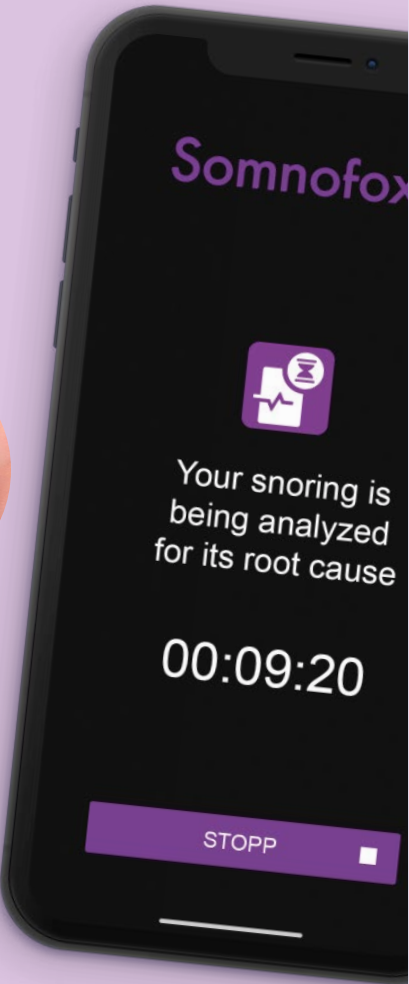
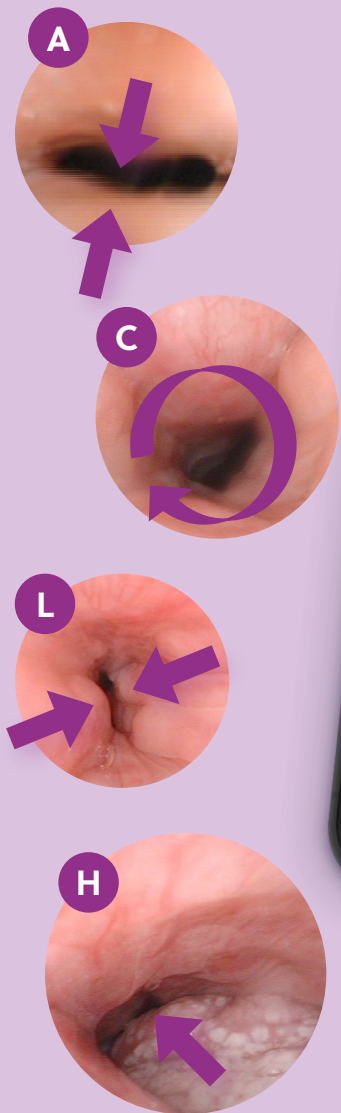


What you can only see in sleep video endoscopy so far ...



