

Climate change is entering through your nose

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We are the first generation breathing climate change. Climate change is already **worsening respiratory health** through a growing number of environmental factors, increasing hospitalizations and deaths worldwide. Conditions like allergic rhinitis, sinusitis, asthma, COPD and viral infections are becoming more frequent and more severe, **affecting not only those already diagnosed but also healthy individuals.**



Heat & dry air



Air pollution



Wildfire smoke



Longer allergy
seasons



More
infections

10.000

LITRES OF AIR / DAY

The **nose** processes over 10,000 litres of air every day, filtering each breath before it reaches the lungs. The nasal mucosa is the **primary barrier between the outside world and the respiratory tract**. That is why **daily nasal care**: cleansing allergens and pollutants, restoring mucosal health and relieving congestion, is **clinically recognised as the first step in preventing respiratory diseases.**

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Daily nasal care with seawater:

As essential as brushing your teeth
and more necessary than ever in a **changing climate**

Sea Water Nasal Sprays Range

STE Pharmaceuticals brings solid expertise in seawater nasal sprays, offering a complete range of **isotonic** and **hypertonic** solutions formulated for daily nasal hygiene and active decongestion. **Regular nasal saline irrigation** is supported by multiple clinical guidelines and systematic reviews as a **recommended practice for nasal mucosal health**.

From daily prevention to targeted treatment, our portfolio combines the highest standards of water quality and purity with advanced delivery technology, covering allergic rhinitis, sinusitis and beyond, for patients of all ages. By **cleansing, restoring and protecting the nasal mucosa**, our solutions address the root cause across the full spectrum of respiratory conditions.

- ✓ Improves **mucociliary clearance**
- ✓ **Removes** allergens, pollutants and pathogens
- ✓ Promotes **mucosal healing**
- ✓ Hydrates and restores the **mucosal barrier**
- ✓ Reduces **inflammation** and **decongests** airways
- ✓ Relieves **symptoms** of colds, flu, rhinitis, and sinusitis

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Cleaning



Decongestion



Medical Devices Class IIa



Microfiltered Sea Water



BoV Technology

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Next **MDR window** opens in **September 2026** - plan your portfolio now.

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