



Parkview Comprehensive Cancer Center

CyberKnife®
Fort Wayne, Indiana



The CyberKnife® System from Accuray is the world's most accurate radiosurgery instrument. It establishes a new gold standard in radiosurgery by precisely ablating tumors and other lesions anywhere in the body. Using image guidance, robotics and dynamic respiratory motion tracking, the CyberKnife System delivers superior accuracy and conformality. In fact, as the first device to enable full-body dynamic radiosurgery, the CyberKnife is making possible effective new treatments in clinical areas such as spine, lung, liver, and pancreas. Because many patients are in pain both physically and psychologically, and the treatment lasts for hours, we designed a "home like", comfortable environment with the artwork, furnishings and fabric. The finishings included lots of wood and a carpeted floor for a less institutional look. The ceiling is covered with dimmable lights for a calming atmosphere. A state-of-the-art sound system with a touch screen control pad at the control desk was installed so patients can listen to their favorite music or radio station during treatment. Parkview Regional Cancer Center is the first facility in the area – and one of only two in the state of Indiana – to offer this treatment option. The equipment vendor was so pleased with the design and installation of the CyberKnife that they are going to use it as their new design standard for future installations.

*Completed March 2006
Construction Cost \$899,444*