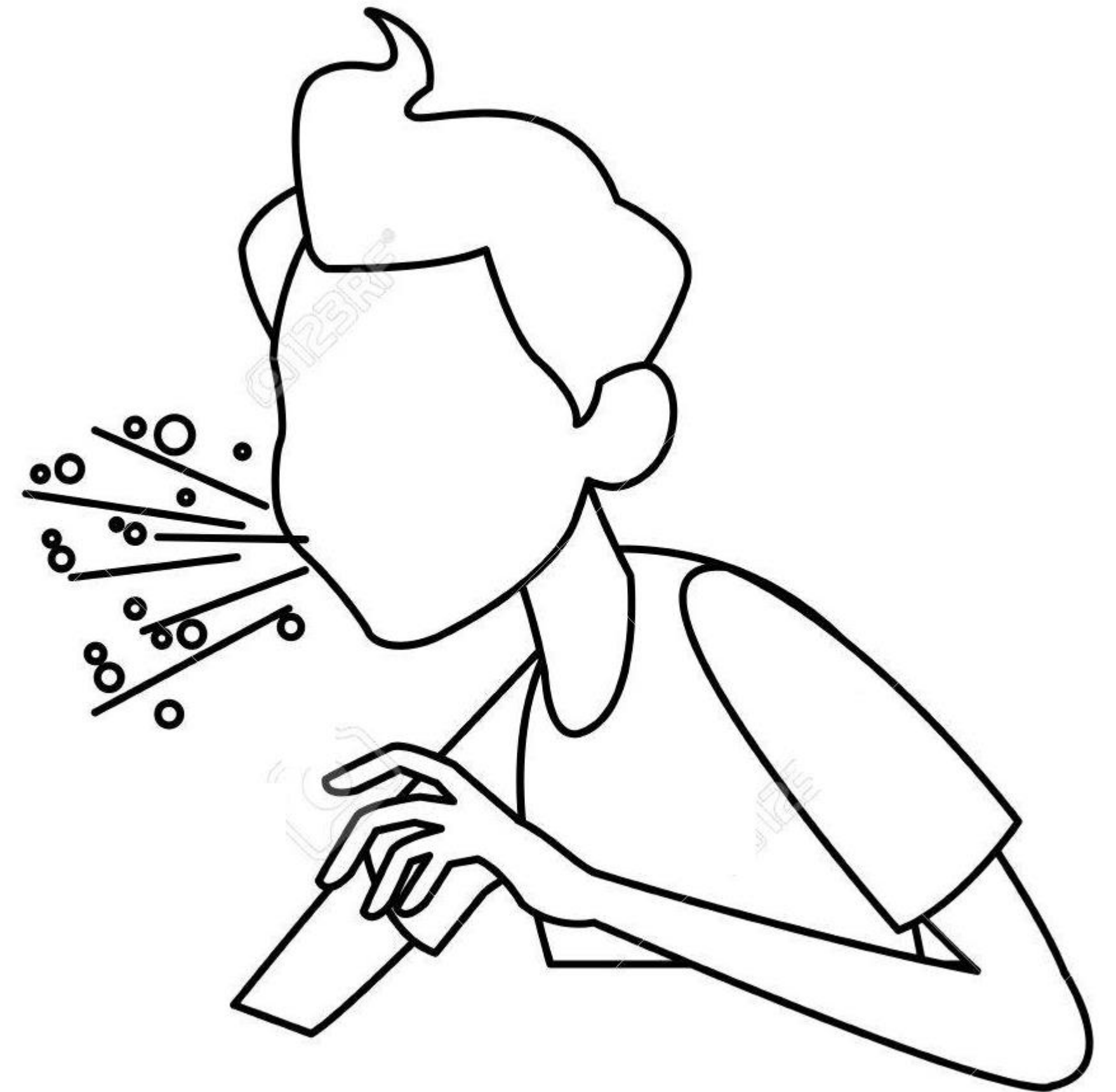
Background



“The virus that causes COVID-19 is thought to spread mainly from person to person, mainly through respiratory droplets produced when an infected person coughs or sneezes. These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.”



