

ASX Release**Oventus executes material agreements in the US to enable widespread adoption of 'lab in lab' model in sleep and dental channels****Key points:**

- **Oventus signs material agreements with VirtuOx, Carestream Dental and Lyon Dental**
- **Agreements enable patients to receive end-to-end sleep apnoea consultations, diagnosis, prescriptions, treatment and follow up in both sleep and dental clinics**
- **Agreements work synergistically to encourage widespread adoption of Oventus' 'lab in lab' business model by providing systems and support to sleep and dental clinics to deliver optimal treatment outcomes**
- **The combination of agreements gives Oventus the ability to support the patient's treatment journey from end to end to ensure they patient receive the benefit of Oventus Airway Technology when prescribed**

Brisbane, Australia 16 July 2019: Oventus Medical Ltd or the Company (ASX: OVN), a company specialising in innovative oral therapeutics for the treatment of Obstructive Sleep Apnoea (OSA), is pleased to announce material agreements with VirtuOx, Carestream Dental and Lyon Dental in the US which will underpin the widespread adoption of its new 'lab in lab' business model.

Summary

Oventus has introduced a newly established business model called 'lab in lab' where the Company utilises its unique treatment modality and digital workflow to act as the conduit between various sleep channel providers (sleep physicians) and dentists.

Dentists and sleep medicine treatment providers have traditionally operated separately due to their different areas of practice. However, participation by both groups when it comes to managing OSA is needed because sleep physicians must prescribe an oral appliance under law, and a dentist scans and fits the device. The patient is followed up by the dentist to ensure comfort and fit of devices, and also by the physician to manage treatment of the OSA.

The new 'lab in lab' business model ensures both groups participate effectively in this process, enabling both dentists and sleep physicians to provide end-to-end treatment solutions to patients. It also provides a seamless treatment platform for patients to access Oventus Airway Technology, irrespective of their point of care.

The "lab in lab" business model announced recently, will place digital scanning technology into sleep facilities. The demand for this model within the sleep channel is large and growing

quickly with a number of agreements expected to be finalised in the coming months. To support this, the partnership with Carestream Dental, a supplier of digital scanning technology, is in two parts; firstly, to supply high quality and well-priced scanning technology for sleep facilities and secondly to open up their installed customer base of over 15,000 sites in North America to the sleep channel and potential patients suffering from OSA.

In combination with Carestream Dental's network of scanners in North America, Oventus will partner with VirtuOx, a respiratory testing provider with diagnostics, monitoring services and telemedicine, who will enable end to end management of the patients' sleep apnoea under the clinical management of sleep physicians.

The agreement with Lyon Dental, a provider of practice management and reimbursement solutions, will ensure that patients can access reimbursement for Oventus Technology whether they are in the sleep channel or the dental channel.

These agreements along with the recent announcements of material contracts in the sleep channel for the "lab in lab" model now mean that patients can be treated with Oventus technology under the supervision of a sleep physician irrespective of where they start their journey. The combination of these agreements has the potential to greatly accelerate the adoption of Oventus Airway Technology in the all-important US market.

Today's announcement highlights material agreements under this new model.

Dr Chris Hart, CEO of Oventus said, "This is a major announcement for Oventus. By bringing together the backbone of VirtuOx, Carestream Dental and Lyon Dental, we have created a solution whereby dentists and sleep networks can provide patients with end-to-end support for their obstructive sleep apnoea.

As a dentist, I'm particularly proud of what we have achieved with this model. It is good for patients and also good for American dentists and sleep groups, who have been trying to treat patients for years without all the tools that are needed to do so. Now they can."

Key agreements - detail

VirtuOx agreement – enabling sleep networks OR dental physicians to treat patients

Oventus has signed a license agreement with VirtuOx Inc, the United States' largest and premier provider of home diagnostics and monitoring services, focused on cardiac, respiratory and obstructive sleep apnoea. Virtuox works with all major insurance payers to provide these services in all 50 states, performing 40,000+ diagnostic studies per month.

VirtuOx has a vertically integrated platform that offers patients a continuum of care from the point of consultation through to diagnosis, treatment and follow up. Consultations are offered through VirtuOx's sister company, DocViaWeb, a telemedicine service offering. DocViaWeb

has a network of credentialled sleep physicians that offer consultation, diagnoses, prescriptions and follow up across all 50 states.

If a sleep test is recommended, then a home sleep test can be dispatched from VirtuOx directly to the patient. The DocViaWeb physicians forward all results to the referring physicians (either sleep or dental) allowing them to confidently treat patients with recommended treatment options and prescriptions when necessary. Patients also have access to their medical reports.

