

64-Slice CT Technology

More than any previous generation of CT scanner, 64-slice technology is changing the practice of radiology.



The Asiri Surgical Hospital is the first healthcare source in Sri Lanka to provide a patient friendly tradition of imaging for betterment and protection of patients with the most powerful, cutting edge computed tomography (CT) technology.

The State-of-the-art scanner helps in **Chest Pain Management, Cerebral Bleeding, Polytrauma Patient Management, Pediatric Examinations, Angiography and Oncology** (Tumor and Organ Perfusion).

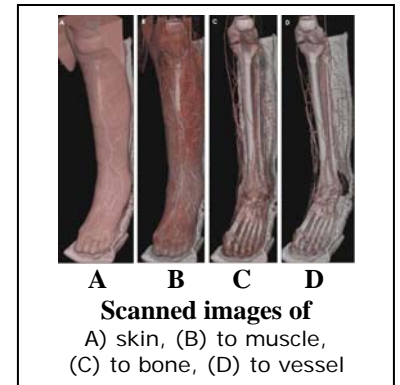
CT technology takes pictures by rotating a "camera" called

a detector around the human body. While the cameras are rotating, a person lies on a special bed which is comfortably moved through the camera's area of focus, operates 4 to 64 times faster than other standard CT scanners.

Therefore, in a single rotation it delivers 64 views of body tissues and organs in a matter of seconds which is especially helpful in shortening the time for the patient to hold their breath (8-12 seconds) and deliver outstanding clear, highly detailed and colored 3-D images within 10 seconds.

This can also reduce the time a patient must spend in the emergency department, or eliminate the need for hospitalization, if the exam is normal.

Asiri Surgical Hospital always focuses on patients, and dedication is further



exemplified by commitment to offer leading edge technologies interpreted by staffs of talented and experienced radiological professionals.

From traditional radiology services to more sophisticated, complex examinations, will always be there to deliver the highest quality of healthcare possible.

*By Shiranthi Soris
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