Centers for Disease Control and Prevention  
CDC 24/7: Saving Lives, Protecting People™



Coughing and Sneezing

# CURRENT Surgical Masks

- Physical filtration only
- The Coronavirus can adhere to the mask and remain effective



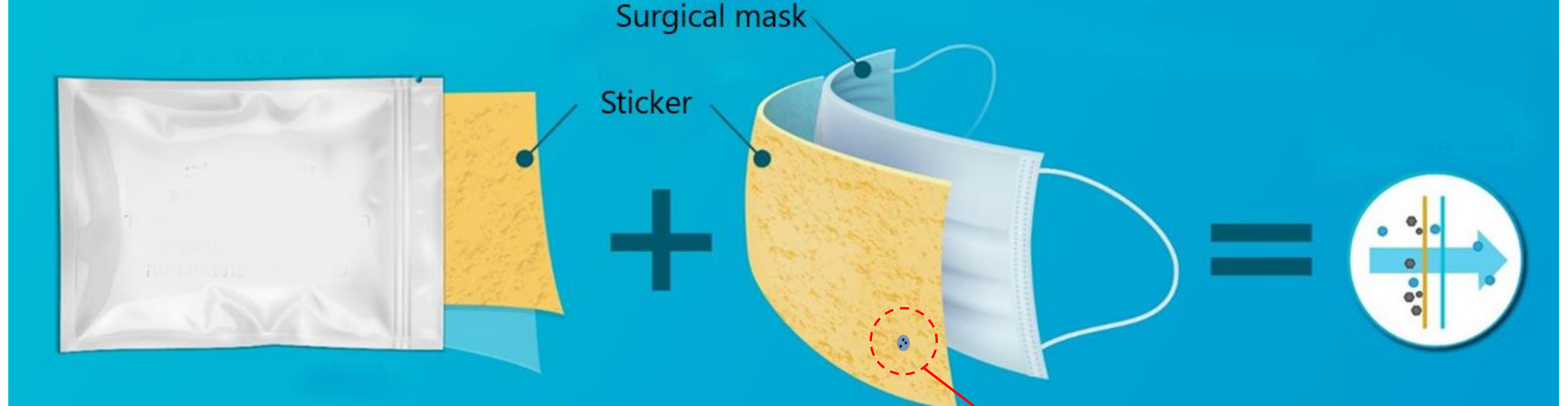
## The Challenge

Protect the frontlinemedical staff by providing improved filtration and active disinfection of microorganisms.



The current solution and the challenge





### Enhanced Filtration and Virus Inactivation

When a droplet hits the sticker, the droplet is absorbed into the nanofiber net and the virus is trapped in between the nanofibers

Then, the biocide is activated and renders the virus ineffective.



