

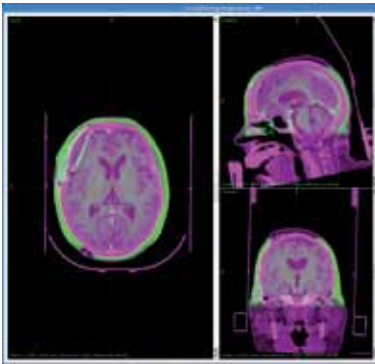
Leksell GammaPlan®

- Plan with frameless images
- Fuse images easily
- Facilitate optimal interpretation
- Define targets more precisely

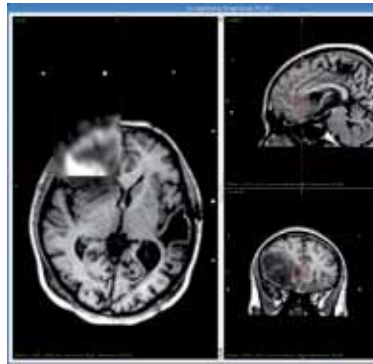
# ImageMerge™

Complete the picture

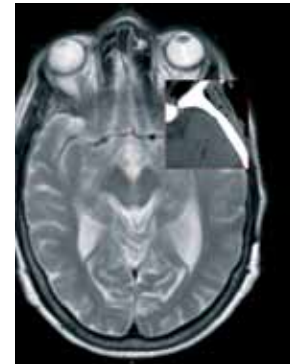
# Complete the picture



Fusion of MR and CT images.



Registration of MR and PET images.



Registration of MR and CT images.

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

The most significant benefits are:

- Enhanced interpretation using all available image modalities.
- Facilitated identification of targets and organ at risk.
- Increased freedom-of-choice.

The ImageMerge add-on is intended for co-registration of tomo-

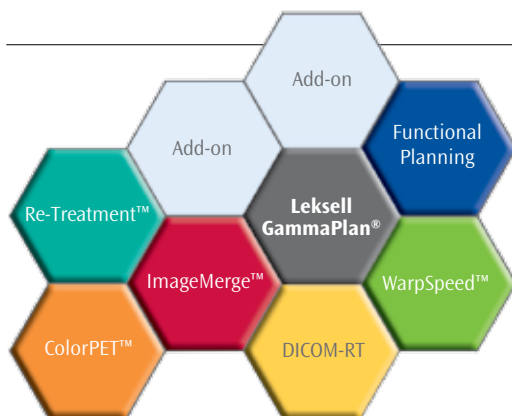
graphic image studies. The mutual information algorithm delivers quick and accurate alignment of all available imaging modalities. Registration results can be viewed with powerful image blending and robust lens visualization tools, and manually manipulated for the best possible fit. Images can then be fused and used for planning.

ImageMerge enhances the image information of the presented studies by facilitating the fusion of images

from different modalities such as CT, MR, PET and MEG. In addition, image information can be added by using ImageMerge for co-registration of frame-less images.

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

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



## 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](http://www.elekta.com)

*Human Care Makes the Future Possible*

Corporate Head Office:

Elekta AB (publ)  
Box 7593, SE-103 93 Stockholm, Sweden  
Tel +46 8 587 254 00  
Fax +46 8 587 255 00  
[info@elekta.com](mailto:info@elekta.com)

Regional Sales, Marketing and Service:

North America,  
Atlanta, USA  
Tel +1 770 300 9725  
Fax +1 770 448 6338  
[info.america@elekta.com](mailto:info.america@elekta.com)

Europe, Latin America,  
Africa, Middle East & India  
Tel +44 1293 654068  
Fax +44 1293 654655  
[info.europe@elekta.com](mailto:info.europe@elekta.com)

Asia Pacific  
Hong Kong, SAR China  
Tel +852 2891 2208  
Fax +852 2575 7133  
[info.asia@elekta.com](mailto:info.asia@elekta.com)

