Our radiation oncologists work closely with our medical oncologists to coordinate a unique and individualized treatment plan using state-of-the-art techniques and equipment. Behind the scene, our dedicated physicists and dosimetrists assure the highest caliber of technology standards found anywhere in the nation.

www.cancerspecialistsnf.com
3-Dimensional Radiation Therapy

IMRT allows the intensity of the radiation dose to be carved out around the tumor and treatment field so that the tumor dose can be maximized while sparing surrounding tissue. Through this technique, radiation oncologists are able to optimize the tumor control while minimizing treatment-related complications.

Intensity Modulated Radiation Therapy

IGRT treatments are given by utilizing additional imaging of the treatment area prior to treatment. This ensures the target volume is positioned in the correct locations prior to delivering treatment.

Stereotactic Body Radiation Therapy/Stereotactic Radiosurgery

SBRT/SRS is a type of radiation therapy in which a single high dose or a few fractioned radiation treatments are delivered within limited but extremely precise treatment fields.

High-Dose Rate Brachytherapy

HDR treatments are given internally by utilizing a radioactive source. These treatments are generally used for the treatment of breast and gynecologic tumors.