Fact Sheet

Location: University of Florida Health Proton Therapy Institute is located on the campus of UF Health Jacksonville, 2015 North Jefferson Street, Jacksonville, Fla.


Size: UF Health 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 two-thirds 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 Health 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.

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