



Radiation Therapy Overview

First Day Treatment Time: _____

Date: _____

Doctor: _____

Machine: _____

Therapists: _____

Treatment Site

— **Andrews**
200 Andrews St., Suite 100 • Greenville, SC 29601
(864) 269-4508 • Fax 269-5512

— **Eastside**
65 International Drive • Greenville, SC 29615
(864) 987-7000 • Fax 987-7020
Radiation: 679-4000 • Fax 679-4001

— **Seneca**
131 Lila Doyle Drive • Seneca, SC 29672
(864) 888-3717 • Fax 888-8486

— **Faris Road**
900 W. Faris Road • Greenville, SC 29605
(864) 679-3900 • Fax 679-3901

— **Greer**
340 Medical Parkway • Greer, SC 29650
(864) 334-4900 • Fax 546-7701

— **Spartanburg**
120 Dillon Drive • Spartanburg, SC 29307
(864) 699-5700 • Fax 699-5701

Treatment Planning

Once the simulation process is complete, your doctor will work with the Physics department to plan your treatment. These experts will use the CT scans and/or X-rays that were taken to plan the best treatment for you. All treatments are customized, so the process may take several days to weeks to plan.

First Day of Radiation Treatments

On your first day of treatment, plan on being on the treatment table for up to one hour. Radiation therapists will get you in the exact position you were in during the simulation. They may have to move and rotate your body to get all of the marks on your skin to line up with the simulation marks.

Once you are in position, radiation therapists will take additional X-rays to verify that everything is lining up exactly the way the doctor planned. Occasionally, adjustments may need to be made and X-rays retaken.

Once you are on on the treatment table, it is very important that you breathe normally, relax and not move. The therapists will step out of the treatment room to the control areas to give you your treatment.

A camera and microphone are in the room so that the therapists can closely monitor you. You will not feel the radiation, but you may hear the buzzing of a machine. The machine also may rotate around you, but it will not touch you. Radiation therapists are in complete control of the machine and can stop treatment at any time.

Weekly Checks

Weekly X-rays may be taken to ensure that everything still lines up. These X-rays are for positioning only and are not used to evaluate your tumor. Adjustments also may be made at this time.

Your radiation doctor will see you once a week. Your doctor will follow your progress, evaluate you for any side effects and address your concerns. On the day you see your doctor, please ask for any refills or new prescriptions you may need before your next weekly check.

After Treatment

After your treatments are complete, your radiation doctor may schedule you for a follow-up appointment to make sure your recovery is proceeding normally. Your doctor may order additional diagnostic tests to help evaluate your progress.