

Benefits of Treatment with Novalis Tx

The Novalis Tx radiosurgery system provides precise, fast, personalized and comfortable non-invasive cancer treatment. Through one-of-a-kind shaped beam technology, your doctor can shape the beam precisely to your tumor. This protects healthy tissue around the tumor, while delivering the best possible treatment dose.

Already, thousands of people have used the system and continued to go to work, spend time with friends and family and take part in favorite activities—all while fighting cancer.

Precise

- Healthy tissue is protected
- Shaped beam ensures the maximum prescribed radiation dose reaches the tumor safely
- Treatment adapts to breathing and body movements, making radiation therapy safe, complete and accurate

Fast

The Novalis Tx radiosurgery system is so accurate that treatment can often be delivered faster than with other forms of radiation therapy.

- Treatment in as little as 15 to 20 minutes
- One-time treatment or a series of treatments, depending on your doctor's recommendation
- Shorter treatment time makes Novalis Tx radiosurgery more comfortable than other radiosurgery options
- Less chance of body or tumor movement, making treatment more accurate

Personalized

The Novalis Tx radiosurgery system delivers a wide range of treatments, ensuring you receive the best treatment for your condition. Other radiosurgery options are more limited.

- Offers one of the highest dose rates to treat tumors deep inside the body or brain
- Can help tumors previously considered untreatable



Comfortable, Non-Invasive Treatment

The Novalis Tx system offers frameless radiosurgery, which is more comfortable than the head frame used with some other systems. Talk with your doctor about the best option for you.

Conditions Treated With Novalis Tx Radiosurgery

Novalis Tx radiosurgery treats cancerous and non-cancerous conditions of the entire body. These include:

Brain tumors:

- Craniopharyngiomas
- Gliomas
- Skull base meningiomas
- Brain tumors in children
- Brain cancer that has recurred after treatment
- Other types of cancer that have spread to the brain.

Other tumors:

- Lung, liver and prostate cancer
- Spinal cancer
- Pituitary gland tumors
- Acoustic neuromas

Novalis Tx radiation therapy can also treat seizures, Parkinson's disease and other non-cancerous conditions.

To make an appointment call, **503 494-8756**
Visit www.ohsuhealth.com/novalistx



Knight Cancer Institute
Oregon Health & Science University

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How Novalis Tx Works

The Novalis Tx radiosurgery system includes a high-tech radiation delivery system, advanced imaging technology and a motion management system that allows energy to be delivered exactly where it is needed.

Unlike other radiosurgery systems, the Novalis Tx radiation beam can rotate around the patient, delivering cancer-fighting radiation therapy from many different angles. The image guidance system gives your doctor detailed information about the size, shape and position of your tumor and helps guide setup and positioning for treatment.

The Novalis Tx motion management system adapts to breathing and small body movements, keeping radiation focused on the tumor and avoiding healthy tissue. The Novalis Tx treatment bed is fully adjustable, so your radiation therapist can make sure you are in the best position for treatment.

What to Expect

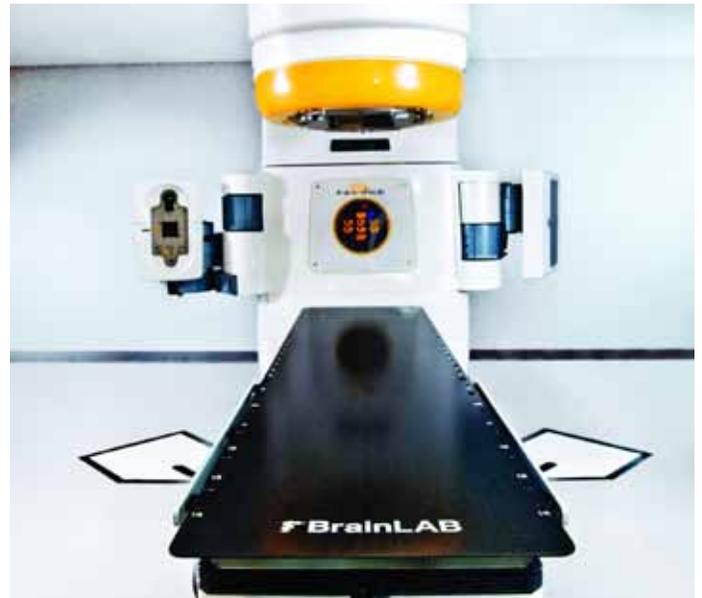
Your Novalis Tx radiosurgery treatment will depend on your tumor type, where it is located and other factors.

Your doctor will determine if a single Novalis Tx radiation therapy treatment or a series of treatments is right for you. Next, the doctor will work with one of OHSU Knight Cancer Institute's certified medical physicists to precisely calibrate the Novalis Tx system. This makes sure you receive the optimal radiation dose to treat your tumor while protecting healthy tissue.

Finally, our highly trained radiation therapy team will make sure your treatment is delivered exactly as your doctor prescribed. The Novalis Tx uses advanced imaging systems to monitor each radiosurgery treatment, so your healthcare team can immediately make any adjustments needed.

Side Effects

Whether you have side effects depends on many factors, including your medical condition, general health and any



other treatments you receive. Your doctor will talk with you about possible side effects. Your OHSU healthcare team is here to help you manage them.

In most cases, treatment with Novalis Tx is not painful. You do not need anesthesia. Novalis Tx does not typically cause scars or changes in your appearance, and there is little risk of infection compared to conventional surgery. While everyone responds to treatment differently, many people are able to get back to their normal activities a few hours after Novalis Tx radiosurgery.

After treatment, you might feel slightly tired, dizzy or have a headache. Ask someone to drive you home after your treatment. If you have any questions about Novalis Tx radiosurgery, your OHSU healthcare team is here to help.

What to Do Next

Talk to your doctor about whether Novalis Tx radiosurgery is right for you.

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