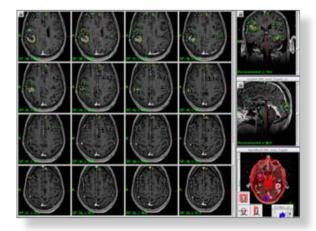
# Leksell GammaPlan® 10

Upgrade to enhanced planning power





Leksell GammaPlan® 10 is the latest advance in Elekta's software portfolio for Leksell Gamma Knife®. This software upgrade enables optimal clinical performance in terms of speed, planning, ease, targeting accuracy and re-treatment.

### **Enhance Treatment Planning Capabilities**

Upgrading to Leksell GammaPlan 10 provides added functionality as well as the latest advances to Elekta's robust and well-proven platform. Leksell GammaPlan 10 also gives you the opportunity to upgrade to all the new power available in Inverse Planning, Convolution and AtlasSpace®. Looking ahead, it also supports the addition of future software modules in order to ensure clinical capabilities for tomorrow.

#### **Improve Throughput and Ease-of-use**

Leksell GammaPlan 10 includes updated dose profiles and output factors that more closely reflect real treatment needs. In addition to the new ability to export the dose volume histogram, it is now also possible to select integer increments of metrics. New target matrices can automatically be defined from an outlined target, and you gain the freedom to optimize and customize Leksell GammaPlan for more efficient workflows.

#### **Optimize Clinical Outcome and Accuracy**

The additional modules available for Leksell GammaPlan 10 can significantly contribute to improving outcome and accuracy. Notable benefits include the ability to better protect surrounding healthy tissue and critical brain structures by enabling steep and precise dose fall off.

# **Ensure Uptime**

With Leksell GammaPlan 10, you can easily switch over to a secondary workstation located elsewhere in the network, thus providing redundancy and back-up for a primary workstation.

# Why Leksell GammaPlan 10?

- Enhance treatment planning capabilities
- Improve throughput and ease-of-use
- Optimize clinical outcomes and accuracy
- Ensure uptime

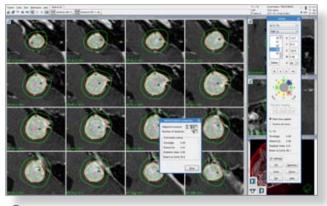
For more information please visit www.elekta.com/gammaplan



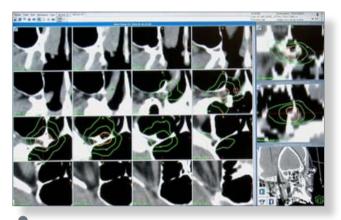
### **Grow Your Opportunities**

In addition to the current diverse and powerful range of software add-ons, Leksell GammaPlan® 10 gives you the opportunity to upgrade to these three new software modules:

- Inverse Planning speeds your planning activities, while taking full advantage of the available power of Leksell Gamma Knife<sup>®</sup>. With Inverse Planning you can safely administer higher doses with greater ease and control throughout the planning process.
- **Convolution** takes into account heterogeneous tissues. It is a powerful complement to Tissue-Maximum-Ratio (TMR), yet you still retain the flexibility to choose between TMR and Convolution.
- AtlasSpace® further facilitates the evaluation of patient images and correct target identification. It combines sophisticated 3-D matching with interactive visualization of atlas structures and advanced target verification. This powerful tool uses the digitized stereotactic brain atlas based on the Schaltenbrand & Wahren\* atlas.
  - \* © George Thieme Verlag, Stuttgart/New York



Optimization of dose plan with Inverse Planning.



Treatment plan when using Convolution.



## Leksell GammaPlan – More power to your planning

Elekta continues to add functionality to Leksell GammaPlan. Using the latest technology, Gamma Knife® software modules bring more power to your planning. This opens the platform for future upgrades and opportunities, while delivering on daily clinical needs for improved workflow, cost efficiency and treatment quality.

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