O₂Vent[®]



ASX Release

Oventus special investor briefing

Brisbane, Australia 24 May 2021: Obstructive Sleep Apnea (OSA) treatment innovator, Oventus Medical Ltd or the Company (ASX: OVN) is pleased to invite investors to attend a special online investor briefing on 27 May 2021.

Session details:

The session will be moderated by Oventus Chair, Sue MacLeman, with a corporate update from Founder and CEO, Dr Chris Hart. Circadian Australia's Mark Holmes will discuss his own patient experience using Oventus' O2Vent technology, and how Circadian is rolling out the Virtual Lab in Lab model to clients in 24/7 industry sectors including mining, aviation, transport, oil and gas, control room operations, and health and professional services.

The session will take place on **Thursday 27 May 2021 from 10:30am AEST** (Brisbane time.) Investors are invited to register online using the following link: https://us02web.zoom.us/webinar/register/WN Pz5aFc3wT iIjRT9gFG59w

A question and answer session will follow the formal presentations.

We look forward to keeping the market updated with further material progress.

-ENDS-

For further information, please visit our website at www.o2vent.com or contact the individuals outlined below.

Dr Chris Hart, Managing Director and CEO: M: +61 409 647 496 or investors@oventus.com.au

Jane Lowe, IR Department: M: +61 411 117 774 or jane.lowe@irdepartment.com.au

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.

O₂Vent[®]



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.

The ExVent^{®1} 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 apnea².

Continuous positive airway pressure (CPAP) is the most definitive medical therapy for obstructive sleep apnea, however many patients have difficulty tolerating CPAP³. Oral appliances have emerged as an alternative to CPAP for obstructive sleep apnea treatment⁴. The O2Vent Optima and ExVent provide a discreet and comfortable alternative to CPAP for the treatment of OSA.

¹ Not yet cleared for sale in the US.

² Deloitte Access Economics. Reawakening Australia: the economic cost of sleep disorders in Australia, 2010. Canberra, Australia.

³ Beecroft, et al. Oral continuous positive airway pressure for sleep apnea; effectiveness, patient preference, and adherence. Chest 124:2200–2208, 2003

⁴ Sutherland, Kate, et al. "Oral appliance treatment for obstructive sleep apnea: an update." Journal of Clinical Sleep Medicine 10.2 (2014): 215-227.