



MEDIA RELEASE

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SURGEON FIRST IN AUSTRALIA TO USE IN THEATRE CT BASED COMPUTER NAVIGATION SPINE SURGERY

In an Australian first, Spinal Surgeon Dr Paul Taylor at the Mount Hospital, Perth performed surgery utilising the Brainlab Airo Mobile Intraoperative CT (Airo) last week.

The Airo is a cohesive imaging, patient positioning and navigation solution ideal for cranial, spine and trauma procedures, making it a highly versatile intraoperative imaging system. It produces a high-resolution CT image which increases surgeon confidence and supports advanced minimally invasive surgery.

Mount Hospital purchased and installed one of the first Airo's in the southern hemisphere earlier this month, and is looking forward to more of their accredited surgeons utilising the large-bore, mobile, 32-slice CT scanner.

Dr Taylor, who is a leading Spinal Surgeon and current chairman of Mount Hospital Medical Advisory Committee, has previously utilised similar navigation systems and was extremely happy with the outcome of the surgery undertaken last week with the aid of the Airo.

"I had the perfect patient to utilise this technology which allowed me to place screws into the patient's spine via computer generated navigation, and then to CT scan the patient while they were still under anesthetic to ensure that they the screws were in the correct position", Dr Taylor said.

Mount Hospital Deputy General Manager Marc Foley was equally impressed with the technology. "The Airo allows us access to intraoperative CT images of the patient's anatomy while they are still in the operating room, letting surgeons make decisions rapidly and to potentially change course if required. This helps to both save time and, when combined with our image guided surgery system, potentially enables greater surgical accuracy."

"Airo has the potential to change daily practice in the surgical space, and can be used in virtually any standard sized operating room", said Mr Foley. "Mount Hospital is thrilled to be the first hospital in Australia to be using this technology."

For additional information about the Brainlab Airo Mobile Intraoperative CT, please visit <https://www.brainlab.com/en/surgery-products/overview-platform-products/intraoperative-ct/>

www.spineswa.com.au

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