



# FIRST DEFENSE NASAL SCREENS

BY WELLGISTICS

# INHALED CONTAMINANTS

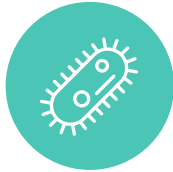
YOU PUT YOUR RESPIRATORY SYSTEM AT RISK EACH TIME YOU BREATHE IN

2



## VIRUSES

We are at great risk as we expose ourselves to strains our bodies can not fight



## BACTERIA

Living and breeding all around us bacteria are easily transmitted in air ventilation and air-borne water droplets



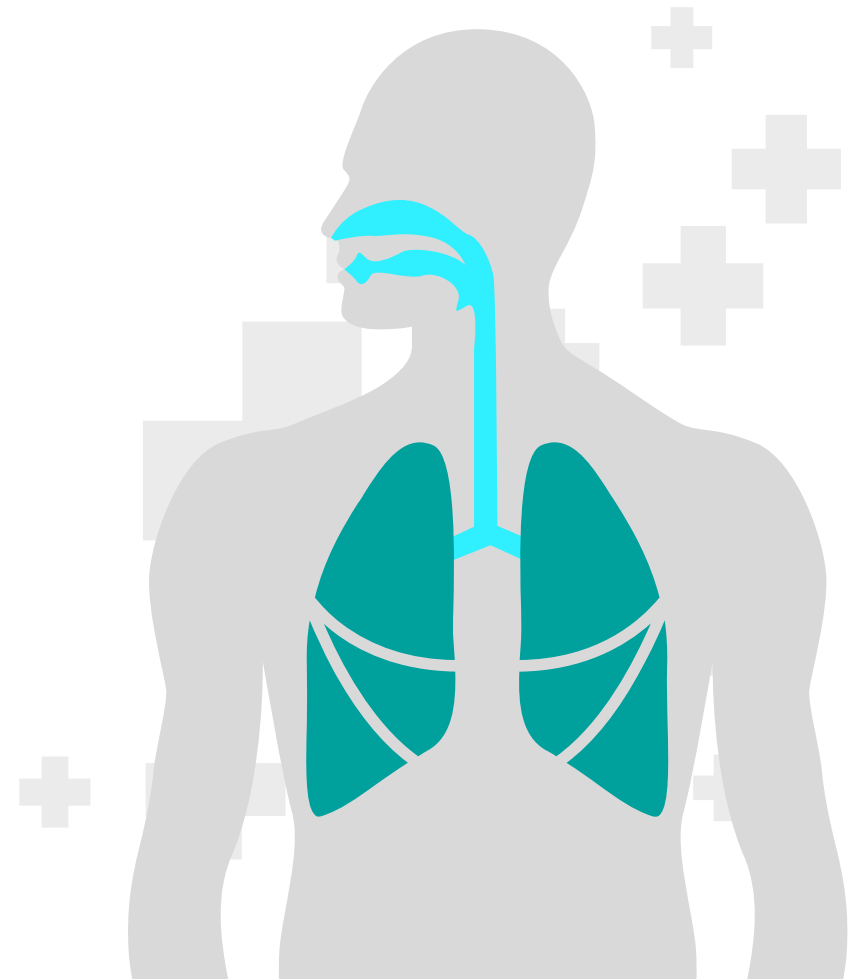
## ALLERGENS

Allergies hurt and even halt our way of life. This can stop us from outdoor activities and even limit work



## POLLUTION

Pollution of the air we breathe has a major impact on our health. This leads to sickness and long term disease



# PATHOGEN EFFECTS

The effect of the pathogens we expose our respiratory system to as we inhale:



## Viruses

Each year up to 20% of the US population (64 million people) will contract the Flu, not including other viruses.



## Allergens

50% of the worlds population are diagnosed with allergies. Many of this group experience inhaled allergens.



## Bacteria

Pertussis or Whooping Cough the most common airborne bacterial illness is on the rise by over 53% year over year.



## Pollution

90% of the worlds population are exposed to polluted air based on standards set by the World Health Organization.





