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Tony Huntsinger, Radiology Manager



Mammoth Hospital has recently upgraded another major piece of diagnostic imaging equipment within its radiology department. Due to the rapid growth of our community and health technology field, it was time to replace the hospital's five-year-old computed tomography imaging equipment (CT). The proposal was approved in October 2004 by the Southern Mono Healthcare District (SMHD) along with the Office of Statewide Health Planning and Development (OSHPD) and plans were set in place for the delivery and installation of the new CT.

Approximately after one month of the approval, the new GE NX/I Pro High Speed Dual Slice CT was installed. From the time the old CT was removed and the new one took its place, the transition was completed in less than 30 hours. The new CT is considerably faster, has improved cooling capabilities for longer scan acquisitions, and is more capable than its predecessor reducing scanning times by more than half.

With this new technology, Mammoth Hospital can now perform 3-D and volume 3-D imaging of skeletal and vascular anatomies in record time. Aside from the upgraded CT, the radiology department also received an advanced 3-D post processing workstation, which will aide the radiologists in interpreting the new CT's data sets. The new CT's data sets also functions with the high field MRI and ultrasound systems. The images from the new CT will aide the medical staff in the diagnosis and treatment of patients in a timely matter.



Tony Huntsinger, Radiology Manger standing next to Mammoth Hospital's new CT scanner.