

“The best dosimetry performance.”

“Best in class radiation protection for patient and staff.”

“Unlimited access to cranial volume.”

“Full automation and one-push button approach.”

“Outstanding patient and staff comfort.”

“Full compatibility with existing Gamma Knife® procedures and protocols.”

Leksell Gamma Knife® Perfexion™

Gamma Knife® surgery – Preferred for a reason

Leksell Gamma Knife® Perfexion™ is works in progress

Fighting serious disease

www.elekta.com

■ Stereotactic Neurosurgery ■ Gamma Knife® surgery ■ Functional Mapping ■ Precision Radiation Therapy ■ Image Guided Radiation Therapy ■ Stereotactic Radiation Therapy

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GAMMA KNIFE® SURGERY

Introducing
Leksell Gamma Knife®
Perfexion™



ELEKTA

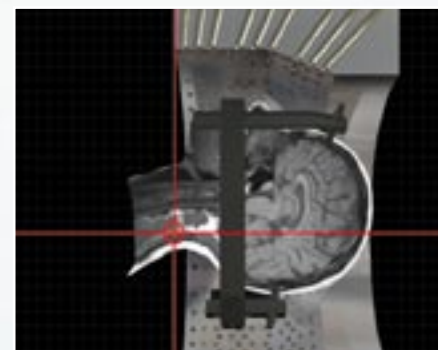
In 2002, Elekta asked a group of users within the Gamma Knife® Society a simple question:

What would constitute the ultimate tool for cranial radiosurgery?

This was their reply:

*“Vision without action is a dream.
Action without vision
is simply passing the time.
Action with vision
is making a positive difference.”*

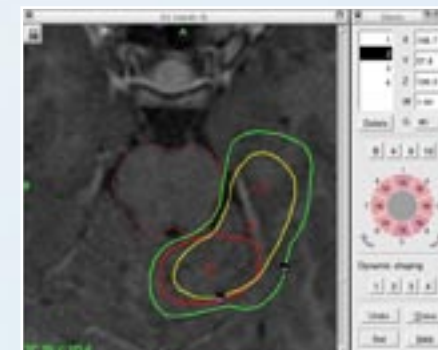
*Our vision of the ultimate tool
for cranial radiosurgery
is now a reality.*



Unlimited cranial reach – Unlimited possibilities

The revolutionary design of Leksell Gamma Knife® Perfexion™ expands the treatment reach, offering a wider range of treatable anatomical structure.

