

THE MOST POWERFUL CANCER TREATMENT

The Varian Trilogy Linear Accelerator

For patients in the southern New Jersey region, the world's best cancer treatment technology is available right here in Atlantic County, exclusively at Nazha Cancer Center.

Introducing the Varian Trilogy Linear Accelerator, the most powerful tumor-destroying treatment, designed to treat cancer in any part of the body with increased accuracy and speed. The result: fewer side effects, greater comfort and potentially better outcomes for patients.

The high-powered linear accelerator machine rotates around the patient to deliver radiotherapy treatments from many angles, delivering high doses of radiation to a tumor while minimizing the dose received by the surrounding normal tissues.

Incorporating a multi-leaf collimator, Trilogy is capable of shaping the radiation beam to match the 3D shape of the tumor while a robotic



On-Board Imager™ device delivers fast, accurate, real-time tumor tracking and automated patient positioning before each treatment.

The technologies of this system are so advanced that they even account for tumor motion during treatment, setting optical guidance cameras to monitor and correct for patient movement. An infrared monitoring device turns the radiation beam on and off to compensate for patient respiratory motion.



MEDICAL ONCOLOGY
411 New Road
Northfield, NJ 08225
609.383.6033

RADIATION & IMAGING
801 New Road
Northfield, NJ 08225
609.407.5055

MEDICAL ONCOLOGY & CANCER GENETICS
436 Chris Gaupp Drive • Suite 101
Galloway, NJ 08205
609.652.2008