

COMPREHENSIVE CANCER CARE

... close to home

Begin your journey with us.

The
CANCERCENTER
at Magnolia

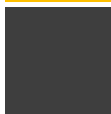


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Radiation Oncology 662.293.7551 | The West Clinic 662.286.3694

ABOUT US

The Cancer Center at Magnolia is a 17,000 square-foot facility designed to address the growing cancer care need in the United States and more specifically in northeast Mississippi. The Cancer Center at Magnolia enables patients to receive the most advanced cancer care *close to home*. Medical oncology services are provided by **The West Clinic** and radiation oncology services are provided by **Magnolia Regional Health Center**.

The Cancer Center at Magnolia offers our community the latest advances and information in prevention, screenings and education and allows Magnolia Regional Health Center to promote health and recovery while delivering quality care that is in line with the finest cancer centers in America. For more information on The Cancer Center at Magnolia, please visit www.mrhc.org.





IMRT

IMRT (Intensity Modulated Radiation Therapy) allows the radiation beam to be shaped or “modulated” in order to assist with tumor control and side effects. This is accomplished with a device that is made in the head of the accelerator called a multi-leaf collimator (MLC). It operates under sophisticated computerized optimization programs to generate treatment plans that highly conform the prescription dose to the shape of the tumor in 3-dimensions (3D). The radiation beam passes through the MLCs during treatment and is shaped in a way that provides the maximum dose to the tumor and the maximum protection to the surrounding tissues.

...Here for you if you need us

SERVICES

The Cancer Center at Magnolia houses the following comprehensive services:

A Varian linear accelerator allows for state-of-the-art radiation therapy services, including Intensity Modulated Radiation Therapy (IMRT) and Image Guided Radiation Therapy (IGRT).

- Integration of the medical oncology and chemotherapy services under the same roof as radiation therapy.
- Clinical research offices with the goal to provide better access for patients to the latest in cancer treatments.
- Supportive care services and resources for patients and families, such as a cancer resource library, screening and prevention programs, and cancer care navigation.
- The West Clinic offers the following medical oncology services: doctor visits, laboratory services, chemotherapy, clinical trials and genetic counseling.

