



ELEKTA

# GAMMA KNIFE® ICON™

REVOLUTIONARY TREATMENT  
FOR BRAIN TUMORS



**MARY BIRD PERKINS**  
CANCER CENTER™

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[marybird.org/gammaknife](http://marybird.org/gammaknife)



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# TRANSFORMING THE PATIENT EXPERIENCE

The LeskeLL Gamma Knife® Icon™ is the most precise radiosurgery device on the market, treating brain tumors and central nervous system disorders. Gamma Knife Icon's unparalleled accuracy enables powerful radiation treatment while limiting the dosage only to the brain tissue in need, keeping the surrounding tissue intact and unaffected, enhancing quality of life.



**A painless procedure; patients return home and back to daily life in a few hours.** No rehab or overnight stays in the hospital.



**Can be used more than once,** meaning that a patient suffering from multiple or reoccurring conditions can use this procedure again.



Frameless and noninvasive. That means **no cutting, incisions or hair shaving** is required and there no associated risks, like hemorrhaging or infections.



With 0.15mm micro-precision, Gamma Knife Icon has the **highest accuracy** of any radiation treatment on the market. Six times better than industry standard.

# PRECISE BRAIN TREATMENT

## Gamma Knife® Icon™ Six Step Process



### PREPARATION

Patient arrives and a soft, mesh-like mask is custom fit to their head.



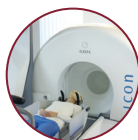
### IMAGING

A CT scan is completed, ensuring the precision of the radiation beams.



### PLANNING

A personalized treatment plan is developed using a highly-specialized system.



### TREATMENT

The patient is awake during treatment, which can last a few minutes or over an hour.



### COMPLETION

The mask is removed. Most return home immediately after the procedure.



### AFTERCARE

The positive effects are seen over the next few weeks and months. Physicians continue follow-up care after treatment.

\*Gamma Knife® Icon™ treatment is offered in partnership with Our Lady of the Lake.