



ASX Release

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MEG BRAIN IMAGING – TJNU Acceptance

Major magnetoencephalography (MEG) installation completed at China’s prestigious Tianjin Normal University (TJNU) – home of the Faculty of Psychology

- **Opens the door to the fast-growing Chinese neuroscience market, along with a world class and renowned university as a key reference site**
- **Represents the completion of the largest contract in Compumedics’ history at \$4.7m**
- **The world’s first of its kind Compumedics Orion LifeSpan™ MEG system to be specially configured for hyperscanning capability, that is neuroimaging of two subjects at the same time to study how they interact**
- **The above capability is made possible with the unique dual-helmet MEG technology pioneered and exclusively included with the Orion LifeSpan™**
- **Focus moves to delivering the next two orders for \$9.3M in 2025 and securing new MEG orders, leveraging the successful acceptance of the TJNU system**

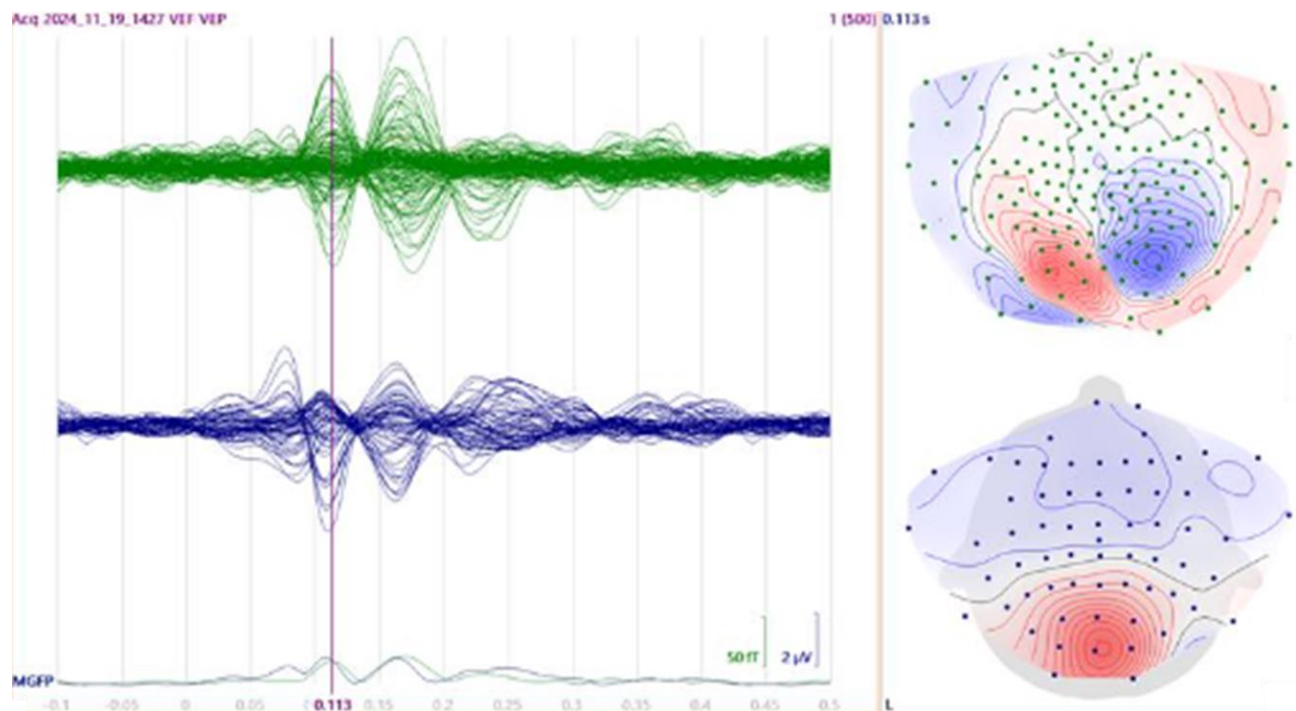
Compumedics Limited (ASX: CMP) (“Compumedics”) is pleased to announce a significant milestone in the ongoing development of its global MEG business with the acceptance of the Orion LifeSpan™ MEG system by the world-renowned Tianjin Normal University (TJNU) in Tianjin, China. The installation on its own is a material step forward for Compumedics but is also important as a demonstration of the Company’s commitment to the many commercial opportunities within the MEG market.

Compumedics has previously booked the \$4.7m sale in its full year FY2024 results, but will receive a final payment as the part of the completion and sign-off. The Company is currently building the MEG systems for the two additional orders it has on hand (\$9.3M in sales value), for delivery during 2025.

TJNU, founded in 1958, has rich resources and excellent facilities with two faculties and twenty separate colleges, 2,531 faculty and 32,550 full-time students studying a complete range of disciplines. The school's scientific capabilities are world-class and have won numerous awards for humanities and social sciences research achievements. The TJNU Brain Function Imaging Centre was established in 2019. It includes MRI, fNIRS, EEG/ERP, TMS and TCDS laboratories, alongside the Orion LifeSpan™ MEG. Research focuses on

high efficiency learning, mental health, and cognition, studying intellectual development of school-age children in the areas of reading, learning, neural mechanisms, etc.