Somnofox

Somnofox

## Your benefits

**Expand snoring diagnostics** by adding a supplementary module to your diagnostic set-up.

**Secure therapy decisions** by including the analysis of an AI (artificial intelligence).

**Simplify patient communication** - with a patient letter that is automatically available for each night.



NOT AVAILABLE FOR SALE  
IN THE UNITED STATES

## Contact

**Diametos GmbH**  
[www.somnofox.com](http://www.somnofox.com)  
Telefon: +49 (0) 331 231 89 070

DIAMETOS

Somnofox

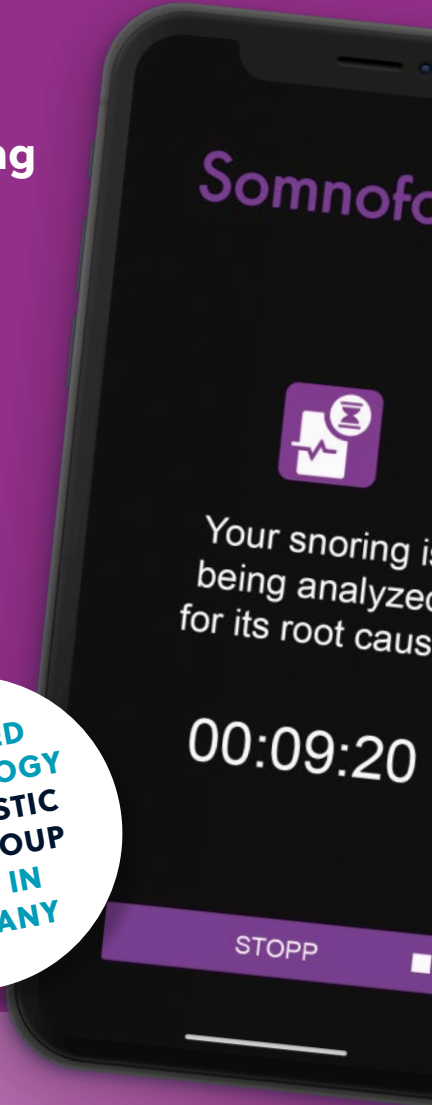
## Snoring Cause Detection

**Analysis of the anatomical cause of snoring**

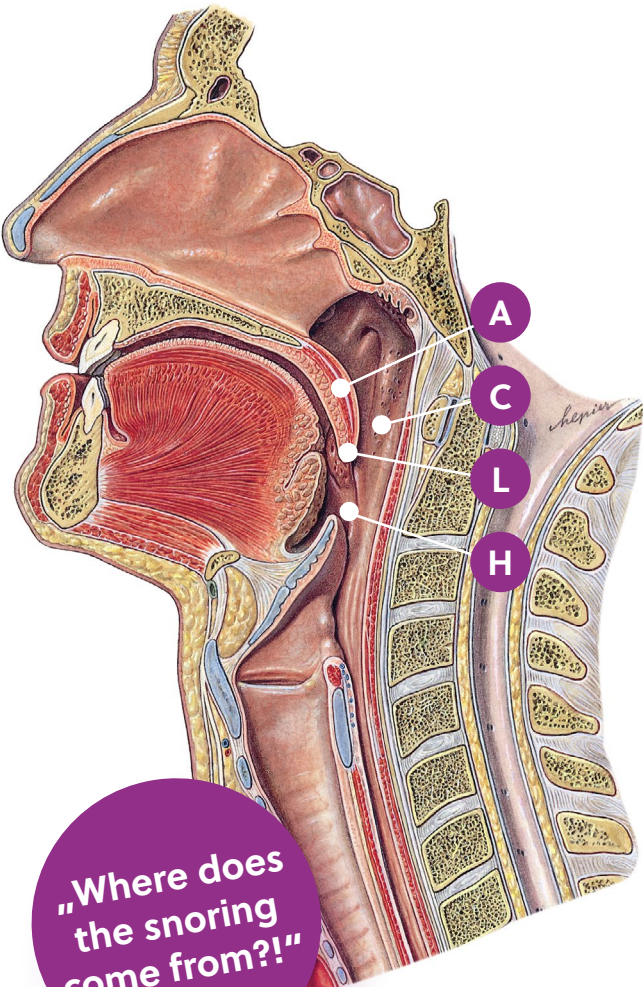
**At the patient at home in the natural Sleep**

NOT AVAILABLE FOR SALE  
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PATENTED  
TECHNOLOGY  
DIAGNOSTIC  
SUPER COUP  
MADE IN  
GERMANY



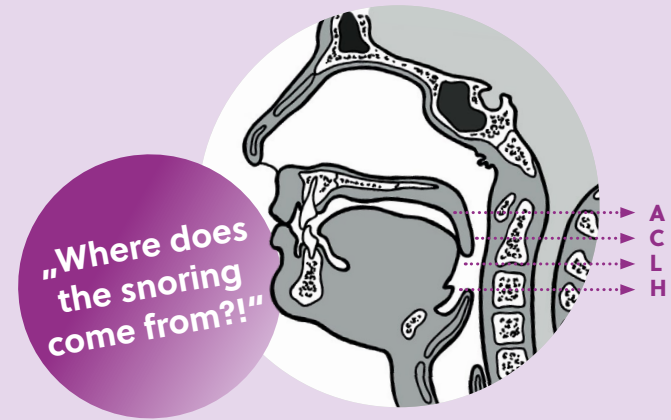
Somnofox can reliably hear with the help of its AI.



Picture: Paulsen, Waschke, Sobotta Atlas Anatomy, 24. Edition 2017 © Elsevier GmbH, Urban & Fischer, Munich

**Somnofox is the world's first and only medical device to analyse the anatomical causes of snoring**

**Only with the help of the audio signal**

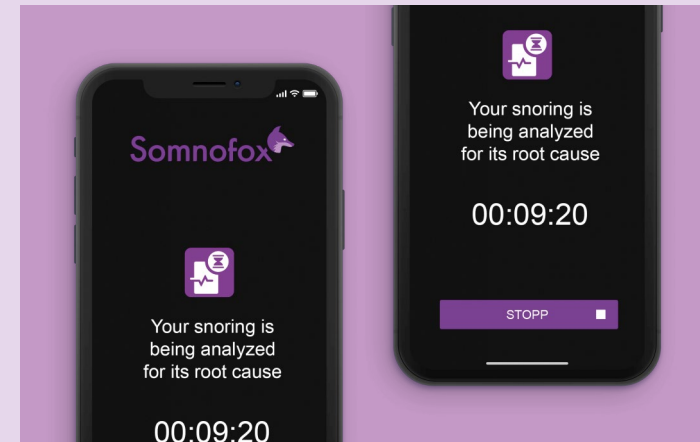


The Somnofox AI model distinguishes anterior-posterior velum vibration (A), circular pharyngeal narrowing (C), lateral tonsil vibration (L), hypopharyngeal vibration of tongue and epiglottis (H) just by analyzing the snoring sound properties of the patient.

- Detects shape and location of airway narrowing and tissue vibration
- Based on patented artificial intelligence (AI) technology
- Trained on the world's largest database of snoring sounds

**Somnofox is used at home by your snoring patients – an easy add on for your diagnostic workup**

**No additional sensors**



Somnofox is a small, easy to use device that will be handed out to the patient by the sleep specialist. It looks and functions like a smartphone. No wiring, no lengthy patient preparation.

- Used in natural sleep / for several complete nights
- No sedation needed
- No additional sensors required

**Somnofox sends an analysis report, ready to use for patient consultation and treatment planning.**

**Automated to your desk**



The report contains several evaluations, such as snoring duration, snoring loudness, respiratory events, and the predominant site of vibration during the course of the night. In addition, an easily understandable patient letter is prepared for each analysis.

- Automated analysis report
- Automated easily understandable patient letter
- Comprehensive analysis at your fingertips

**Diametos makes snoring diagnostics as easy as snoring itself**

**More than 8 years of research**

Diametos develops technologies for the diagnosis of sleep disorders using artificial intelligence. The core technology for AI-based acoustic feature analysis of sleep breathing sounds is based on many years of interdisciplinary on many years of interdisciplinary research projects involving experts from sleep medicine, anatomy, acoustic signal processing and artificial intelligence and machine Intelligence and machine learning methods.

More than 8 years of medical and technical research as well as international patents put Diametos' products on a solid foundation.

