

First cancer patient in Ohio receives proton therapy treatment

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Mevion Medical Systems announces that University Hospitals in Cleveland used the industry-leading MEVION S250 proton therapy system to treat its first patient, a 24-year-old woman with, rhabdomyosarcoma, a rare form of sarcoma. The proton therapy treatment made history by being the first in the state of Ohio. Credit: University Hospitals, Cleveland, Ohio

Mevion Medical Systems, the leader in compact proton therapy, is announcing that University Hospitals (UH) in Cleveland used the industry-leading MEVION S250 proton therapy system to treat its first patient, a 24-year-old woman with, rhabdomyosarcoma, a rare form of sarcoma. The proton therapy treatment made history by being the first in the state of Ohio.

The new [proton therapy](#) center is located on the main campus of UH, directly between UH Rainbow Babies & Children's Hospital and UH Seidman Cancer Center, part of the elite National Cancer Institute-designated Case Comprehensive Cancer Center at Case Western Reserve University.

"At UH, we aim to provide the most advanced cancer treatment options, and the addition of our MEVION S250 furthers our commitment to bringing the best cancer care possible to our patients," said Nathan Levitan, MD, president of UH Seidman Cancer Center. "We are particularly excited by the fact that this will be one of the few proton therapy centers in the world to be physically connected to a children's hospital, so both children and adults will be able to benefit from the unmatched precision of proton therapy."

Proton therapy is an advanced form of radiation that targets tumors more directly than traditional radiation, potentially limiting damage to surrounding healthy tissue and organs. This makes proton therapy the ideal treatment for tumors in sensitive areas such as near the eye, brain, spine, heart and lungs. The MEVION S250 at UH will be used for clinical research that will further explore the advantages of proton therapy.

Mevion revolutionized cancer treatment by inventing compact proton therapy and installing the world's first compact proton therapy system in 2013. The MEVION S250 Series provides high-quality treatment and

superior clinical performance with a footprint that is less than half the size of the next largest system, capital and operational costs that are the lowest on the market, and industry-leading deployment, ramp-up, beam availability, throughput, and uptime rates.

"Mevion is proud to partner with UH Seidman Cancer Center to open the first proton therapy system in Ohio," said Joseph K. Jachinowski, president and chief executive officer of Mevion Medical Systems. "Our mission is to make proton therapy accessible to all cancer patients, so we're thrilled that patients and their families in Ohio will no longer be forced to leave the state in order to receive this life saving treatment."

The MEVION S250 at UH Seidman Cancer Center is Mevion's fifth clinically operational system and its second at an NCI-Designated Cancer Center. Mevion proton therapy systems are being installed at more NCI-Designated Cancer Centers than any other proton therapy system and Mevion has more compact systems under contract, installed and treating patients than any other company.

Provided by University Hospitals Case Medical Center

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