

SEE YOUR DOCTOR

Coming To A Doctor Near You: Ultrasound Technology So Powerful, You Can See A Baby's Face

(NAPSA)—Ultrasound, a potentially lifesaving technology used to look at everything from your heart to your unborn baby, may now be available at your doctor's office thanks to advancements in medical technology.

High-end ultrasound systems such as the Nemio, by Toshiba America Medical Systems are now being used by many doctors, including cardiologists, Ob/Gyns and radiologists.

In addition to checking an expectant mother to monitor fetal growth and development, these systems allow physicians to perform more advanced studies right in the exam room. For example, Nemio's fetal-face application can provide clear, 3-D renderings of an unborn child's face, giving parents the thrill of seeing their baby's face for the first time. More importantly, Nemio helps detect abnormalities such as cleft palate, allowing the parents and physician to prepare for appropriate medical treatment immediately following birth.

Physicians also can use the ultrasound's advanced 3-D imaging capabilities to examine a tumor's characteristics and vascular supply. Having such extensive detail so early can lead to a faster, more accurate diagnosis of diseases such as breast and prostate cancers. It also may eliminate the need for a patient to undergo a more invasive and potentially unpleasant procedure to obtain a definitive diagnosis.

New technology also enables patients to get comprehensive examinations of heart disease right in the doctor's office. It can help diagnose coronary artery disease through what is known as a stress-echo test, which examines the efficiency of the heart. The



Advances in ultrasound technology, like this 3-D fetal face, allow doctors to see more detail inside the human body than ever before.

system also gives clinicians clear, sharp images of the heart and its internal structures. These capabilities are particularly helpful for evaluating "at risk" patients prior to cardiac catheterization or open-heart surgery.

With advanced ultrasound scanners such as Nemio, looking inside a patient's body to examine organs for heart disease, cancer and pregnancy has become easier and more accurate for doctors who routinely treat patients in their own office or clinic. You can learn more about the powerful diagnostic capabilities of the latest ultrasound scanners from your doctor or online at www.medical.toshiba.com.