

NeuroBlate: Revolutionizing Brain Tumor Treatment

The Neuroscience Institute at **Kettering Health Network** is the only facility in Central and Southern Ohio that offers NeuroBlate – a ground-breaking brain tumor treatment that utilizes state-of-the-art laser interstitial thermal therapy to destroy cancerous tissue growth.

During the minimally invasive procedure, a trained neurosurgeon uses real-time MRI images of the patient's brain to precisely guide a probe to the tumor site and administer laser-directed heat. This technology enables the abnormal tumor growth to be destroyed, while preserving healthy tissue.

NeuroBlate provides options for patients whose tumors are considered too risky to treat, who have tumors that did not respond to alternate prior treatments, or who are considered poor candidates for open surgery.

NEUROBLATE HAS BEEN USED TO TREAT:

- Metastatic brain tumors
- Newly diagnosed or recurrent glioblastoma
- Radiation necrosis
- Focal epilepsy
- Other "inoperable" brain tumors

PATIENT BENEFITS:

- Less invasive than even the most minimally invasive open cranial surgeries
- Enhances patient safety
- Faster recovery times
- Can be used for successive treatments



ketteringhealth.org/neuro

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For more information on NeuroBlate visit ketteringhealth.org/neuro. To make a referral to a neurosurgeon trained in NeuroBlate call 1-844-211-5482.

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