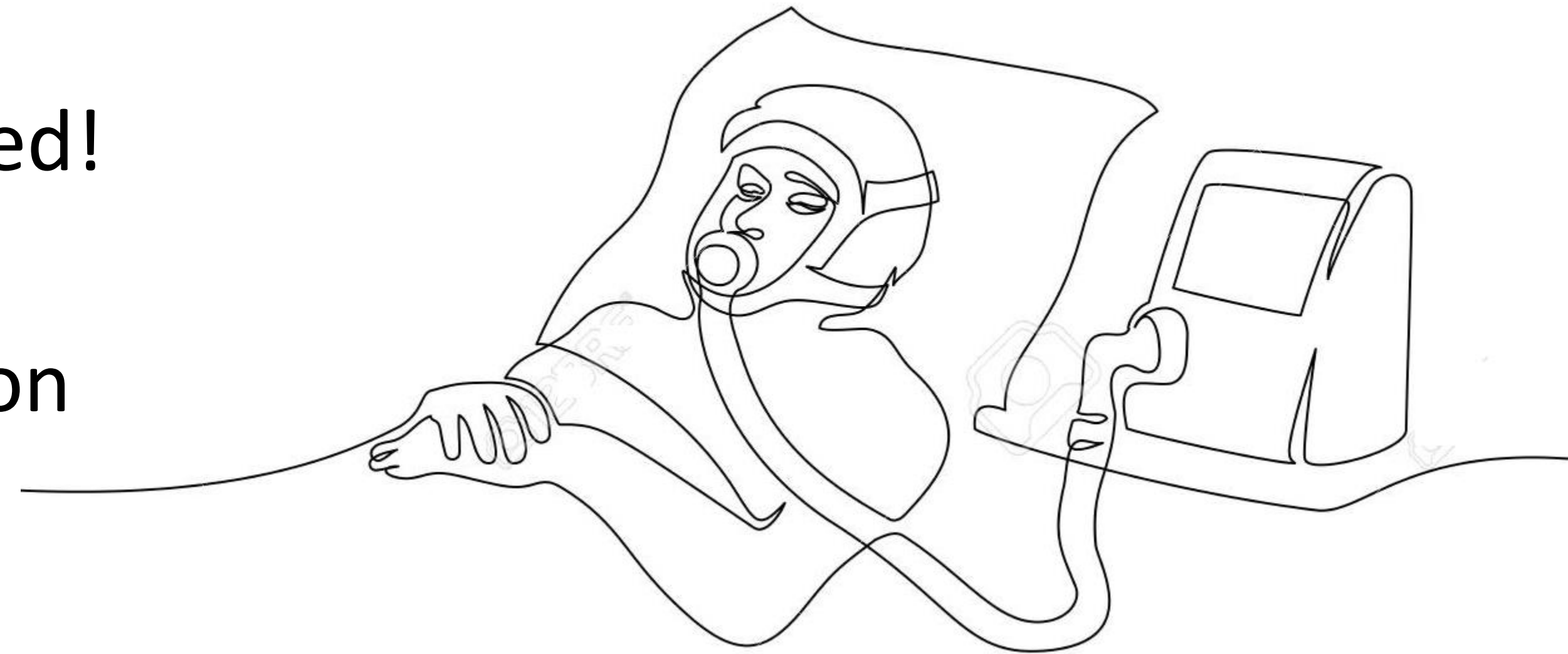
Mode of action



The results of a clinical trial performed on COVID-19 patients, support previous data showing that the anti-viral MAYA Sticker is responsible for 99% virus-inactivation!

No breathing difficulties were observed!

It is assumed that the virus-inactivation process is a matter of seconds.



Clinical research





The MAYA Sticker was evaluated in seven health centers in Israel.

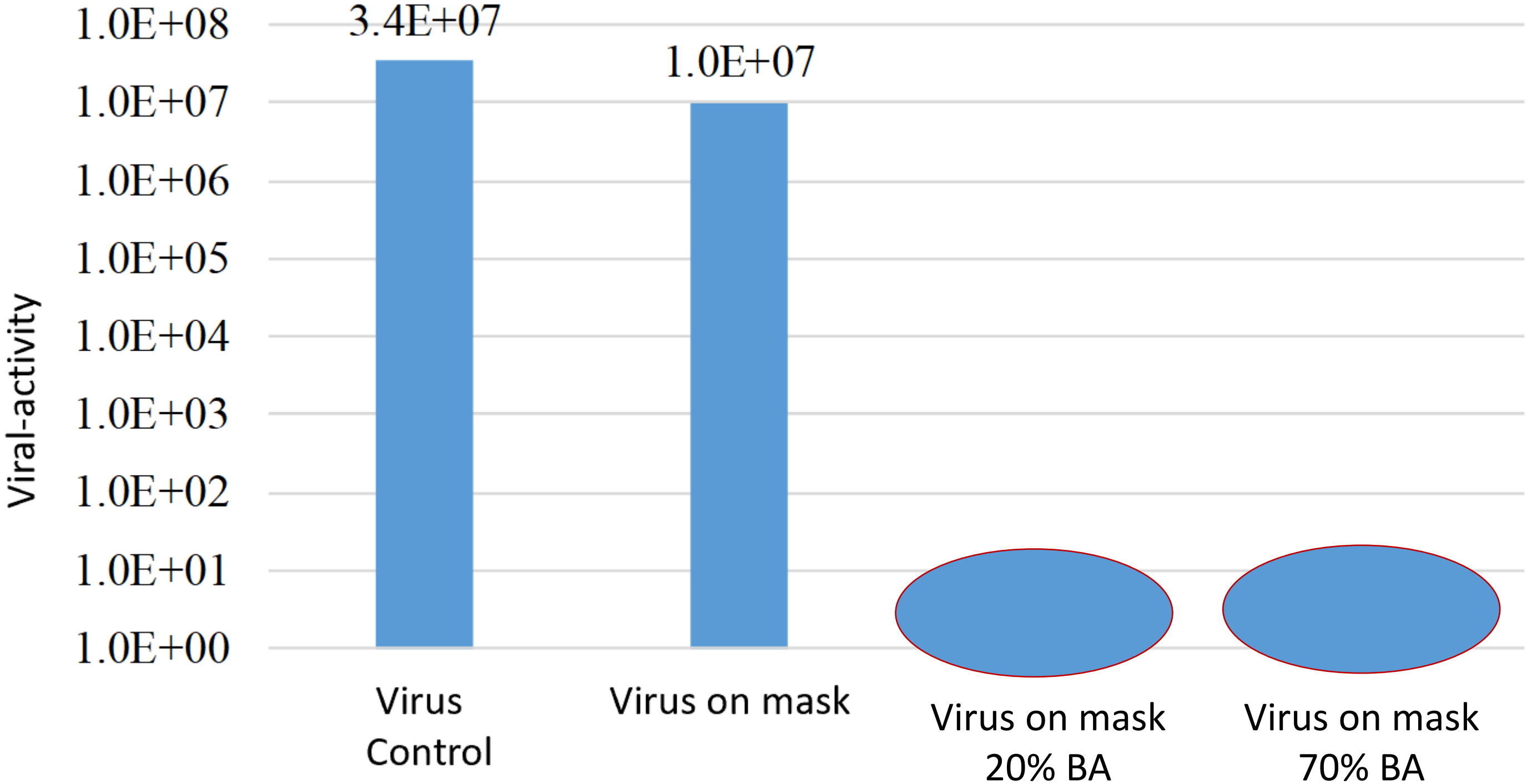
>93% of the healthcare teams found the MAYA Sticker to be user-friendly, easy to wear, doesn't cause any breath difficulties and confers a sense of safety.



