

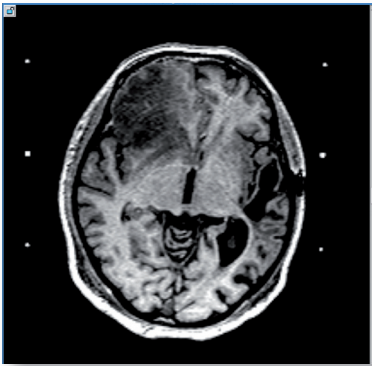
Leksell GammaPlan®

- Improve planning
- Utilize all image modalities
- Optimize functional data

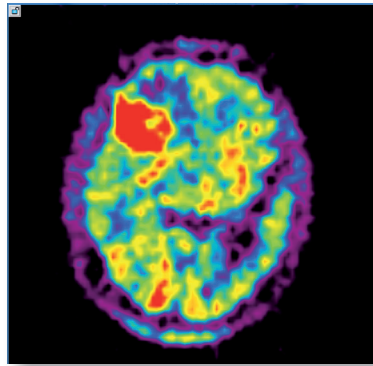
ColorPET™

Enhance your image information

Enhance your image information with metabolic data



Frame-based MR image.



Frameless PET image.

ColorPET™ is one of many value-adding extensions – add-ons – for Leksell GammaPlan®.

Clinical benefits include:

- Enhanced interpretation by using metabolic information.
- Facilitated identification of targets and organ at risk.
- Increased freedom-of-choice for users.

The ColorPET option is intended for use with ImageMerge™ and is designed to facilitate pre-operative planning and post-operative follow-up. It enables co-registration of PET image studies as well as visualization of color coded PET image studies.

Synergize functional information

ColorPET allows clinicians to combine the functional data of PET

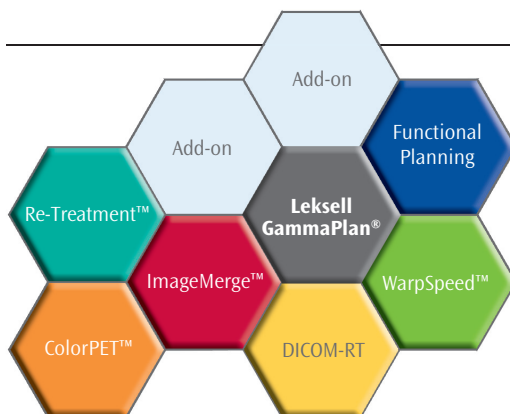
images with the anatomical data of CT and MR images during treatment planning. PET images provide information about the metabolic activities of the brain and create new opportunities in functional and in oncological radiosurgery, where CT and MR have difficulty showing the true extent of invasive tumors.

Plan in advance

Frameless PET images can be acquired in advance and used for pre-planning days before surgery. On the day of surgery the images are fused with frame-based CT or MR image studies.

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

For further information go to www.elekta.com/colorpet



More power to your planning

Leksell GammaPlan functionality is continuously expanding. The latest software releases for Gamma Knife surgery are using state-of-the-art tools based on Linux and PC. This opens up for future upgrades and opportunities with each add-on meeting specific needs while giving improved workflow, cost-efficiency and treatment quality.

www.elekta.com

Human Care Makes the Future Possible

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