# WHAT ARE NASAL SCREENS ?

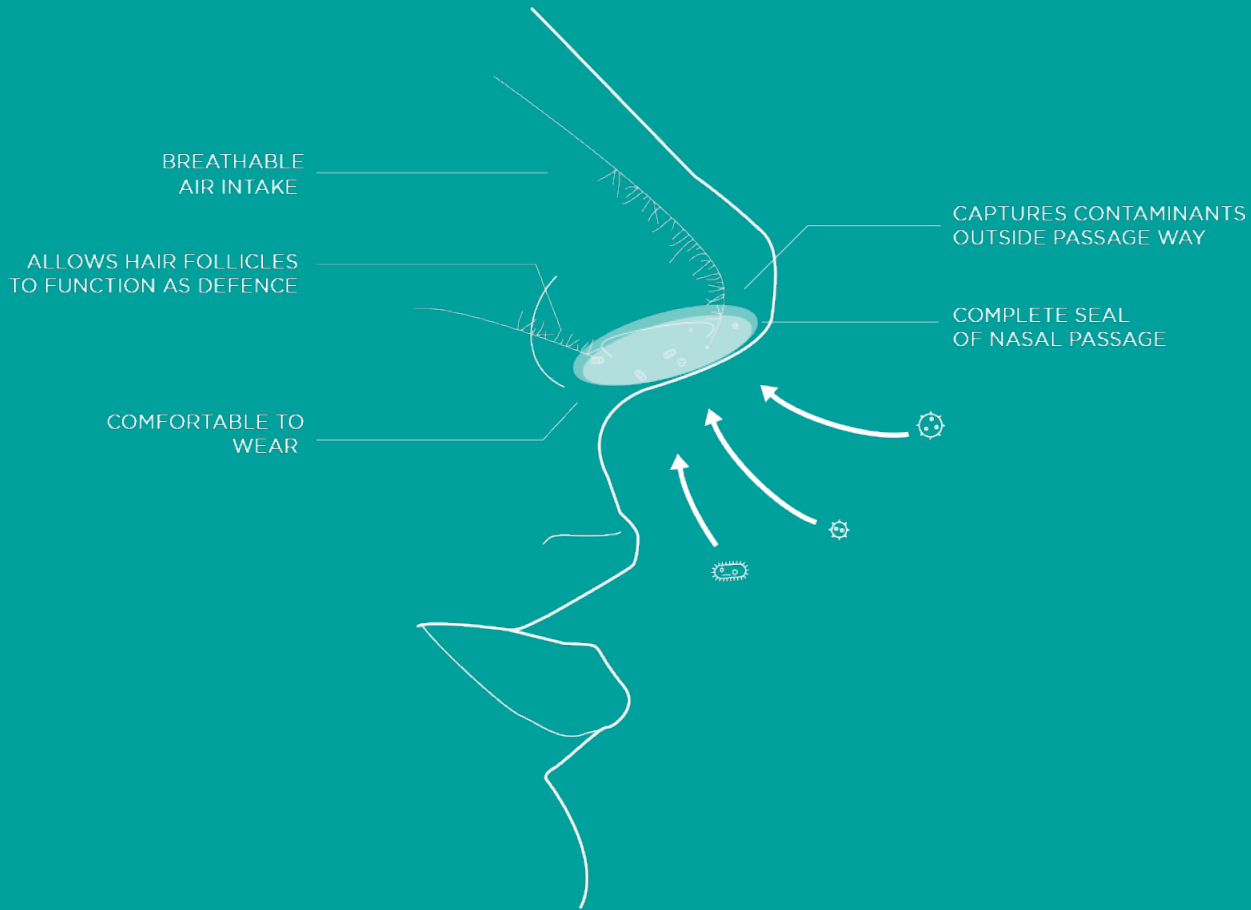
Nasal Screens are small thin adhesive filters placed over the holes of the nose.

