The Neuroscience Institute at Kettering Health Network is the only facility in the Greater Dayton Area that offers Gamma Knife® Perfexion™—a treatment that directs 192 beams of radiation to a tumor site.

Gamma Knife® is a result of over four decades of technological development and enables neurosurgeons to target brain abnormalities safely while preserving healthy tissue.

Patients who are poor candidates for conventional surgery due to age, certain health conditions, or an inability to have general anesthesia, may also benefit from Gamma Knife radiosurgery.

GAMMA KNIFE HAS BEEN USED TO TREAT:
- Metastatic brain tumors
- Benign and malignant tumors
- Trigeminal Neuralgia
- Other “inoperable” brain abnormalities
- Arteriovenous Malformations

PATIENT BENEFITS:
- Incision-free treatment
- Fast, precise treatment of one or more tumor sites in one session
- No general anesthesia or overnight hospital stay
- Can be used for successive treatments
- Can be used in combination with other therapies
Gamma Knife®: A Non-invasive Treatment for Brain Disorders

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

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