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ASX Release

Oventus Medical clinical & regulatory update and Q1 FY22 investor briefing

Brisbane, Australia 1 November 2021: Obstructive Sleep Apnea (OSA) therapeutics company, Oventus Medical Ltd or the Company (ASX: OVN) is pleased to invite investors to attend an online briefing to discuss its clinical and regulatory updates and Q1 FY22 Quarterly Activities Report, including the positive progress to-date of the new Direct to Consumer channel, lodged with the ASX on Tuesday, 26 October and Thursday, 28 October, respectively.

The online briefing will be held on Thursday, 4 November at 10.30am Sydney time (AEDT).

During the briefing, Managing Director, Dr Chris Hart and President & Chief Operating Officer, John Cox will discuss highlights from the 1Q FY22 Quarterly Activities Report and provide an update on Oventus' recently released clinical study and regulatory changes. This will be followed by a Q+A session.

Participants will need to pre-register ahead of time, via the following link: https://us02web.zoom.us/webinar/register/WN EpplAcATRMadpjvA6sddkg

Once the registration form is completed, investors will receive a confirmation email with details on how to access the briefing.

Authorised for release by Dr Chris Hart, Managing Director

-ENDS-

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 obstructive sleep apnea (OSA) and snoring. The Company has a collaborative Sleep Physician/Dental strategy that streamlines patients' access to treatment.

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.