- Comfortable
- Hypo-Allergenic
- Lasts for 24 hours
- Discreet



# HOW DO THEY WORK?

## INHALE



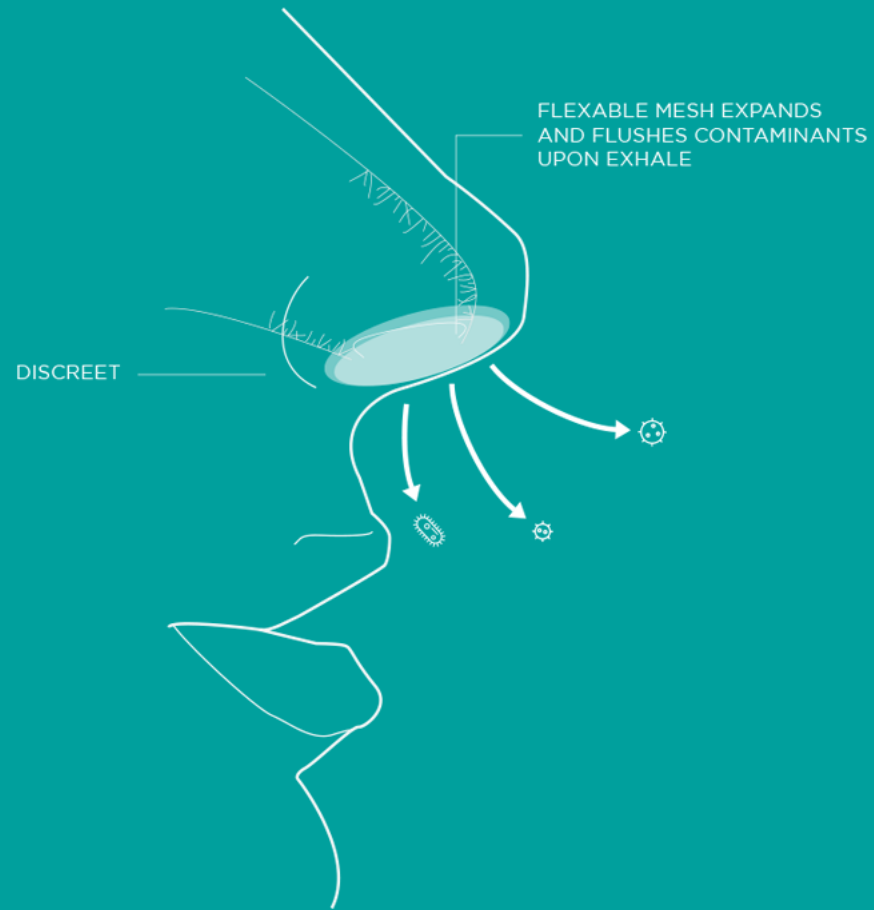
We are surrounded by particles and water droplets carrying viruses, pollen, bacteria, and polluted air.

We inhale 90% of our air through the nose. As we inhale these contaminants are breathed in.

The First Defense Nasal Screen is a self-adhesive bandage like filter placed outside of the nostril. As you inhale contaminants are trapped within the filter of the Nasal Screen.

