

EXPLORE NEW POSSIBILITIES

TREATING
SNORING AND
SLEEP APNOEA
HAS CHANGED
FOREVER

Introducing the Oventus *O₂Vent™*, a custom made, comfortable oral appliance with a unique airway design for the treatment of snoring and Obstructive Sleep Apnoea (OSA). It may be particularly helpful to people suffering from nasal obstruction or those that cannot tolerate Continuous Positive Airway Pressure (CPAP) therapy.



ARE YOU AT RISK FOR SLEEP DISORDERED BREATHING?

- ? **Have you been told that you snore?**
- ? **Do you often wake up tired or unrefreshed?**
- ? **Do you suffer from excessive daytime sleepiness?**
- ? **Do you wake up choking or gasping for air?**
- ? **Do you have trouble with concentration/memory?**

IF YOU
ANSWERED **YES**
TO ANY OF THESE
QUESTIONS,
YOU MAY BE
AT RISK!



HOW CAN SLEEP-DISORDERED BREATHING BE TREATED?

There are many treatments available for people with sleep-disordered breathing and treatment will depend on the severity of the disorder.

A popular and effective option is using an oral appliance that positions the bottom jaw forward, which also brings the tongue forward to open the airway.

Others may need a Continuous Positive Airway Pressure (CPAP) machine for effective treatment.

Oral appliances have potential advantages over CPAP for some patients.

***O₂VENT™* ADVANTAGES INCLUDE:**

- Less obtrusive
- More portable
- Makes no noise
- Are not reliant on a power source
- Are often more acceptable to the patient and family members.

Recent studies have shown that oral appliances and CPAP have similar long term health outcomes⁴.

The recent Oventus clinical trial showed that 100% of patients experienced a significant reduction in snoring and an improvement in AHI (Apnoea Hypopnea Index) with 82% of patients eliminating snoring completely and 76% of patients reducing their AHI by more than half⁵.

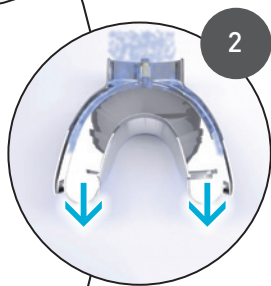
WHAT MAKES THE *O₂VENT*[™] DIFFERENT TO OTHER ORAL APPLIANCES?

Like all oral appliances that bring the jaw forward, the *O₂Vent* stabilises jaw position and brings the tongue forward to reduce airway collapse. What makes the *O₂Vent* unique is the airway design, allowing for breathing through the device, to bypass obstruction in the nose which can contribute to snoring and sleep apnoea.

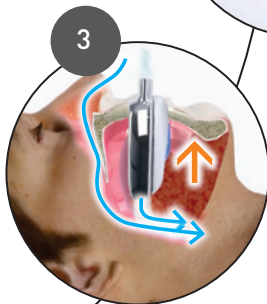
HOW THE *O₂VENT* WORKS



1 If there is reduced flow through the nasal airway or a soft palate obstruction occurs, air can be drawn into the front of the device while the lips maintain an oral seal around the device extension



2 Air passes through to the back of the device in an enclosed, low resistance pathway



3 The device advances the lower mandible to stabilise jaw position, bringing the tongue forward and opening the airway.

WHAT IS SLEEP-DISORDERED BREATHING?

Sleep-disordered breathing is a general term for breathing difficulties that occur during sleep, ranging from frequent loud snoring to obstructive sleep apnoea.

Obstructive Sleep Apnoea (OSA) is a condition where the air passage in the throat becomes blocked during sleep and causes people to stop breathing. Severe sufferers experience hundreds of blockages per night.

DID YOU KNOW?

40%

of adults snore regularly¹

1.5m

an estimated 1.5 million Australians suffer from sleep disorders and more than half of these have sleep apnoea²

85%

more than 85% of patients with clinically significant OSA have never been diagnosed³

POSSIBLE COMPLICATIONS

Untreated sleep apnoea is a potential risk factor contributing to:

- High blood pressure
- Stroke
- Coronary artery disease
- Type 2 diabetes
- Depression, impotence, mood disorders

Talk to your healthcare practitioner for an assessment.

References

- 1 Ohayon MM et al. Snoring and breathing pauses during sleep: telephone interview survey of a United Kingdom population sample. *BMJ*. 1997;314:860-3.
- 2 Deloitte Access Economics. Re-awakening Australia: the economic cost of sleep disorders in Australia, 2010. Canberra, Australia.
- 3 Kato M(1), Adachi T, Koshino Y, Somers VK. Obstructive Sleep Apnoea and Cardiovascular Disease. *Circ J*. 2009 Aug;73(8):1363-70. Epub 2009 Jun 30.
- 4 Sutherland et al. Oral Appliance Treatment for Obstructive Sleep Apnoea: An Update. *Journal of Clinical Sleep Medicine*. February 15, 2014.
- 5 Lavery D, Hart C et al. Safety and Efficacy of a Novel Oral Appliance in the Treatment of Obstructive Sleep Apnea. *Journal of Dental Sleep Medicine* Vol.4 No.3 July 2017.

**TAKE
CONTROL
AND ENJOY
RESTFUL
NIGHTS**

CALL NOW ON 1300 533 159

to discuss your suitability for the *O₂Vent™*
and to make an appointment with a Dentist.

Or register at www.oventus.com.au
and we will guide you through the process.