Adaptation of the MAYA Sticker to the use of medical teams



In various trials it was shown that the MAYA Sticker reduces the viral activity by 100%



*Inactivation of Coccolithoviruses and HCoV-229E coronavirus*

High effectiveness



- An application was submitted to the US FDA under the current emergency use authorization (EUA)
- European application (CE) will be submitted soon



FDA recognizes that when alternatives are unavailable, individuals, including healthcare professionals, might improvise personal protective equipment (PPE).

FDA does not intend to object to individuals' distribution and use of improvised PPE when no alternatives, such as FDA-cleared masks or respirators, are available.

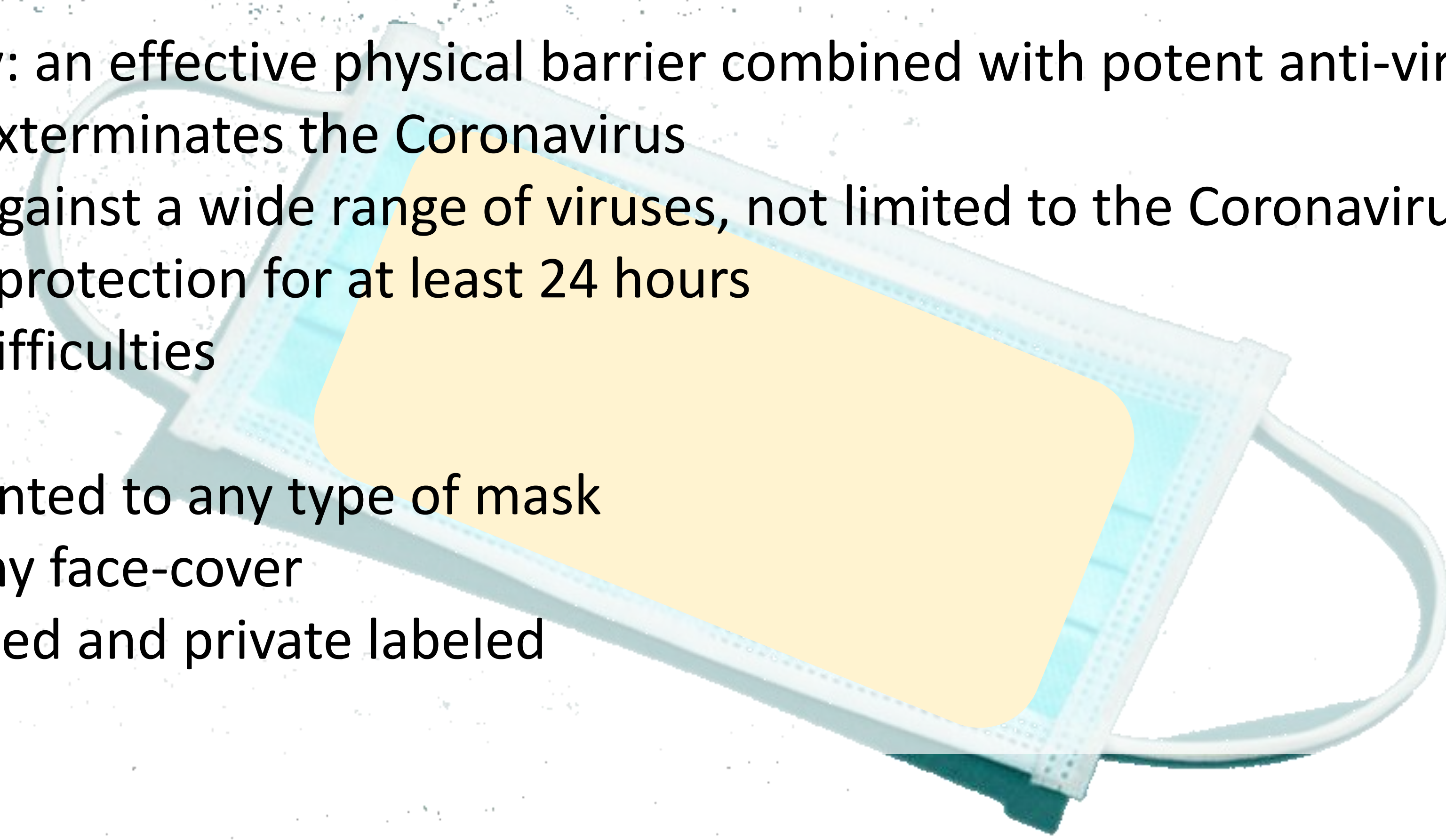
Regulatory status



# Why MAYA Sticker ?



- ✓ Dual activity: an effective physical barrier combined with potent anti-viral agent
- ✓ Practically exterminates the Coronavirus
- ✓ Protecting against a wide range of viruses, not limited to the Coronavirus
- ✓ Confers full protection for at least 24 hours
- ✓ No breath difficulties
- ✓ 100% safe
- ✓ Can be mounted to any type of mask
- ✓ Upgrades any face-cover
- ✓ Can be printed and private labeled
- ✓ Affordable

