

For Immediate Release

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ADIS- Merritt Building Installation Facts

Building:

4 story brick building, built in 1983

Building Owner: Paul Morford, 206.412.8809 cell

3rd Floor Addition:

- Newland Construction Company, Inc.: Mitch Shoemaker, Job Superintendent
425.750.9831 cell
- Separate stand-alone building constructed on 50 foot deep piling
- Stand-alone building is separate from existing brick building by 3 inches to eliminate any possibility of vibration from the original brick building
- 6 ½ inch thick concrete floor built to withstand 150 lbs. per square foot
- MRI room is built custom within the stand alone building shell and wrapped with RF Shielding to contain the magnetic field
- Additional Storage room built underneath MRI room

Magnetic Resonance Imaging (MRI) Equipment:

New GE Signa Infinity Short Bore 1.5T MRI

Weight: 13,000 lbs.

Computed Tomography (CT):

GE CT Lightspeed Ultra

Weight: 4,000 lbs.

ADIS will be using GE medical systems – a market leader in 1.5T Magnetic Resonance Imaging (MRI) equipment. The GE Signa Infinity 1.5 T MRI system delivers the most comprehensive applications in the industry, supporting high productivity in all aspects of workflow. True parallel processing and ultrafast reconstruction, this system is used for assessment of anatomy, morphology, physiology, and function.

The GE Signa Infinity MRI system is a short bore (60 cm), high performance, whole-body imaging system providing comfort to patients with it's wide open bore, lighting and ventilation. Contributing to the weight of this 13,000 pound machine is its patient-friendly dockable table. This table offers dual side controls for efficiency and safety – allowing for the table to be pulled out and patient removed from magnetic field in an emergent situation.

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Relevance

Delivers most comprehensive applications in industry
For assessment of anatomy, morphology, physiology, and function

Technical

Built with gold standard components built with highest levels of magnetic field of homogeneity and stability in the industry
Able to scale and upgradeable to platforms to meet clinical needs
Open arc architecture with industry's largest selection for multi channel coils optimized for parallel imaging
LX platform with true simultaneity for unsurpassed clinic productivity

Productivity Advantages

Supports high productivity in all aspects of workflow
True parallel processing and ultrafast reconstruction
General 60cm patient bore for comfort
Has docking table and dual side controls for efficiency and safety! (In case of emergency... can pull table out and get patient out of magnetic area)

Other Facts

Weighs about 13,000 lbs for whole system....
1.5 T system
GE Medical has largest number of 1.5T systems in the world (good credibility) –
“Market Leader”
One of the most patient friendly magnets in the industry due to dockable table, openness of the bore (wide open bore) and lighting and ventilation

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