

## Dentist FAQs

Here are answers to common questions about the Oventus O<sub>2</sub>Vent™ range.

### O<sub>2</sub>Vent™ device selection – which device is best suited for which patient?

Please refer to the below table for guidelines on indications, contraindications, benefits and risks.

O <sub>2</sub> Vent™ Device	O <sub>2</sub> Vent™W	O <sub>2</sub> Vent™T	O <sub>2</sub> Vent™Mono
<b>Indications</b>	Where titration, opening and anterior movement is desirable. Where reduced bulk is of benefit.	Where titration and lateral movement is desirable. Where prevention of opening is desirable.	Suits patients with limited manual dexterity or who require a secured jaw position.
<b>Contraindications</b>	Severe lateral bruxer or where a patient's mouth falls open during sleep - may need to add elastics.	Severe clencher or anterior bruxer, a patient that cannot tolerate being unable to open mouth.	Not suitable for patients that cannot tolerate being locked in. Titration required (lab titration).
<b>Benefits</b>	Ability to open and speak while wearing, less bulk, robust titration mechanism.	Titration component simple and accessible from outside the mouth (lab titration), lateral movement possible.	Simple for the patient to use.
<b>Risks</b>	Wings disengage with extreme opening, patient reverts to mouth breathing without elastics.	Patients cannot open mouth with device in.	Unable to titrate.

### What warranty do the Oventus devices have?

The O<sub>2</sub>Vent™ W, T and Mono devices all come with:

- 12 months' warranty on the Insert Material eg. dual laminate
- 36 months' warranty on the Titanium.

### Lip seal – do the O<sub>2</sub>Vent™ devices maintain an oral seal?

The lips maintain an oral seal around the extension of the O<sub>2</sub>Vent™ devices.

### Are the O<sub>2</sub>Vent™ devices comfortable?

In a study published in the JDSM, the Oventus clinical trial reported an average usage of the device six nights per week and an average of seven hours per night, resulting in a compliance of 82.8%<sup>1</sup>.



### What is the turnaround timeframe?

Four weeks from receipt of patient records.

### George Gauge vs edge to edge bite measurement – does it matter what I use? Why?

You can take the patient bite in a protruded position, using the dental techniques that you prefer. We recommend starting at 50 – 60% of protrusive range. Oventus requires standard bite registration material (PVS) ensuring that the vertical distance between the upper and lower arch is a minimum of 5mm universally. This is critical to incorporate the *Oventus Airway technology* into the device design. It is recommended to check the vertical dimension at the anterior and posterior of the bite record by using callipers to measure the deepest point of the cusp, ensuring a minimum 5mm. Unfortunately, if there is not enough clearance we will need to request another bite registration, so if in doubt its best to take the bite registration twice to prevent delays. Refer to the [Oventus Clinical Guide](#) via this [link](#) for further information.

### How can I find out more information?

If you are interested in finding out more information about the O<sub>2</sub>Vent™ visit the [Dentists](#) page at [www.oventus.com.au/dentists/](http://www.oventus.com.au/dentists/), or call us on **1300 533 159**.

### Reference

1. 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