

Leksell GammaPlan®

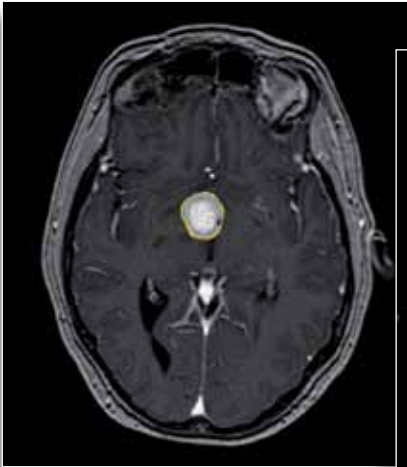
- Manage multiple treatments
- Plan days before surgery
- Follow up with full control
- Enjoy freedom in planning

# Re-Treatment™

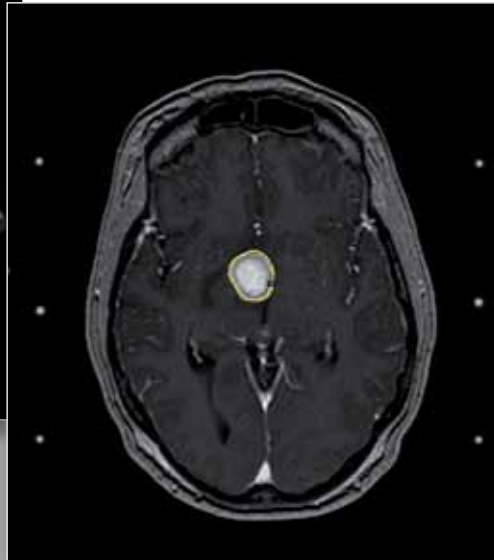
– A new dimension in planning

# Retreat with accuracy and confidence

## Pre-planning

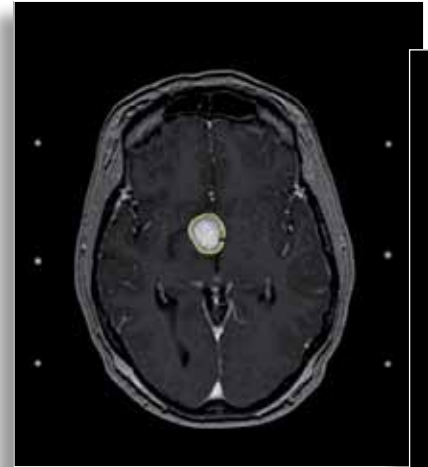


*Days before surgery  
– pre-plan on frameless images.*



*Day of surgery  
– pre-plan imported into framebased images.*

## Follow-up



*Treatment.*

Re-Treatment™ offers new significant benefits before and after an initial treatment.

In addition, you gain more efficient scheduling and optimal workflow on the day of treatment, while also enhancing the safety and confidence of additional treatments.

### Pre-planning

- Increase flexibility by using frameless images. Pre-Planning™ lets clinicians plan days before surgery.
- Plan and assess complex cases under optimal working conditions. There is no time pressure and no patient waiting for treatment during pre-planning prior to day of surgery.

- Minimize frame on/frame off time on the day of surgery with ability to pre-plan.
- Improve teamwork and treatment plan. Assess and optimize plans with other users or referring physicians before day of treatment.

### Follow-up

- Ensure efficient follow-ups and easily generate detailed plan review. Relevant treatment data, such as isodoses, regions and volumes, can be overlaid on follow-up images.
- Analyze disease history and compare several years of patient studies on-line.

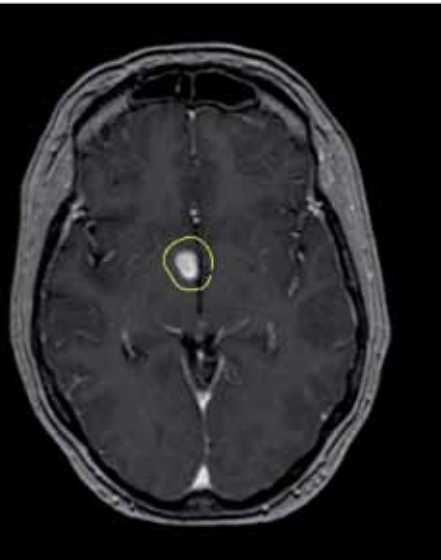
### Re-treatment

- Ensure the best possible outcome through additional Gamma Knife procedures.

When treating new lesions, previous treatment data can be imported and overlaid on the new image studies. Follow-up(s) can include user-defined regions, such as targets, risk structures and doses.

Please contact your local Elekta representative for a hands-on demonstration of this unique tool.

For further information go to [www.elekta.com/re-treatment](http://www.elekta.com/re-treatment).

