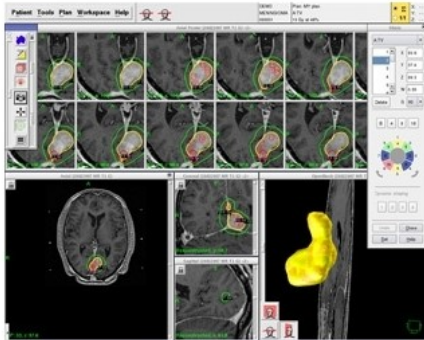


Leksell GammaPlan®

Article No : GammaPlan®



Leksell GammaPlan® is a sophisticated treatment planning software providing enhanced, user-friendly management of the advanced technology incorporated into Leksell Gamma Knife®. Composite shots

The automated collimator arrangement in the Leksell Gamma Knife® makes it possible to produce more complex treatment volumes than with previous models of the Gamma Knife. This results from the enhanced ability to shape isodose volumes, even for single isocenters.

Dynamic shaping

Doses to critical structures can be limited by a new feature called Dynamic Shaping.

Easy to plan multiple lesions

Based on a new automatic balancing of radiation dose algorithm, planning of multiple lesions is now easy and fast.

Remote planning

Leksell GammaPlan® is equipped with remote planning capabilities, multi user functionality as well as a powerful patient online database. To ensure maximum stability and high performance Leksell GammaPlan now runs on a PC platform with Linux operating system. Its ability to process all forms of imagery is combined with sophisticated functionality, enabling the user to visualize and analyze a wide range of surgical approaches – all in three dimensions and real time.

Remote imaging

Leksell GammaPlan enhances flexibility and cost efficiency in planning since it allows image studies to be scanned at any remote imaging center. It allows you to utilize imaging techniques not available at your center. This freedom increases convenience and comfort for you and the patient, as well as saving time.

Other features:

- New features in the treatment shot dialogue window include mouse and keyboard shortcuts, enabling faster, more user friendly treatment planning.
- Designed to facilitate pre-operative planning and post-operative follow-up by co-registration of image studies from CT,MR, PET and MEG
- Any non-stereotactic image study can be matched with a Leksell® Coordinate Frame scanned image
- Instant access to patient record SQL database (scalable up to 8 TB)
- Standard PC platform with Linux operative system
- Real time dose calculation

For applicable product configuration and suitability please contact Elekta. Easiest is to add the above item to the contact form and send it to Elekta.