

MEDIA RELEASE

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Ease Your Mind Quickly with *RafflesHospital's* Latest Breast Examination Technology

In conjunction with Breast Cancer Awareness Month, Raffles Hospital will be introducing digital breast tomosynthesis (DBT), a breakthrough 3D imaging technology which allows the easier distinguishing of harmless breast tissue from tumours.

This means fewer callbacks and less of an anxious wait for a second or even third round of results for patients.

DBT has seen use in other parts of the world, such as Brazil, Thailand, Belgium and France, from as early as 2009. This past March also saw the first US clinical DBT patient.

Dr Felicia Tan, Specialist in General Surgery & Consultant, Raffles Surgery Centre is excited about the prospects DBT brings, "This brings a new level of convenience and assurance for patients. Having to wait for the results of another test is usually an agonising experience and being able to remove this is a boost for the physical and mental well-being of patients."

Unlike conventional 2D mammograms, DBT takes images of the breast from multiple angles resulting in a 3D representation. This additional diagnostic dimension gives doctors insight into abnormalities such as lesion depths and tumour volumes, making detection an easier and more accurate affair.

Raffles Hospital's DBT service is also able to capture both 2D and 3D images, saving more time and allowing doctors to compare and contrast both sets of results.

The procedure for DBT is almost similar to a conventional mammogram. The machine now moves around the breast capturing images from multiple angles instead of being stationary.

DBT is also safe for use on patients. Radiation doses produced from DBT falls under the Food and Drug Administration's (FDA) regulated limit for mammography and no risk from the extra minimal radiation has ever been proven.

Furthermore, DBT screenings will only be available to patients via referral or if doctors feel there is a need for more detail for diagnoses. Patients who suspect they require DBT should first seek a doctor's advice.

DBT screenings at Raffles Hospital will cost around \$70 a breast.

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RafflesMedicalGroup (SGX: RafflesMG) is a leading integrated private healthcare provider in Singapore and the region.

RafflesMedical clinics form one of the largest networks of private family medicine centres in Singapore. We also operate a clinic network in Hong Kong and a medical centre in Shanghai.

RafflesHospital, the flagship of Raffles Medical Group, is a private tertiary hospital located in the heart of Singapore. We offer a wide range of specialist medical and diagnostic services for both inpatients and outpatients. Representing more than 30 disciplines, our team of specialists constitutes a group practice combining sub-specialty expertise and teamwork to ensure optimal, affordable and high quality care for our patients. We also have representative offices in Indonesia, Vietnam, Cambodia, Brunei, Bangladesh and the Russian Far East, as well as associates throughout the Asia-Pacific region.

RafflesDental is a team-based dental group in Singapore comprising of a specialist dental practice at Raffles Hospital and a network of general dental clinics.

International Medical Insurers provides healthcare insurance to corporate and individual clients.

For more information, please refer to our website at www.rafflesmedicalgroup.com.