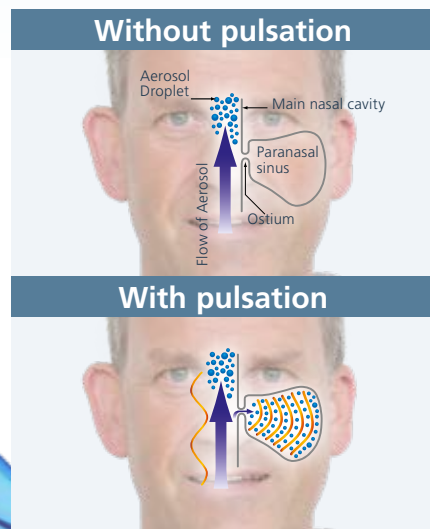


## Why use a Nebuliser to treat Sinusitis?

The nebuliser therapy with PARI SINUS2 is a gentle and non-invasive option to treat sinusitis. Nebulisers convert saline solution or medication into a fine mist, or „aerosol“. In contrast to oral treatment with tablets which distribute the medication throughout the body, nebulisers are able to deliver the medication exactly where it is required.

Many of the standard therapies for sinusitis (such as nasal sprays and rinses) fail because they cannot pass through the narrow connections between the nose and sinuses.

With pulsation, the mist (aerosol) is able to pass through the ostia, the narrow connections between the nose and sinuses. The result is that the medication ends up exactly where it is needed.



## How can I get a PARI SINUS2?

1. Prescription  
In some countries, it is possible for your doctor to prescribe PARI SINUS2 for you. Please consult your doctor for more information on this.
2. PARI's distribution partner in your country:  
PARI SINUS2 is available directly from PARI's extensive network of distribution partners throughout the world.

Please refer to our internet site for details on how and where to get PARI SINUS2 in your country.

[www.pari.com/partners](http://www.pari.com/partners)

Should you have any questions regarding the availability or require support in sourcing your PARI SINUS2 device, please contact PARI's Export Service Center

+49 (0) 8151 279 220

PARI SINUS2:

**Item Number: 128G1001**

IFU languages: de, fr, it, pt, es,  
nl, en, da, fi, no, sv  
(UK Version: 128G1004)  
(AUS/NZ Version: 128G1015)



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Your Treatment Guide  
for Sinusitis

## PARI SINUS2 –

### The New Wave in Sinusitis Therapy

#### What is Sinusitis?

Sinusitis, an acute inflammation of the paranasal sinuses, is caused in most cases by a cold. By producing more mucus the nose itself tries to wash out viruses or bacteria.

Should the lining of the sinuses become inflamed, the ostia (the small openings between the sinuses and the nose), can become blocked and the mucus is no longer able to flow out. The mucus builds up in the sinuses often resulting in an inflammation.

If it lasts longer than 12 weeks or flares up more than 4 times a year, sinusitis is considered to be chronic.

#### How can I tell if I have sinusitis?

Besides the typical signs of a cold such as

- Nasal discharge
- Blocked nose
- Tickle in the throat

Symptoms of sinusitis often include:

- Headache
- Facial pain
- Feeling tired and groggy
- Fever
- Cough
- Tooth ache



#### Nebuliser Therapy with PARI SINUS2

The PARI SINUS2 is a unique nebuliser system for the treatment of acute and chronic sinusitis, which turns saline solutions and prescribed medications into a fine mist or "aerosol".

The key difference between PARI SINUS2 and other nebulisers is that the aerosol can actually pass through the ostia into the paranasal sinuses. This is achieved by the pulsation – a unique characteristic of PARI SINUS2. By using saline solutions mobilisation of the mucus is encouraged and any nebulised antibiotics or steroids are able to take effect exactly where they are needed – in the paranasal sinuses.

The result of this targeted therapy is a reduction in the symptoms of sinusitis as well as an improvement in quality of life<sup>1,2</sup>

Nebuliser therapy with the PARI SINUS2 is suitable for anybody 6 years or older suffering from acute or chronic sinusitis.



<sup>1</sup> Geppé N et al (2009), Nebuliser therapy of rhinosinusitis in children, Poster Presentation ERS

<sup>2</sup> Hanga D et al (2012), 83. Jahresversammlung der deutschen Gesellschaft für HNO

#### What can PARI SINUS2 be used for?

PARI SINUS2 can be used to mobilise mucus by nebulising saline solutions.

There are two types of saline solution:

1. Isotonic saline solutions (contains an equivalent salt level to body fluids), e.g. PARI NaCl Inhalation Solution
2. Hypertonic saline solutions (higher salt content than in body fluids), e.g. MucoClear 3 %

The higher the saline concentration, the more mucus is mobilised.

The Instructions for Use for the saline solution should always be followed.

If an infection or inflammation of the sinuses is suspected, an appointment should be made with a doctor. If prescribed, medications such as steroids and antibiotics can be nebulised to treat and alleviate inflammations and infections in the sinuses.

Instructions on how to use PARI SINUS2 properly as well as an user video, can be found on the PARI website:

[www.pari.com/sinus](http://www.pari.com/sinus)