The progress of the patient through the continuum of care can be tracked on DocViaWeb, which serves as an online ordering conduit for the services and provides dashboard access to the referral source, enabling tracking of patient progress and results in real time. Test results and prescriptions are immediately accessible.

VirtuOx CEO Kyle Miko, said “Bringing VirtuOx and Oventus Medical together represents the growing field of dental-sleep medicine, dentists are more engaged with the treatment of OSA than ever before. VirtuOx’s services bring dental providers into the sleep channel and underscore the disruptive technology that both VirtuOx and Oventus bring as an alternative care pathway, lessening the burden of the patient’s diagnostic and treatment journey.”

Carestream Dental agreement – scanning technology for ‘lab in lab’ business model

Oventus has signed a marketing agency and distribution agreement with leading US medical and healthcare technology firm, Carestream Dental LLC to co-market Oventus Airway Technology to their customers. Additionally, Oventus has partnered with Carestream Dental for the provision of scanning technology for the “lab in lab” model being rolled out in sleep medicine facilities across North America.

Carestream Dental provides digital imaging, software and practice management solutions for dental and oral health professionals in the United States and internationally. It is one of the world’s largest manufacturers and distributors of intraoral scanners and its dental technology captures two billion images annually across an installed base of in excess of 15,000 sites in North America.

Oventus’ O2Vent® therapeutic devices for the treatment of OSA have traditionally been custom made, based on dental impressions – or the moulds of patients’ teeth. Under Oventus’ new digital workflow, which utilises the online ordering platform O2Vent.com, the process can now be entirely digital, with physical dental impressions able to be replaced by digital scans of patients’ teeth. This digital approach means Oventus can manufacture devices and ship them to patients more quickly and cost effectively than with the original process.

Under the agreement, Carestream Dental and Oventus will jointly market the Oventus O2Vent® technology to Carestream Dental’s existing customer sites in over 15,000 dental clinics across North America and potential customers. Carestream Dental’s customer base includes some of North America’s largest dental networks and many smaller clinics. In

addition, Carestream Dental's large customer base, combined with its sales and marketing capability and customer support will provide clinicians with greater access to Oventus' digital workflow for oral appliances and facilitate wider adoption by end-patients.

The marketing and distribution activity with Carestream Dental will occur in parallel with Oventus' own efforts to sell and market O2Vent® devices in Australia, the United States and Canada.

Carestream Dental's first-class digital imaging technology and extensive installed base of scanners in combination with Virtuox's vertically integrated platform means that rapid scaling of Oventus' digital dental sleep medicine services is now possible across North America.

Lyon Dental agreement – practice management and reimbursement solutions

A key barrier to adoption of oral appliances for the treatment of OSA, whether in the sleep or dental setting, is the ability of clinics to access reimbursement for treatment. Lyon Dental is a leading innovator and provider of cloud-based Practice Management tools for dental sleep medicine. Lyon Dental's cloud-based HIPAA (Health Insurance Portability and Accounting Act of 1996) compliant platform eliminates the stress and frustration associated with reimbursement for dental sleep cases and maximises revenue for clinics. Their software provides advanced billing and claims clearinghouse features which facilitate fewer reimbursement claim denials and faster payments to patients and clinics.

Lyon Dental provides scheduling and billing solutions and best-of-class support, increasing efficiencies while streamlining insurance and billing solutions with a focus on dental sleep medicine.

Under the 'lab in lab' model, dental groups and sleep networks will receive systems and support from VirtuOx, Carestream Dental and Lyon Dental to deliver optimal treatment outcomes for patients. products as needed to efficiently diagnose scan and deliver Oventus O2Vent® devices to patients at all the points of care.

These agreements facilitate a confluence of care for patients irrespective of their starting point or stage of treatment, simplifying their treatment journey and aligning clinical and financial interests of all sleep industry stakeholders and gives Oventus the ability to support the patient's treatment journey from end to end to ensure they patient receive the benefit of Oventus Airway Technology when prescribed.

Addendum to yesterday's US sleep groups announcement

Further to yesterday's announcement that Oventus had signed an agreement to supply a US sleep group with O2Vent technology across 8 clinical delivery sites, the Company is pleased to name the contracted party as The Sleep Doctor PLLC.

—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 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.

Unlike other oral appliances or CPAP interfaces, 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 particularly designed for the many people that have nasal obstruction. They allow nasal breathing when the nose is unobstructed, but when obstruction is present, breathing is supplemented via the airways 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 stabilising 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 apnoea.¹

Continuous positive airway pressure (CPAP) is the most definitive medical therapy for obstructive sleep apnoea, however many patients have difficulty tolerating CPAP². Oral appliances have emerged as an alternative to CPAP for obstructive sleep apnoea 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.