

FACT SHEET

SANITIZE YOUR NOSE

The other half of prevention

The nose is a primary reservoir for germs that can cause illness.



Killing germs at the source—the nose—can help reduce the risk of infection by breaking the cycle of contamination between the hands and the nose.

There is an FDA-regulated, over-the-counter, alcohol-based nasal antiseptic that kills germs in the nose, just like hand sanitizer kills germs on the hands.



Nasal decolonization, or sanitizing the nose, is an established infection prevention practice that is recommended by the CDC in the health care setting.



Sanitizing the nose has been proven to be effective at reducing infection rates in hospital settings.

Sanitizing the nose is a simple, clinically proven infection prevention measure.



You should only sanitize the nose with products that are clinically proven and safe for daily use.



Nozin® Nasal Sanitizer® is the leading alcohol-based nasal antiseptic on the market, and is regulated under the same FDA over-the-counter monograph as hand sanitizers.

People touch their nose

100 TIMES

a day on average.¹

30%

Percentage of people carrying staph bacteria in their nose, usually without symptoms.²

1 <https://www.ncbi.nlm.nih.gov/pubmed/25637115>

2 <https://www.cdc.gov/mrsa/healthcare/index.html#:~:text=Studies%20show%20that%20about%20one,not%20develop%20serious%20MRSA%20infections.>

	Kills 99.99% of germs	Safe for daily use	FDA regulated	Adheres to the OTC monograph	Effects last 12 hours	Recommended by the CDC for health care setting	Recommended by the CDC and WHO for public
Hand sanitizer with 60%+ alcohol	✓	✓	✓	✓		✓	✓
Nasal sanitizer® with 60%+ alcohol	✓	✓	✓	✓	✓	✓	TBD



Nozin® Nasal Sanitizer® antiseptic is trusted by more than 800 hospitals across the U.S. to help keep infection rates low.

Millions of individuals and several industries are recognizing the benefits of nasal sanitization, including:



Professional sports, including the MLB and NFL



Emergency Services, including Police & Fire



Aviation & Air Travel



Correctional Facilities



Manufacturing

Federal policymakers can play a pivotal role in promoting nasal sanitization as a public health infection prevention strategy.

- There are **no topical antiseptics, including hand sanitizers, that are approved by the FDA** to prevent or treat COVID-19.
- Existing in vitro **evidence is enough for the WHO and CDC to recommend alcohol-based hand sanitizers despite lack of real-world evidence** of their effectiveness in killing viruses.
- The **SARS-CoV-2 was efficiently inactivated by WHO-recommended alcohol-based hand rub formulations** in vitro, supporting the use of commercially available hand disinfectants in health care systems and during viral outbreaks.
- **The CDC should test alcohol-based nasal antiseptic formulations** just as they have tested hand sanitizers for use in viral outbreaks" should be a fourth bullet.



Broad adoption of hand sanitizing took twenty years. Let's learn from this and steer nasal sanitization off this path...

- Purell was invented in 1988 but didn't hit consumer shelves until nearly a decade later (1997)—even then, the public was uninformed and uninterested.
- It wasn't until 2002 that the CDC revised its hand hygiene guidelines to include alcohol-based sanitizers in the health care setting. Seven years later, the WHO followed suit.
- Today, hand sanitizer is a staple in homes and public places, including malls, airports and hospitals.
- Nasal sanitizer®—just like hand sanitizer—is alcohol-based and proven to kill 99.99% of germs, yet it faces the same barriers Purell did 20 years ago.

CASE STUDIES

After applying Nozin® Nasal Sanitizer® antiseptic to all patients and staff prior to joint replacement surgeries, Georgia's **Wellstar Cobb Hospital:**

- Virtually eliminated **all surgical site infections.**
- Saved an estimated **\$400K in healthcare costs** over 12 months.

Advent Health in Tampa, FL, applied universal nasal decolonization to all inpatients at their facility, resulting in:

- Retaining **low MRSA bacteremia rate** and a reduction in needed contact precautions.
- **Saving \$1.4 million dollars** in facility costs.

We Need Your Help

We cannot wait for a slow uptake of nasal sanitization. Our country's leaders must help educate the public on the benefits of sanitizing the nose to help stem the spread of infection and keep communities safe.

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