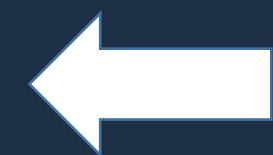






The MAYA Sticker could be tailored to the specific client's demands

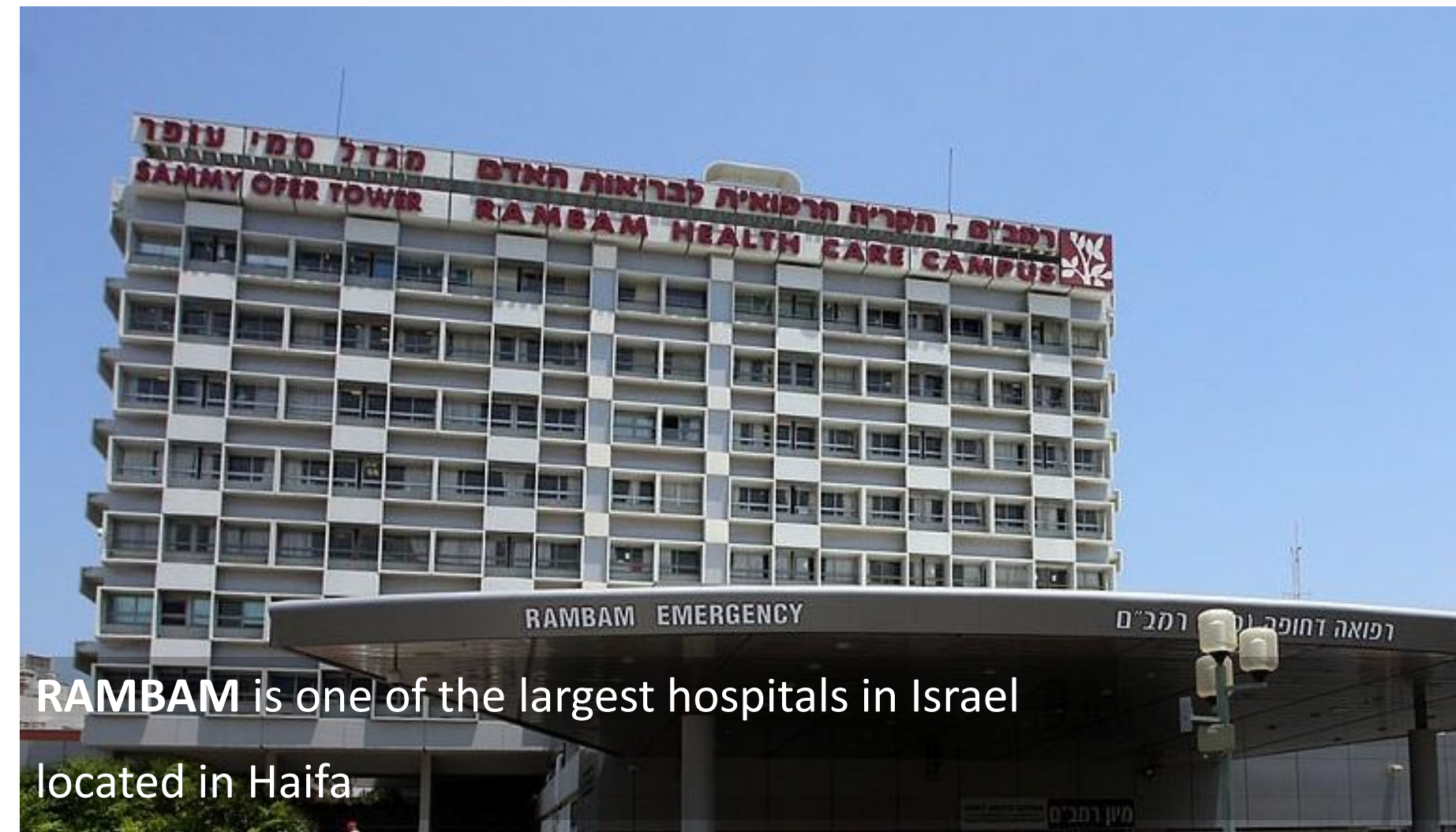
  
