

Women's Association for Morristown Medical Center's 2025 Mansion in May Beneficiary



New Proton Therapy Center at Morristown Medical Center *Changing the Landscape of Cancer Care*

Proton therapy is an advanced cancer treatment that targets a patient's tumor with sub-millimeter precision. It deposits a high dose of radiation directly in the tumor and then stops, selectively destroying cancer cells and leaving healthy cells intact. It is especially beneficial for patients with head and neck cancer, brain tumors, as well as liver, lung and prostate cancer. It is also used for women with left-sided breast cancer, as proton therapy can protect the heart from radiation damage.

Proven Clinical Benefits

- Proton radiation has a very short life once inside the body, and patients can leave the treatment room without any risk of radiation exposure to others.
- Proton radiation has proven clinical applications across a wide variety of cancers in adults, including head and neck cancers, brain tumors, prostate cancer and multiple other cancers.
- Proton is vital in treating children with certain cancers, where local control and preservation of surrounding normal tissue is essential to minimize long-term side effects.

First-in-World Technology at Morristown Medical Center

The MEVION S250-FIT Proton Therapy System™ will be **unveiled at Morristown Medical Center's Carol G. Simon Cancer Center in 2026***.

The Proton Therapy Center at Morristown Medical Center will support all Atlantic Health System hospitals in northern and central New Jersey.

*The MEVION S250-FIT Proton Therapy System is not yet available for clinical use.

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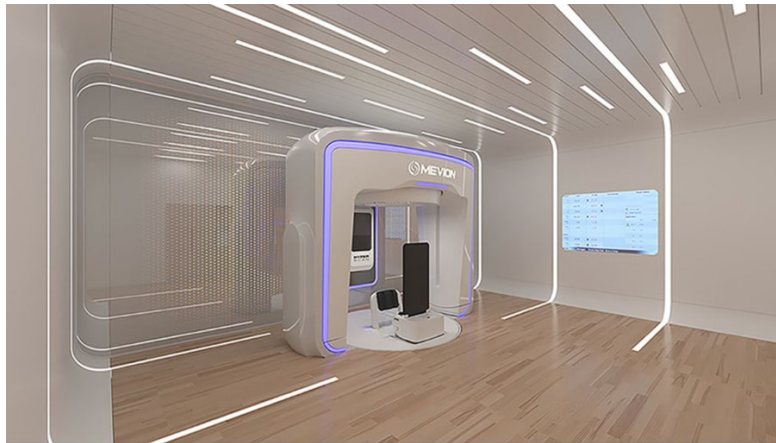
Atlantic
Health System

Foundation for Morristown
Medical Center

Technology Highlights

The MEVION S250-FIT is game-changing. It is the **first proton technology** to combine:

- A compact footprint with a fixed proton beam for more precise targeting. Instead of revolving around the patient, the unit moves the patient up and down.
- An innovative semi-upright chair positioning system that enhances patient comfort and treatment outcomes.
- A built-in, diagnostic-quality CT scanning system to verify organ positioning that help physicians adjust the treatment plan as needed and reduces side effects.



MEVION S250-FIT

The MEVION S250-FIT is scheduled to be installed at Morristown Medical Center's Carol G. Simon Cancer Center in 2026. Once in use, it will usher in a new era of cutting-edge radiation oncology service.

Beneficiary Information

All proceeds from Mansion in May will support the new Proton Therapy Center at Morristown Medical Center. For more information, please visit mansioninmay.org.

