



Fact Sheet

- Location:** University of Florida Proton Therapy Institute is located on the campus of Shands Jacksonville, 2015 North Jefferson Street, Jacksonville, Fla.
- Project Timeline:** Planning for UF Proton Therapy Institute began in 1998. Funding was secured in 2002 and construction began in 2003. The first patient was treated Aug. 14, 2006.
- Size:** UF Proton Therapy Institute is approximately 98,000 square feet and houses both conventional radiation therapy and proton therapy. It contains clinics for pre- and post- therapy and on-treatment evaluation of patients, treatment simulation and planning suites, an infusion and anesthesia suite, social and dietary services, a research office and faculty offices.
- Equipment:** Three treatment rooms are each equipped with a movable proton beam on a rotating gantry; a fourth treatment room is equipped with a fixed proton beam. Each gantry is three stories tall, weighs 200,000 pounds and is powered by two, 1.5 horsepower motors.
- A 440,000-pound cyclotron accelerates the protons to nearly the speed of light. The cyclotron room walls are 18-feet thick and made of high-density concrete.
- Cost:** The \$125 million project is funded through state grants, municipal bonds and private donations. An additional \$5 million is needed to complete the research facilities.
- Affiliation:** UF Proton Therapy Institute is affiliated with the University of Florida and is a not-for-profit, 501 (c) 3, for proton therapy and cancer research. All physicians and physicists are faculty members of UF.