The installation of the new MEG system has established a strong key opinion leader centre of excellence for Compumedics in the large and fast-growing Chinese neurosciences marketplace. Multiple additional sales opportunities for the Orion LifeSpan™ MEG are being positively impacted by the installation at TJNU. The university's acceptance of the MEG system was the result of a thorough technical review of all relevant performance specifications. Exciting research work has already begun using the Orion LifeSpan™ MEG, with system time even now almost completely booked.



High-quality simultaneous MEG and high-density EEG showing the brain's response to visual stimulation measured by the Orion LifeSpan™ MEG at Tianjin Normal University

Mr. Gordon Haid, Compumedics Global Neuro-Imaging Business Director, said:

“We are honoured and delighted to announce this critical milestone in the evolution and advancement of our MEG technology and the commercial traction of the business model. We view China as an important and large source of opportunities for MEG scientific research which is currently underutilised in the country. The acceptance of TJNU is another significant step forward on our shared mission to advance understanding of the human brain. TJNU highlighted hyperscanning capability, optimised simultaneous MEG/EEG and the dual-helmet configuration to study brain development from child to adult as significant benefits of the Orion LifeSpan™, all of which are now delivered and accepted by the customer to their satisfaction.”

Dr. David Burton, Compumedics Executive Chairman and Chief Executive Officer noted:

“We continue to be 100% focussed on advancing our Compumedics Neuroscan Orion LifeSpan™ MEG and we are delighted to have achieved this significant milestone with the acceptance by TJNU of our latest generation, worlds first of its kind, hyperscanning MEG system, demonstrating our continued commitment to providing world leading neuroimaging solutions. The Compumedics, Neuroscan and CURRY teams have together designed, fabricated and demonstrated the technologies required for significant hyperscanning MEG advancements. This system enables neurofunctional investigations simultaneously, interactively and comparatively across two individuals, thereby contributing to improved neuroscience research and ultimately enhancing brain healthcare. Importantly, this milestone helps advance access to Compumedics and Neuroscan MEG and brain analytics software for the wider MEG and neurology communities, but most importantly in the context of improving brain healthcare.”

About Compumedics Neuroscan Orion LifeSpan™ MEG

MEG is a functional neuroimaging technique for mapping brain activity by recording magnetic fields produced by electrical currents occurring naturally in the brain using very sensitive detectors. Compumedics has revolutionised MEG with the Orion LifeSpan™’s increased precision coupled with fully integrated CURRY brain analysis software. Over a 30-year period Compumedics has established the gold standard in neurophysiological multi-modality (including MEG, EEG, MRI, CT, SPECT, PET) brain analysis software. In parallel, over a 30-year period the KRISS MEG team, led by Dr. Yong-Ho Lee, have produced the most advanced MEG brain imaging scanner.

At the heart of the Orion LifeSpan™ are MEG sensors based on Double Relaxation Oscillation Superconducting Quantum Interference Devices (DROS), which are patented and exclusive. They are significantly more accurate than conventional MEG sensors.

Additionally, a unique dual-helmet dewar enables accurate measurements from adult and pediatric populations, along with hyperscanning. This includes a sensors-in-vacuum cooling system for more sensitive measurements. The dewar is coupled to a virtual 100% coolant recycling system with continuous operation. No refilling of helium is required and 24/7 MEG measurements are possible.

About Compumedics Limited

Compumedics Limited [ASX: CMP] is a medical device company involved in the development, manufacture, and commercialisation of diagnostics technology for the sleep, brain, and ultrasonic blood flow monitoring applications. The Company owns US based Neuroscan, and Germany based DWL Elektronische GmbH. In conjunction with these two subsidiaries, Compumedics has a broad international reach, including the Americas, Australia and Asia Pacific, Europe, and the Middle East.

Executive Chairman Dr. David Burton founded Compumedics in 1987. In the same year the Company successfully designed and installed the first Australian, fully computerised sleep clinic at Epworth Hospital in Melbourne. Following this early success, Compumedics focused on the development of products that sold into the growing international sleep clinic and home monitoring markets.

Compumedics listed on the Australian Securities Exchange in 2000. Over the years, Compumedics has received numerous awards, including Australia’s Exporter of the Year, and has been recognised as a Top 100 Innovator by both German and Australian Governments.

For further information please contact:

Dr. David Burton
Executive Chairman, CEO
Compumedics Limited
P: +61 3 8420 7300
F: +61 3 8420 7399

David Lawson
Director, CFO
Compumedics Limited
P: + 61 3 8420 7300
F: +61 3 8420 7399

Authorised for lodgement by Compumedics Limited's Board of Directors