

ENROLLING NOW

# ROADS CLINICAL STUDY

*For patients with newly diagnosed metastatic brain tumors*



## ROADS STUDY ANNOUNCEMENT

**Have you or someone you know been diagnosed with a metastatic brain tumor? If so, you should be aware of the opportunity to participate in the ROADS Clinical Study. This important clinical study compares 2 FDA-cleared radiation treatments that are proven safe and effective: GammaTile® Therapy and stereotactic radiotherapy (SRT). The ROADS Clinical Study is enrolling now at participating hospitals across the country.**

## BACKGROUND

Metastatic brain tumors (also called secondary brain tumors) are caused by cancer cells that have metastasized or spread to the brain from a different part of the body.

Radiation therapy kills cancer cells and shrinks tumors.<sup>1-3</sup> It is often combined with surgery and chemotherapy to help eliminate any remaining tumor cells and prevent the tumor from returning.<sup>1-3</sup> Both of these radiation treatment strategies will be used in this study, as applicable.

## RADIATION THERAPIES

### GammaTile Therapy

Placed at the time of brain tumor-removal surgery, GammaTile Therapy immediately begins delivering targeted radiation to the area where the tumor was removed, limiting radiation exposure to healthy tissue.<sup>2,3,4</sup>



### SRT

SRT is a precise form of external beam radiation therapy (EBRT) that is targeted directly at the brain tumor to limit radiation exposure to healthy tissue.<sup>1</sup> It is typically completed on an outpatient basis in a series of 1-5 treatments.<sup>1</sup>



## STUDY OVERVIEW

Study participants will be randomly divided into 2 treatment groups: brain tumor removal surgery + GammaTile Therapy and brain tumor removal surgery + SRT. Following brain tumor removal surgery, clinical study participants will receive either GammaTile Therapy or SRT to the area where the tumor was.

Study participants in both groups may have additional brain tumors that may not be suitable for surgical removal. These remaining brain tumors will be treated with SRT.

As a ROADS Clinical Study participant, you will receive a proven safe, effective treatment, and your care will be closely monitored by a physician and the medical research team. In addition, you'll be making an important contribution to future patients with brain tumors, by helping to ensure they also receive the best possible treatment.

**Learn more about ROADS Clinical Study for newly diagnosed metastatic brain tumors and find out if there's a participating hospital near you. [ROADSstudy.com](https://roadsstudy.com).**



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**Indication:** GammaTile Therapy is intended to deliver radiation therapy in patients with newly diagnosed malignant intracranial neoplasms and recurrent intracranial neoplasms. Side effects related to GammaTile Therapy are rare, and may include radiation brain changes including necrosis. Refer to the instructions for use for a complete description of all warnings, precautions, and contraindications.

**References:**

1. RT Answers Web site. <https://rtanswers.org/How-does-radiation-therapy-work/Stereotactic-Radiation-Therapy>. Accessed May 3, 2021. 2. Brachman D, Youssef E, Dardis C, Smith K, Pinnaduwage D, Nakaji P. Surgically targeted radiation therapy: Safety profile of collagen tile brachytherapy in 79 recurrent, previously irradiated intracranial neoplasms on a prospective clinical trial. *Brachytherapy*. 2019;18(3): S35-S36. 3. GammaTile Therapy Instructions for Use. Tempe, AZ. GT Medical Technologies; 2020.

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