



Lifesaving Exam With A View

(NAPSA)—Patient comfort and high-quality imagery have finally met in the gamma camera, and the result is making an innovative diagnostic tool even better.

Gamma cameras are used to scan for abnormal biochemical changes in the body, and produce what is called a nuclear medicine image. The camera works by taking a picture of a pharmaceutical agent as it flows through the organ of interest, such as the heart, lungs, kidney or brain. These images, which can take as long as 60 minutes to obtain, can pinpoint diseases like cancer in their earliest stages, and help physicians better plan treatment of the disease.

However, nuclear medicine procedures rely on clear readings, something that cannot happen unless the patient is still and relaxed—an often-difficult task for children and elderly patients. Siemens Medical Solutions has come up with a solution: e.media technology, which incorporates DVD equipment directly into the gamma camera. Now patients can watch movies or cartoons, or listen to music during their procedures—and increased comfort leads to less fidgeting and ultimately clearer image acquisition.

“Imagine a 10-year-old who is surrounded by doctors and machines, and about to go through a one-hour scan. Now imagine the child being told not to move during that hour. This is impossible for a child—and many adults—to do,” says Randy Weatherhead, vice president of marketing and sales for the Nuclear Medicine Group of



Children are put at ease during a complex diagnostic imaging procedure with video programming.

Siemens Medical Solutions. “That’s why being able to watch a DVD or listen to music during an exam will make a great impact. We want people to be comfortable and relaxed during scanning procedures.”

e.media can also serve as a valuable educational tool that allows patients to learn important information about nuclear medicine procedures, the scanner and the hospital.

“With the length of nuclear medicine exams, patient comfort is always an issue,” explains Weatherhead. “e.media addresses this concern by using technology to make the examination process easier on the patient. This greatly improves result clarity and the overall patient experience.”

Siemens Medical Solutions is one of the largest suppliers to the healthcare industry in the world. To learn more about e.media, visit www.siemensmedical.com.