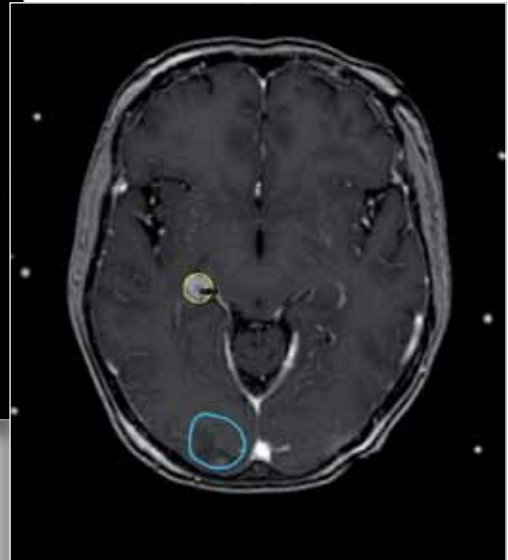


Follow-up one month later.

### Re-treatment

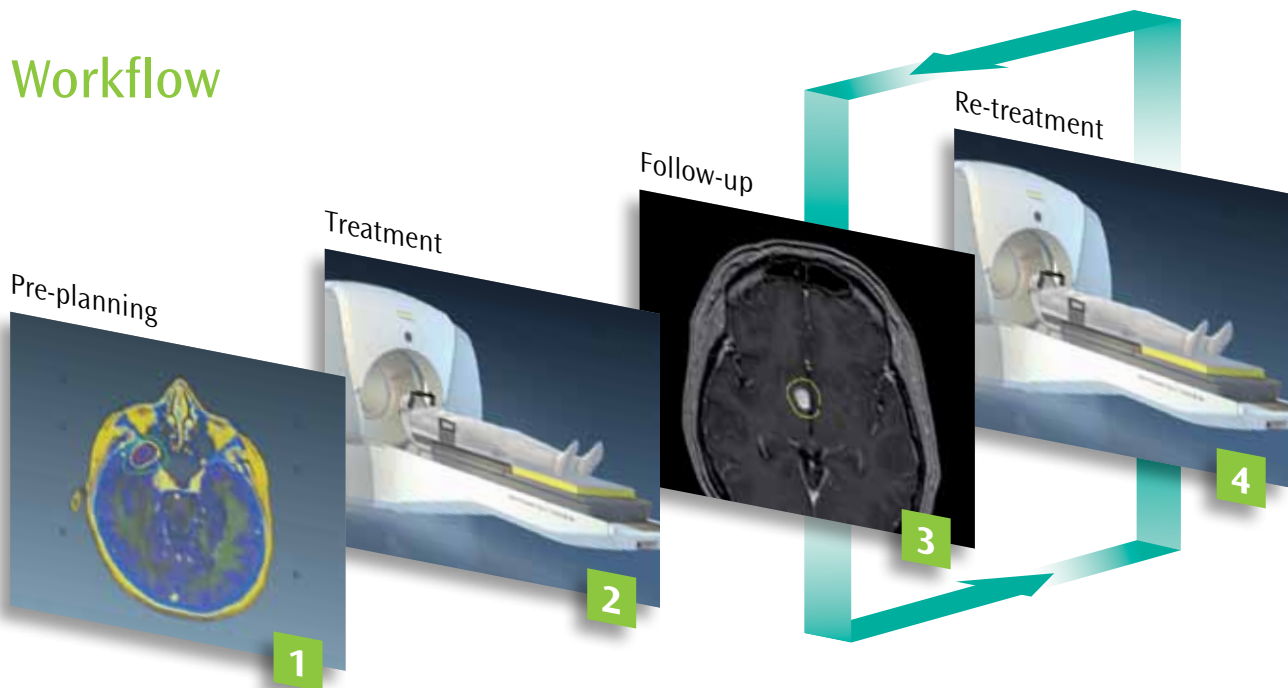


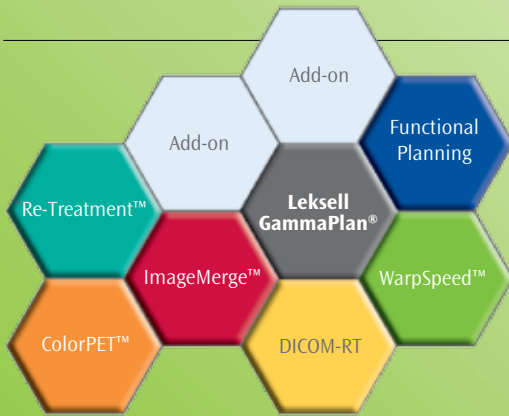
Initial treatment  
Treated metastas – yellow isodose.



Three months later treatment of metastas (yellow isodose). Blue line corresponds to initial treatment.

## Workflow





## More power to your planning

We continue to add to Leksell GammaPlan functionality. The latest software releases for Gamma Knife surgery use state-of-the-art tools based on Linux and PC platforms. This opens up for future upgrades and opportunities with each add-on meeting specific clinical needs, and also delivering improved workflow, cost-efficiency and treatment quality.

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