# HOW DO THEY WORK?

## EXHALE

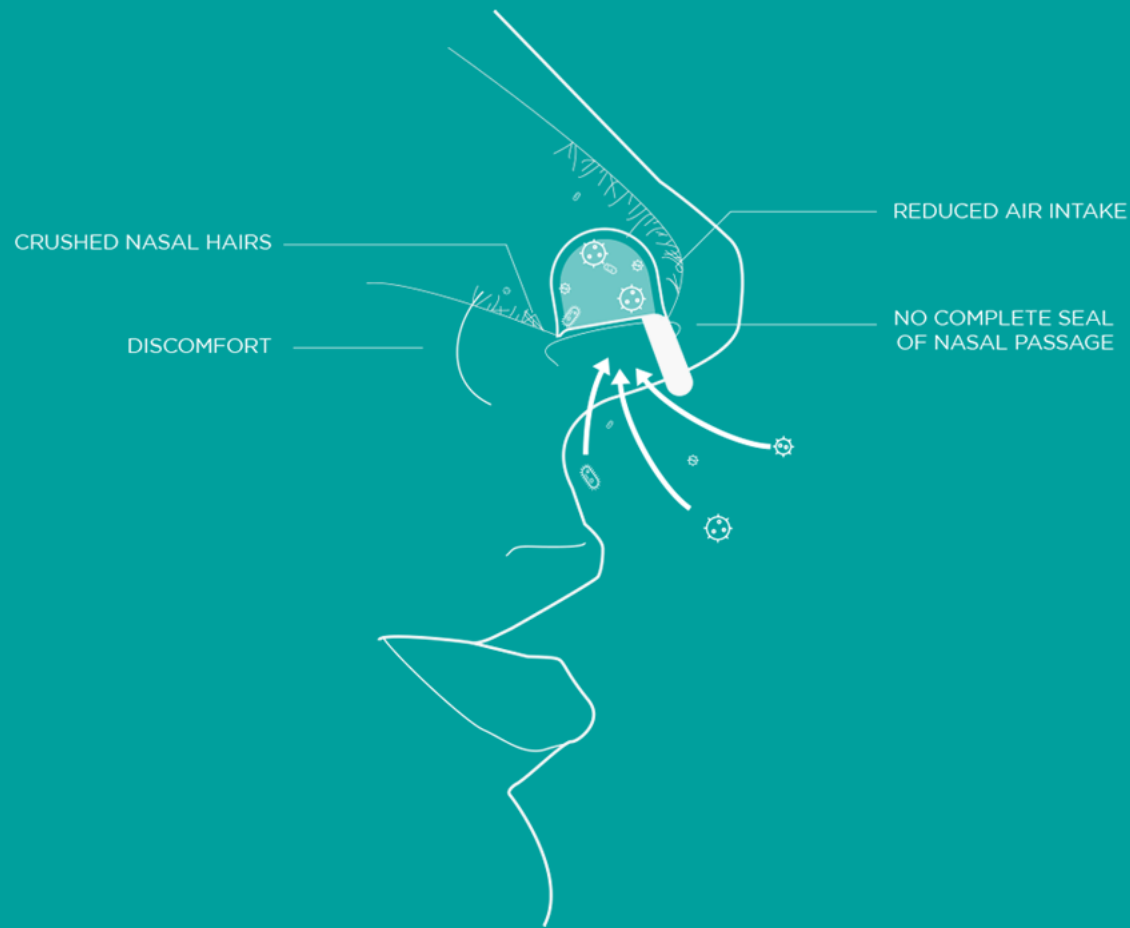


As you exhale the patented design pushes air out and expands the filter. This technology allows your own breath to flush out the filters contaminants.

This design doesn't effect the breathability and is comfortable to wear, effective and very discreet.

# THE ALTERNATIVE SOLUTION

## INHALE



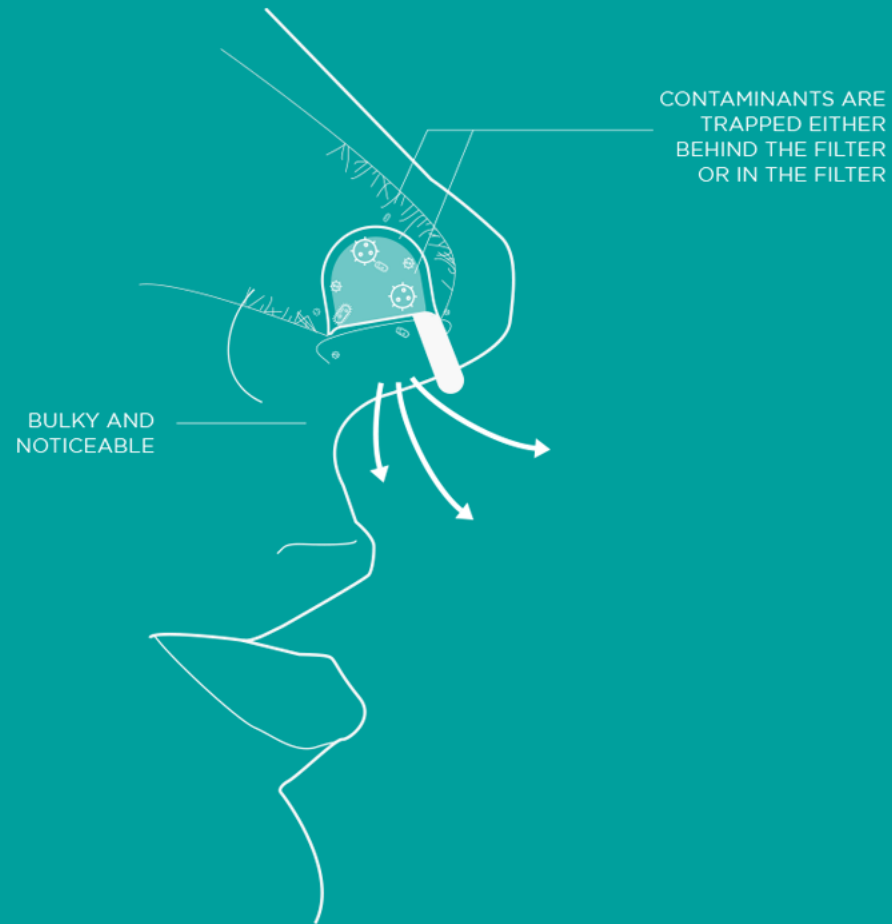
Even with First Defense Nasal Screens patented design there are companies that have tried to develop an alternative solution.

