

Bassett Cancer Institute Now Offers TrueBeam Radiotherapy

A Game Changer in Cancer Treatment in this Region

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Cooperstown, N.Y. – The Bassett Cancer Institute has installed a sophisticated, next generation radiotherapy system that greatly expands treatment options for cancer patients. The new linear accelerator, known as the TrueBeam, represents cutting-edge technology that can deliver multiple forms of radiotherapy and treat complex cancers much more quickly.

Bassett Cancer Institute Chief and Medical Director Alfred Tinger, MD, explains, “Some cancers can be hard to reach and precisely target. The TrueBeam changes that. It is an advanced radiotherapy system with functionality that allows us to treat cancer anywhere in the body as precisely as possible. It offers greater accuracy, speed and comfort for patients. This really is a game changer in terms of cancer treatment in this region.”

The Truebeam performs accuracy checks every 10 milliseconds during the course of a treatment and a patient’s time on the table is reduced by 75 percent. For example, rather than a typical treatment time of 25 minutes for a prostate cancer patient, patients can be done in 5 to 6 minutes, a huge difference for men who are best treated with a full bladder.

“Comfort is so crucial in medical care, especially for our cancer patients,” says Tinger. “This is an investment in them so they can have a better experience, confidence in their treatment and the best opportunity possible for a cure.”

The technology provides image-guided stereotactic radiosurgery and radiotherapy to treat many different types of cancers, such as brain metastases or meningiomas, lung, liver, prostate, and pancreatic cancers, and is also capable of precisely treating breast, esophageal, stomach, gynecological and rectal cancers.

Patient Care Benefits

- The new linear accelerator rotates around the patient as it delivers a prescribed radiation dose

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