

Brisbane Private Hospital sets the benchmark in surgical imaging

Brisbane Private Hospital became the first hospital in the southern hemisphere to introduce the latest tomography technology in November.

BodyTom™ allows patient to be scanned in real time, providing doctors with a 3D image immediately.

The portable CT scanner allows patients to be scanned in the operating theatre before, during or after an operation.

Since unveiling BodyTom™, Brisbane Private Hospital surgeons have performed several spinal operations using the new technology.

Spinal Surgeon, Dr Paul Licina said the accuracy of the BodyTom™ images resulted in more precise surgery.

“The key to successful spinal surgery is accuracy,” said Dr Licina.

“The spine is a complex structure and we need a map of the bones and nerves,” he said.

“Computerised navigation has been developed to help us, but what we need is a good map of the spine,” he said.

“At present, most navigation systems use preoperative scans, or intraoperative x-rays, giving us the equivalent of a basic map showing arterial roads in poor quality,” he said.

“The BodyTom™ provides accurate scans at the start of the operation as well as during the procedure,” he said.

“With BodyTom™ we are able to capture a real picture of the patient that is clear and detailed, therefore greatly aiding navigation,” he said.

Dr Licina said better navigation means more precise procedures, smaller wounds and quicker operating times, all contributing to greater outcomes for the patient.

“BodyTom™ has great potential to vastly improve the outcome of spinal surgery and is an exciting piece of technology that can only mean good things for the patients and doctors of Brisbane Private Hospital,” he said.

Brisbane Private Hospital General Manager, Mairi McNeill said BodyTom™ is an important piece of technology.

“The BodyTom™ is at the forefront of imaging technology and has already lifted the standard of care in the USA,” Mairi said.

“At Brisbane Private Hospital, we have invested a lot of time and money to offer this state-of-the-art technology to our patients,” she said.



Surgeons at Brisbane Private Hospital

“We have been working in partnership with Life Healthcare to bring the BodyTom™ to our hospital because we see how beneficial it is for both doctors and patients,” she said.

“It has taken a lot of time and hard work to get it here but the results are incredible and our doctors and patients will benefit immensely,” she said.

BodyTom™ is now available to all spinal surgeons and patients at Brisbane Private Hospital.



Spinal Surgeon, Dr Paul Licina