O₂Vent[®]



ASX Release

Oventus November newsletter

Brisbane, Australia 15 November 2019: Oventus Medical Ltd or the Company (ASX: OVN) is pleased to provide its latest investor newsletter.

Key topics in this newsletter include:

- A commercialisation update on the Company's O₂Vent sleep treatment platform for patients with Obstructive Sleep Apnoea, which includes an overview of the 'lab in lab' business model workflow
- Oventus' consumer education program through AwakeXpress.com
- An update on the CRC-P Federal grant
- An overview of recent publications showcasing Oventus' technology
- The award of AusBiotech and Johnson & Johnson Innovation Industry Leadership Award to Non-Executive Director Sue MacLeman
- An overview of recent US, Canadian and Australian conferences that Oventus has presented at, including the Sleep DownUnder conference in Sydney last month

Investors can access the newsletter via the Oventus website at the following link: https://investors.o2vent.com/investors-2-3/news/

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For further information, please visit our website at www.o2vent.com 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 sleep apnoea 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.

O₂Vent®



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

O2Vent 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 allows nasal breathing when the nose is unobstructed, but when obstruction is present, breathing is supplemented via the airway integrated in the appliance.

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 apnoea¹.

Continuous positive airway pressure (CPAP) is the most definitive medical therapy for obstructive sleep apnea, however many patients have difficulty tolerating CPAP². Oral appliances have emerged as an alternative to CPAP for obstructive sleep apnea treatment³. The O2Vent Optima and ExVent provide a discreet and comfortable alternative to CPAP for the treatment of OSA.

¹ Deloitte Access Economics. Reawakening Australia: the economic cost of sleep disorders in Australia, 2010. Canberra, Australia.

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

³ Sutherland et al. Oral appliance treatment for obstructive sleep apnea: An updated Journal of Clinical Sleep Medicine. February 2014.