Private Sector



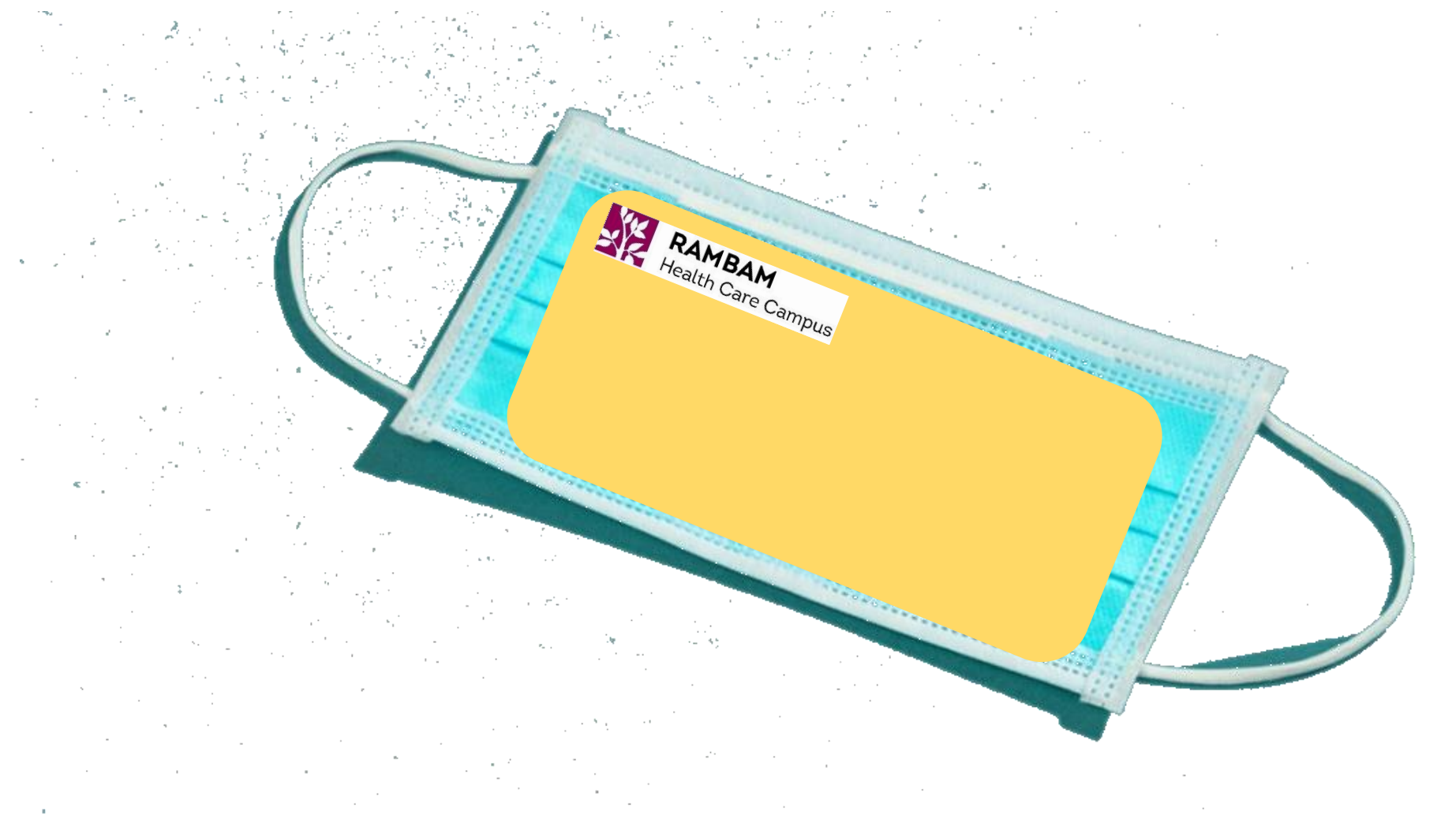
Distributors

Target Audience

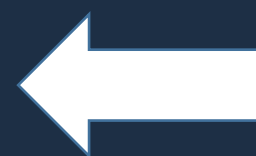




RAMBAM is one of the largest hospitals