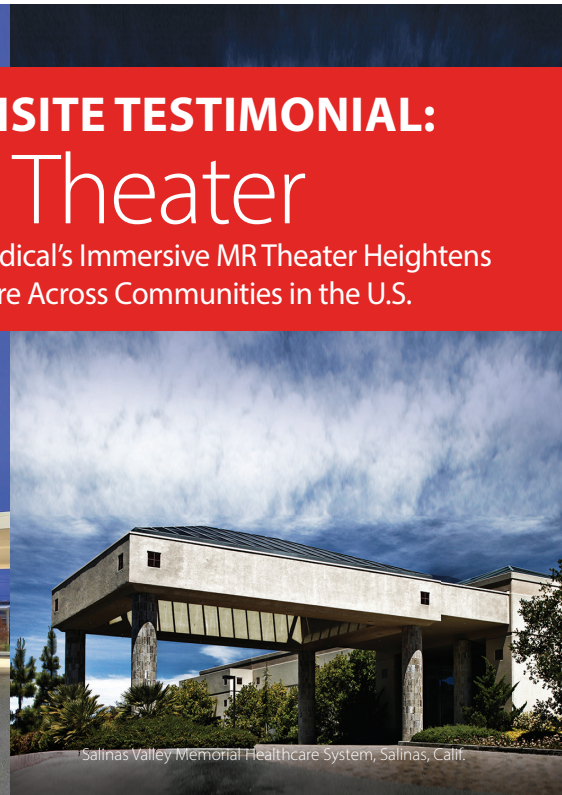




Florida Orthopaedic Institute, Tampa, Fla.



Parrish Medical Center, Titusville, Fla.



Salinas Valley Memorial Healthcare System, Salinas, Calif.

MULTISITE TESTIMONIAL: MR Theater

Canon Medical's Immersive MR Theater Heightens Patient Care Across Communities in the U.S.

In the months since installing the MR Theater, the number of patients unable to complete their MRI study due to claustrophobia has been reduced to zero. We were able to complete a brain MRI on a young patient with Autism without sedation who previously had to be sedated for MRI studies.

— Drew Waterman, Vice President, Ambulatory Services Parrish Medical Center | Parrish Healthcare

Canon Medical's Immersive MR Theater Heightens Patient Care Across Communities in the U.S.

With over 80 million performed worldwide each year¹, Magnetic Resonance (MR) imaging scans have become a growing and effective medical imaging procedure in clinical settings. However, approximately 2 million MR procedures cannot be performed or are prematurely terminated due to claustrophobia each year, resulting in lost productivity and financial costs for health care providers.²

As health care providers seek new ways to reduce anxiety, claustrophobia and stress related to MR exams – Canon Medical Systems has introduced its innovative in-bore MR Theater to help put patients at ease during exams.

The MR Theater is available on Canon Medical's Vantage Titan™ 1.5T, Vantage Galan™ 3T and Vantage Orian™ 1.5T MR systems.

Immersive Visual Experience to Put Patients at Ease

The MR Theater projects peaceful, virtual reality images onto a dome-shaped screen inside the bore. The MR Theater gives patients a visual focal point to distract them from their MR exam. Peaceful images encourage patients to relax and stay still, enabling clinicians to produce efficient, high-quality imaging. The images also move with the patient table for a continuous display, for a truly engaging experience.

Combined with Canon Medical's exclusive Pianissimo™ quiet scan technology, which helps reduce acoustic noise during the MR exam, patients are able to listen to in-ear audio as the MR Theater provides continuous projections to help relax patients.

By putting patients at ease, clinicians can complete MR exams quickly and capture the high-quality images they need for confident diagnoses and treatment, all while increasing patient satisfaction.

¹Enders J, Zimmermann E, Rief M, Martus P, Klingebiel R, Asbach P, et al. Reduction of claustrophobia during magnetic resonance imaging: methods and design of the "CLAUSTRO" randomized controlled trial. BMC Med Imaging 2011; 11:4.
²Ibid.

Florida Orthopaedic Institute
Tampa, Fla.
Vantage Titan 1.5T



Keeping you active.

"The MR Theater has changed the experience for both our patients and our technologists for the better. Patients can watch movie clips, TV shows or calming scenery in lieu of music, a tailored experience that other facilities in our area don't provide. These visual and mental distractions assist claustrophobic patients in successfully completing exams, resulting in better images and time saved for the technologists. It is a different platform for most of our technologists as well, and learning this new system has been extremely advantageous, stimulating and exciting for them."

— Kim Goldman
 Radiology Manager
 Florida Orthopaedic Institute



Vantage Galan 3T MR scanner with MR Theater

Parrish Medical Center
Titusville, Fla.
Vantage Titan /
Zen Edition 1.5T



"In the months since installing the MR Theater, the number of patients unable to complete their MRI study due to claustrophobia has been reduced to zero. We were able to complete a brain MRI on a young patient with Autism without sedation who previously had to be sedated for MRI studies."

— Drew Waterman
 Vice President, Ambulatory Services
 Parrish Medical Center | Parrish Healthcare

Salinas Valley Memorial
Healthcare System
Salinas, Calif.
Vantage Titan / Zen Edition 1.5T



"The investment that we have made in this system makes a huge difference in patient care at our facility. We now have access to state-of-the-art technology and non-contrast imaging, typically only available at leading academic centers. With the new scanner and MR Theater, Salinas Valley Memorial Healthcare System has elevated the experience, quality of images and diagnostics we can provide to the patients in this community."

— Dr. Kanae Mukai, MD
 Medical Director, Noninvasive Cardiovascular Imaging
 Salinas Valley Memorial Healthcare System



Vantage Titan 1.5T at Florida Orthopaedic Institute

The clinical results, performance and views described in this case study are the experience of the health care providers. Results may vary due to clinical setting, patient presentation and other factors. Many factors could cause the actual results and performance of Canon Medical's product to be materially different from any of the aforementioned.

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