

News of Health

Lifesaving Tests Get Faster, Easier, Safer And More Comfortable

(NAPSA)—Undergoing a CAT scan (a type of X-ray) or MRI (a technology using magnets and radio waves) to diagnose conditions like back injuries, heart disease and cancer just got easier. Patients no longer have to tolerate long waits during a CAT scan or endure deafening noises inside an MRI.

Today, doctors using the latest imaging technologies can make their patients' procedures more pleasant and comfortable. In fact, these technologies can capture better images for diagnosis with faster, easier, safer and quieter exams.

As the world's fastest CT scanner, Toshiba America Medical Systems' AQUILION can scan an entire lung within one five-second breath hold. Studies normally requiring 30 minutes are now completed in only 20 seconds. AQUILION also is ideal for scanning a child because studies are so fast that sedation is frequently unnecessary.

In addition, Toshiba's ASTEION CT system offers faster procedures with scan times reduced from an hour to just a couple of minutes. Because of this speed, physicians can capture precise images even if a patient can't hold his or her breath.

Since CAT scans use X-ray radiation, healthcare providers always want to minimize patient exposure. With Real Exposure Control technology on AQUILION and ASTEION CT scanners, studies are safer because radiation exposure is greatly reduced, while top-quality images are still produced.

Toshiba's EXCELART, the world's quietest MRI system, reduces the



Improvements in diagnostic devices mean medical facilities can test more patients per day and provide faster and safer diagnoses, even in emergencies.

jackhammer-like noises inside an MRI to a gentle whisper, which relieves stress and anxiety. Often, patients only realize their claustrophobic tendencies while inside an MRI, a feeling that is exaggerated by loud vibrations surrounding them. With the quiet EXCELART system, patients can communicate with a technologist or family member during a study, making scans easier for pediatric, elderly and emergency patients.

As the only open MRI system of its kind, Toshiba's OPART offers patient comfort while delivering high-quality images with the most advanced studies. Open on all four sides, the system resembles an open cube, which is more comfortable for people who experience anxiety in confined spaces, patients of size and children. By reducing the sensation of being enclosed, this design offers a better chance for patients to complete exams.

You can learn more about these speedy, spacious and more comfortable scanners from your doctor or online at www.medical.toshiba.com.