in Israel located in Haifa



Hospitals

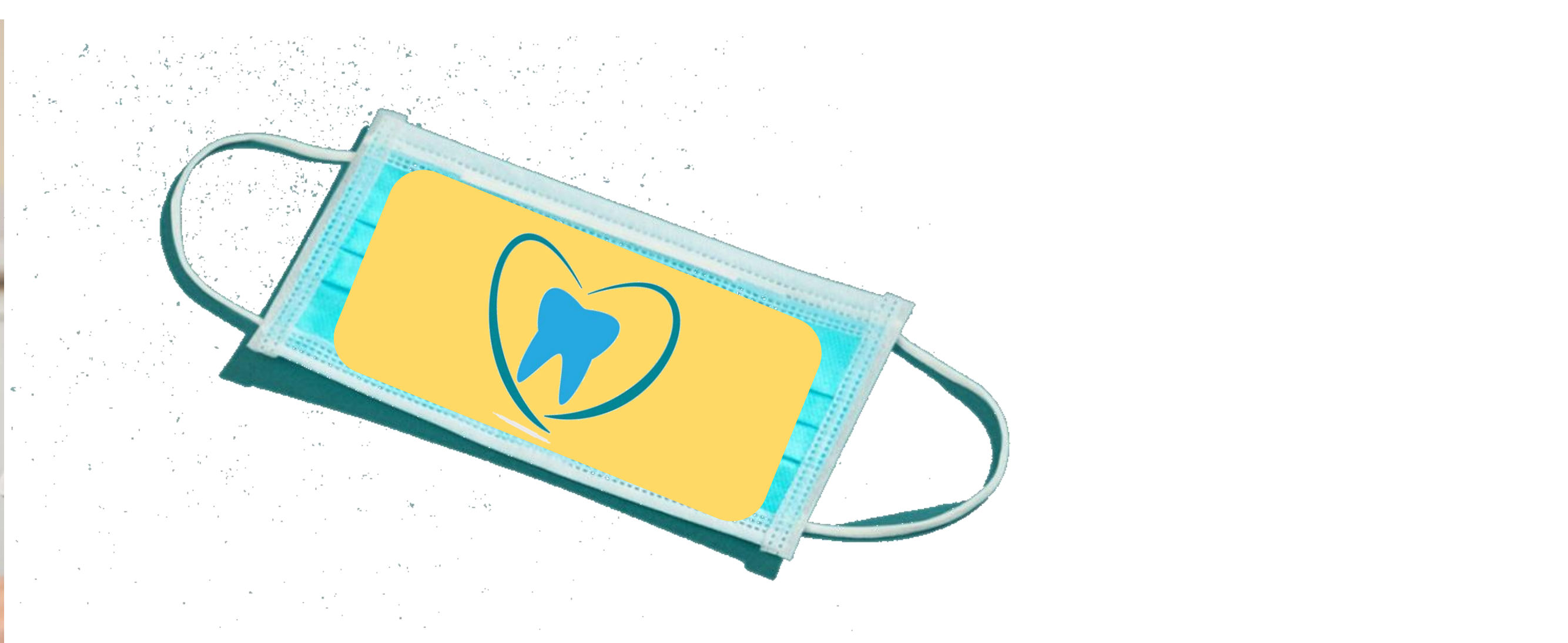
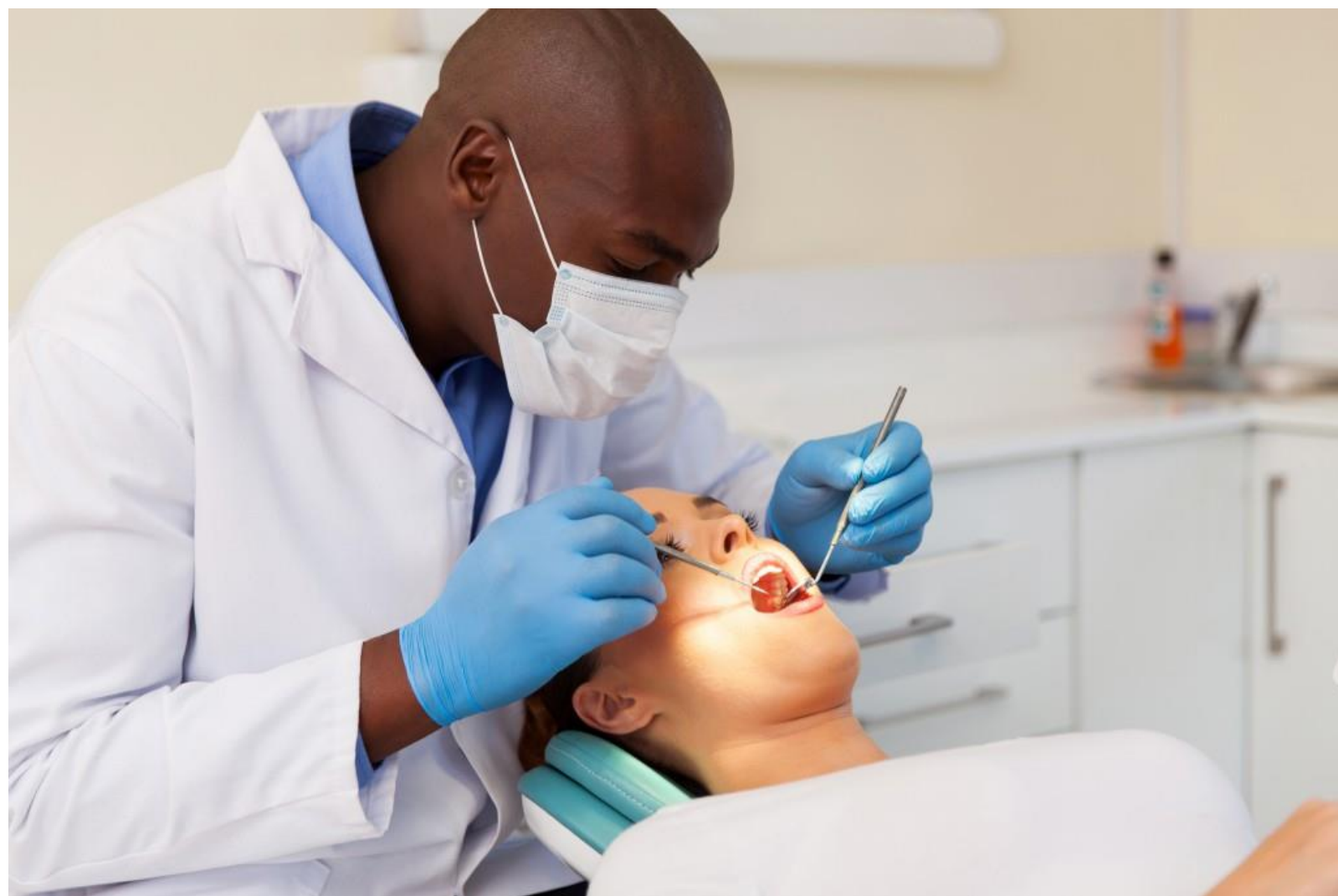
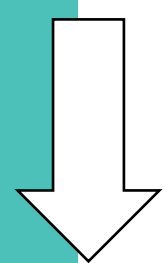