The alternative is inferior due to its design and functionality.

The bulky, uncomfortable and noticeable design allows for the contaminants as they are inhaled to be admitted into the nostril before being filtered.

# THE ALTERNATIVE SOLUTION

## EXHALE



As you exhale the contaminants remain within your nostril passage way.

Current research of the alternative solution indicates that none of them can provide scientific data to support the claim of preventing allergies or to detail testing results regarding particle porosity of their filters.

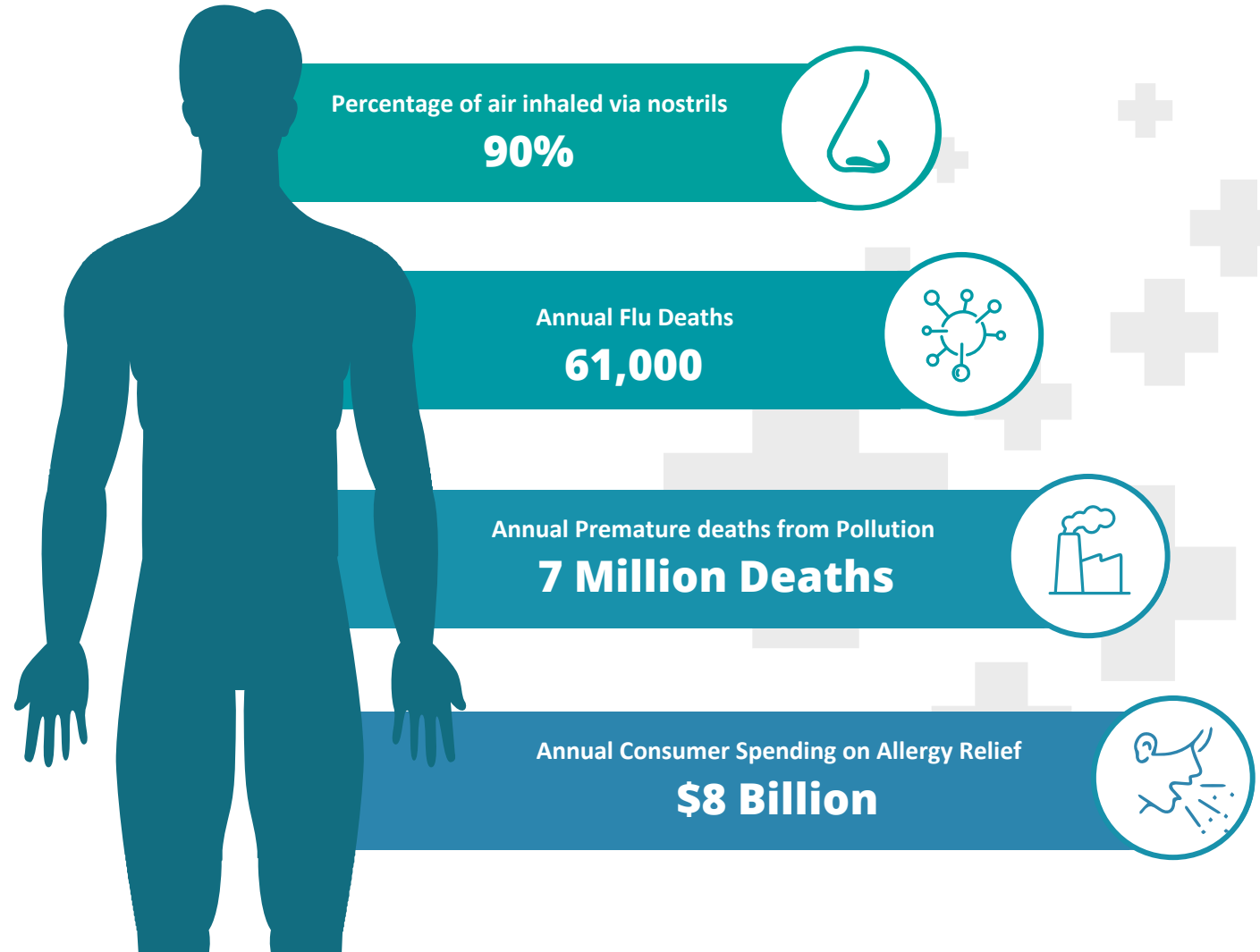


# WHY NASAL SCREENS

What is the global need for nasal screens?

