

NEWSLETTER

EQUIPMENT UPDATE



NOVEMBER 07

Morton and Partners are proud to announce the imminent installation of our new Philips Brilliance 64-slice multi-detector CT scanner at Christiaan Barnard Memorial Hospital.

The scanner provides uncompromising speed and scanning quality, allowing exquisitely detailed imaging. The incredible spatial resolution and speed is especially useful in time critical clinical situations, e.g. for trauma and emergency unit patients.

The advanced CT applications allow for fast and accurate diagnosis in patients with chest pain and stroke, as well as in other less acute clinical settings. Innovative imaging capabilities of our machine include:

- **CT angiography** – Comprehensive Cardiac analysis and Coronary CT angiography is a major feature of the Philips scanner. However, the capabilities extend to all CTA applications, including cerebrovascular and peripheral CT angiography.
- **Virtual Colonography** – The advanced body imaging features and rendering techniques allow evaluation of the colon in 3D colour in a matter of minutes.
- **Lung Nodule Assessment** – CAD (Computer Aided Detection) technology helps with finding and following up lung nodules in fast and dependent ways.
- **Brain Perfusion Imaging** – Early detection and diagnosis of Stroke leads to quicker management and better outcomes.

In short, this machine brings the best of Multi-detector CT technology to the hospital and will be invaluable for rapid and accurate diagnosis in many acute and complex clinical scenarios.

We expect to have the machine installed in the latter half of October 2007, with full service commencing in early November.

CONTACT DETAILS

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MORTON & PARTNERS
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