Healthcare supply

Target audience



Healthcare supply



Beauticians



Dentists



Clinics



Pharmacies

Target audience





## Social Distancing while travelling

### Lufthansa Group introduces obligation to wear a mouth and nose cover

Your safety and well-being are our highest priority. These past few weeks we have already implemented numerous measures to protect our passengers and staff during the current coronavirus crisis. Nevertheless, it is not always possible to maintain the required physical distance of 1.5 meters when flying. We therefore kindly ask you to **use a face mask** on all your travels with Lufthansa **as of Monday, May 4**, during your stay at the airport as well as onboard. All Lufthansa Group cabin crew with direct customer contact will of course also be wearing appropriate protection. **Together we can ensure that travel remains safe even in times of the coronavirus.**





❑ Each sticker is packed separately in a sealed transparent plastic bag which contains Instructions for Use

❑ Sticker size: 11 x 15 cm (4.3 x 5.9 in)

❑ Box contains 100 stickers.

❑ Pallet 100x100cm => 13,200 stickers

❑ Pallet 100x120cm => 16,500 stickers

❑ Container 20ft => 148,500 stickers

❑ Shelf life: 12 month



MAYA packaging, logistics and general info.





**MAYA**  
Anti-viral Protective Sticker

 **DYKAM**  
ADVANCED PAPER & PRINTING SOLUTIONS

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**Thank YOU**