



## Fact Sheet

- Location:** The University of Florida Health Proton Therapy Institute is located on the campus of UF Health Jacksonville, 2015 North Jefferson Street, Jacksonville, Fla.
- Project Timeline:** Planning for the UF Health Proton Therapy Institute began in 1998. Funding was secured in 2002, and construction began in 2003. The first patient was treated on Aug. 14, 2006.
- In 2023, the final phase of a \$44 million expansion and upgrades project that began in 2016 was completed. The expansion added a fifth treatment room and upgrades equipped all treatment rooms with the latest technology, allowing the Institute to treat the broadest spectrum of cancers.
- Size:** UF Proton Therapy Institute is approximately 108,000 square feet and houses both conventional radiation therapy and proton therapy. The facility also contains clinics for patient evaluations, treatment simulation and planning suites, an interactive children's room, a resting room, an infusion and anesthesia suite, social services, research space and faculty offices.
- Equipment:** There are five treatment rooms equipped with the latest technology including pencil beam scanning. Each gantry is three stories tall, weighs 100 tons and is powered by two, 1.5 horsepower motors.
- A 220-ton 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.
- A single-room ProteusOne enables the Institute to more precisely treat cancer using a pinpoint proton beam no larger than the size of a pencil.
- Cost:** The \$125 million facility was funded through state grants, municipal bonds and private donations. The \$44 million addition of the fifth treatment room and upgrades were funded through a \$5.8

million allocation by the Florida Legislature with the balance financed through donations and a loan.

**Affiliation:** UF Health Proton Therapy Institute is affiliated with the University of Florida, one of a select group of prestigious cancer programs across the country to be designated an NCI Cancer Center, and is a not-for-profit, 501 (c) 3, for proton therapy and cancer research. All physicians and physicists are faculty members of UF.

*Updated March 2025*

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