

Vantage Titan™

More Comfort for Big and Small Patients

Built to increase patient comfort, the 71 cm aperture of the 1.5T Vantage Titan ultra-short, open bore MRI provides ample room for patients to feel more comfortable during exams.

- **Ultra-short, Ultra-wide, Open Bore:** offers greater openness for claustrophobic patients.
- **Large Field-of-View:** the largest clinical field-of-view in the industry of 55x55x50 cm offers wider anatomical coverage while scanning large body parts—decreasing exam time and providing more image visualization.
- **Table Flexibility:** Serves a larger patient community with a table that lowers to less than 17 inches, offering greater access for pediatric and geriatric patients.
- **Adjustable Table Height:** Serves a larger patient community with a table that lowers to less than 17 inches, offering greater access for pediatric and geriatric patients.
- **Pianissimo™ Noise-Reduction Technology:** addresses the number one patient complaint, by reducing noise levels up to 90%, offering a more comfortable exam experience.
- **Lightweight body coil:** Titan's ultra-lightweight, 16-element Atlas SPEEDER™ Body Coil covers the entire 55x55x50 cm field-of-view and because of its flexible and soft structure, this coil provides the maximum in patient comfort.
- **Quicker Processing:** SPEEDER parallel processing supports faster scanning techniques with high-quality images.

Facilitating a Wider Range of Exams

Vantage Titan's ultra-short, ultra-wide, open bore can perform a wider range of exams—from bariatric to geriatric and non-contrast imaging to accommodate a great variety of patient cases.

- **Non-Contrast Exams:** Vantage Titan offers a safer alternative for performing rapid, high resolution MRA without using contrast agents, with 4th generation non-contrast sequences. These unique techniques deliver high-quality diagnostic
-

- images, while shortening exam times and increasing patient comfort and safety.
- **Feet First Exams:** 70% of all procedures can be performed feet first with a patient's head comfortably laying outside of the bore.
 - **Open View Exams:** The ultra-short, ultra-wide, open bore design allows patients' views to remain unobstructed during an exam—a feature which significantly reduces the feelings of claustrophobia.

Diagnostic Imaging Services are available at:

Boys Town National Research Hospital

14000 Hospital Road

Boys Town, Nebraska 68010

Phone (402) 778-6891

Fax (402) 778-6847