



Your Next Step in Care Radiation Treatment Delivery

After your planning CT scan, the radiation therapist will work with your radiation doctor to plan your treatments. The time to create your treatment plan can vary. Treatment may start within a few days or a few weeks.

How Is Radiation Used To Treat Cancer?

- Radiation places energy in the cells of your body using high energy x rays.
- The energy from the radiation will damage or destroy the cells along its path.
- The radiation must pass through and come close to normal healthy tissue in order to reach the affected cells that may be present
- The amount of radiation that your healthy tissues receive are kept as low as possible

Radiation Treatment

There are 2 main ways radiation is used to treat cancer

1. The most common way is using x-rays called external radiation. This is when radiation is directed from outside the body to an area inside the body.
2. The other way to deliver radiation is with internal radiation. This treatment involves placing radiation sources inside the body to treat cancer.

Some patients may have both internal and external radiation treatments.



Preparing For Treatment

You may be asked to prepare for treatment each day. Follow the guidelines given to you by your treatment team.

Placing You For Treatment

The radiation therapists will need to see the area in order to place you for treatment each day. You may need to remove your clothing or gown.



For Your Safety

- The treatment beds are raised high off the ground to place you in the correct position.
- A safety belt will be placed around you.
- It will be important for you to remain still on the bed until you have been told it is safe to move.
- You can be seen and heard at all times during treatment.

Smoking

Smoking can affect how radiation works on your cells and can affect your treatment. If you currently use tobacco products, we ask that you **do not** smoke **one hour before and after** your radiation treatment. Speak to any member of your healthcare team to find out more about the benefits of quitting and the resources to help you.

Checking Your Position

Your treatment position will be checked on your 1st day and during your treatments using x-rays images.

What To Expect During Treatment

- The treatment machine will not touch you as it moves.
- You will hear noises when the radiation is being given.
- You will not feel or see the radiation.

Radiation Treatment Bookings

- You will get a call within a few days before you start.
- Treatment can start any day of the week.
- We are closed on weekends and on most holidays.
- We will try our best to meet your needs for times.

If you have not received a call within two weeks of your planning CT scan call **(705)522-6237 ext. 2022**

**Your radiation team is here to support you through your treatment journey
Feel free to ask questions or request help at any time**