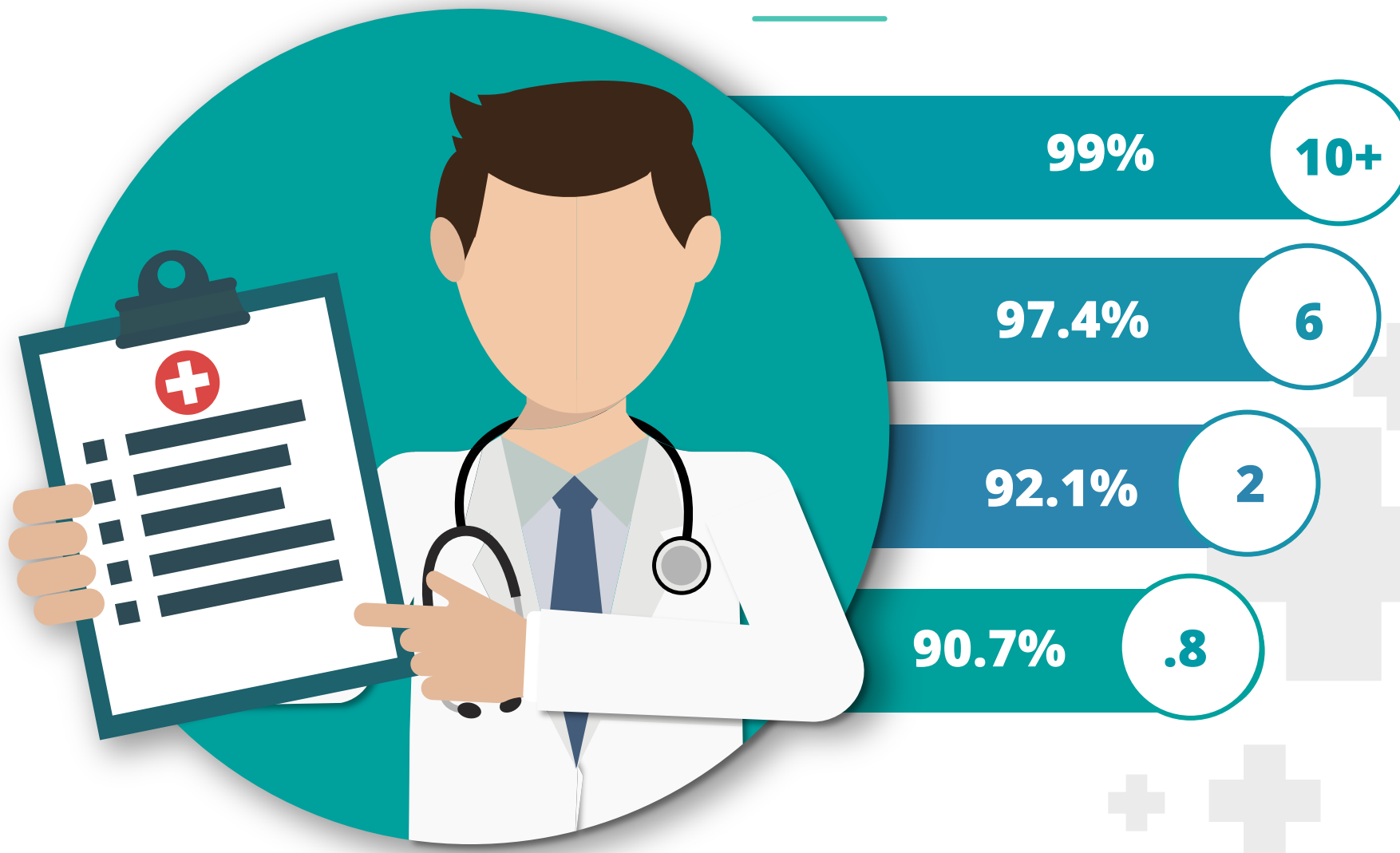
**“ There’s one area  
where the world isn’t  
making much  
progress and that’s  
pandemic  
preparedness”**

