## O<sub>2</sub>Vent<sup>®</sup>



#### **ASX Release**

### Oventus to present at virtual investor conference

Brisbane, Australia 30 July 2020: Obstructive Sleep Apnea (OSA) treatment innovator, Oventus Medical Ltd or the Company (ASX: OVN) is pleased to announce Managing Director and CEO Dr Chris Hart will deliver an investor presentation at the NWR Small Cap Conference to be held on Monday 3 August.

#### **Conference details:**

Presentation time: 2:00pm AEST, Monday 3 August

Attend online: Investors can register for the presentation via the following link: https://us02web.zoom.us/webinar/register/WN iMuEZsxYRSWkES89ibztMQ

More information can be found at <a href="http://nwrconference.webflow.io">http://nwrconference.webflow.io</a>

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For further information, please visit our website at <a href="www.o2vent.com">www.o2vent.com</a> or contact the individuals outlined below.

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#### About Oventus - see more at www.o2vent.com

Oventus is a Brisbane-based medical device company that is commercialising a unique treatment platform for obstructive sleep apnea (OSA) and snoring. The Company has a collaborative Sleep Physician/ Dental strategy that streamlines patients' access to treatment. The Oventus lab model incorporates digital technology via intra oral scanning to achieve operational efficiencies, accuracy and ultimately patient outcomes.

Unlike other oral appliances, O2Vent Optima devices manage the entire upper airway via a unique and patented built-in airway. O2Vent Optima devices allow for airflow to the back of the mouth while maintaining an oral seal and stable jaw position, avoiding multiple obstructions from the nose, soft palate and tongue. The devices reduce airway collapsibility and manage mouth breathing while keeping the airway stable.

O2Vent Optima devices are designed for any patient that is deemed appropriate for oral appliance therapy, but especially beneficial for the many people that suffer with nasal congestion, obstruction and mouth breathing. The O2Vent Optima allows nasal breathing when the nose is unobstructed, but when obstruction is present, breathing is supplemented via the airway integrated in the appliance.

# O<sub>2</sub>Vent®



The ExVent™ is a valve accessory that fits into the open airway of the O2Vent Optima device, to augment traditional oral appliance therapy by stabilizing the airway. The ExVent valve contains air vents that open fully on inhalation for unobstructed airflow. The valve closes on exhalation, directing the air through the vents, creating the mild resistance or airway support required to keep the airway stable (known as PEEP, positive end expiratory pressure).

According to a report published by the Sleep Health Foundation Australia, an estimated 1.5 million Australians suffer with sleep disorders and more than half of these suffer with obstructive sleep apnea<sup>1</sup>.

Continuous positive airway pressure (CPAP) is the most definitive medical therapy for obstructive sleep apnea, however many patients have difficulty tolerating CPAP<sup>2</sup>. Oral appliances have emerged as an alternative to CPAP for obstructive sleep apnea treatment<sup>3</sup>. The O2Vent Optima and ExVent provide a discreet and comfortable alternative to CPAP for the treatment of OSA.

<sup>&</sup>lt;sup>1</sup> Deloitte Access Economics. Reawakening Australia: the economic cost of sleep disorders in Australia, 2010. Canberra, Australia.

<sup>&</sup>lt;sup>2</sup> Beecroft, et al. Oral continuous positive airway pressure for sleep apnea; effectiveness, patient preference, and adherence. Chest 124:2200–2208, 2003

<sup>&</sup>lt;sup>3</sup> Sutherland et al. Oral appliance treatment for obstructive sleep apnea: An updated Journal of Clinical Sleep Medicine. February 2014.