BILL GATES



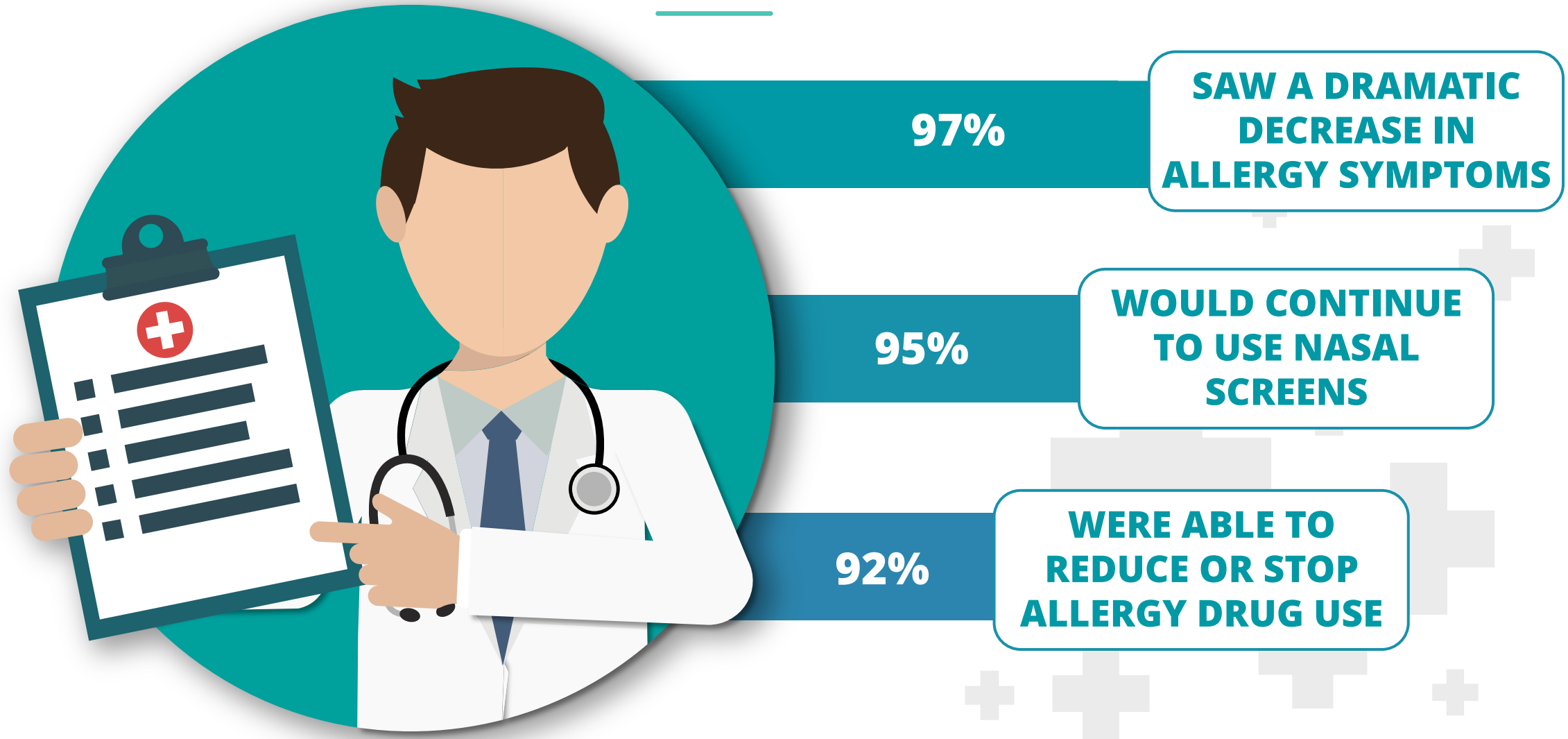
# POROSITY / FILTER TEST

NASAL SCREENS EFFECTIVENESS BY MICRON SIZE



# ALLERGY STUDY

NASAL SCREENS RESPONSE TO ALLERGY PATIENTS



STUDY CONDUCTED BY THE UNIVERSITY OF FLORIDA

# PATENTS IN 43 COUNTRIES

FIRST DEFENSE NASAL SCREENS ARE A PATENTED STAGE 1 MEDICAL DEVICE



**UNITED STATES**  
**JAPAN**  
**CANADA**  
**GREAT BRITAIN**  
**INDIA**  
**CHINA**  
**FRANCE**  
**SPAIN**



FULL LIST OF PATENTS AVAILABLE UPON REQUEST