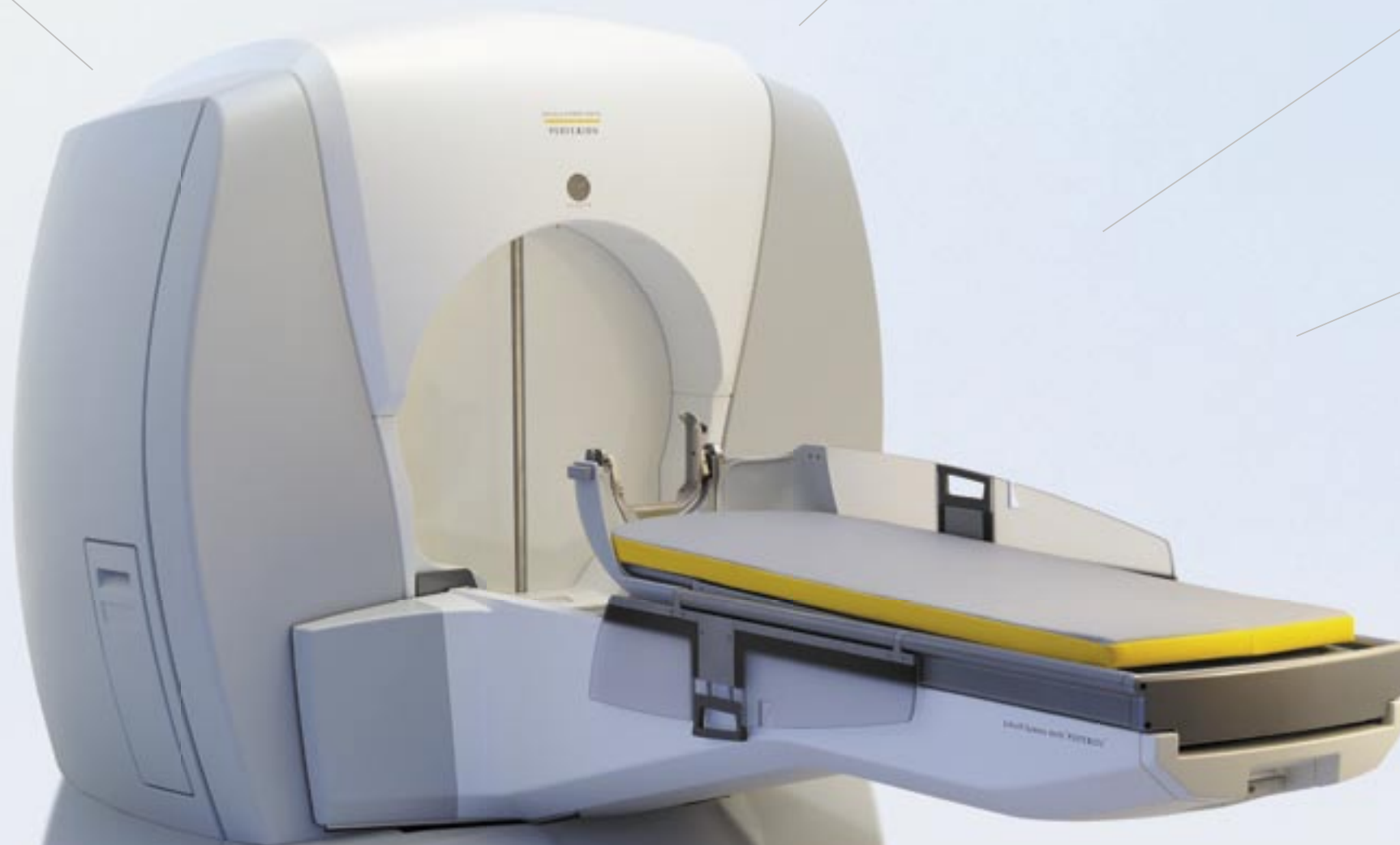
This expanded anatomical treatment area offers dramatic new opportunities to increase patient volume. According to statistics, up to 150 additional new patients per one million people will be suitable for procedures using Leksell Gamma Knife® Perfexion™.



Best dosimetry performance ever

Leksell Gamma Knife® Perfexion™ provides the proven advantages of Gamma Knife® surgery coupled with enhanced features such as superior dosimetry performance that sets new standards in radiosurgery. The optimized design guarantees full backwards compatibility to existing Gamma Knife® surgery protocols and methods. The patented collimator design provides a virtually unlimited ability for sculpting the dose distribution, enabling dynamic shaping with absolute accuracy.

Introducing Leksell Gamma Knife® Perfexion™



Based on the experience gathered from 400,000 treated patients, Leksell Gamma Knife® Perfexion™ offers absolutely protocol reproducibility, allowing physicians worldwide to leverage the extensive Leksell Gamma Knife® clinical experience.

Tens of thousands of man-hours have been spent in researching, planning, manufacturing and testing to ensure Leksell Gamma Knife® Perfexion™ meets current and future demands for state-of-the-art radiosurgery that is as profitable as it is effective.

Perfecting workflow solutions

Always known for smooth workflow, Leksell Gamma Knife® Perfexion™ makes the entire procedure more efficient and user-friendly. Collimator changes can be made by the control program in a matter of seconds, optimizing workflow and significantly reducing treatment time. Compared to previous Leksell Gamma Knife® systems, you save 30 minutes to one hour per patient. Multiply that by your patient load to see the number of days, and even weeks, you'll save per year.

Sophisticated software - the next generation

The new Leksell GammaPlan® PFX™ is as sophisticated as the system it controls, providing enhanced, user-friendly management of the advanced technology incorporated into Leksell Gamma Knife® Perfexion™. The new shot dialog provides access to both composite shots and dynamic shaping.

The client-based treatment planning system can be accessed remotely, providing instant access to all your patient data in the online database. To increase the seamless access, Leksell GammaPlan® PFX™ is now hosted on a PC platform with a Linux operating system.

Confidence in radiation safety

Not only has Elekta created an instrument that takes radiosurgery to a new level of accuracy, precision and efficiency, there is no compromise in safety standards for staff or patients. Leksell Gamma Knife® Perfexion™ shielding levels are up to 100 times better than alternative technologies. In fact the radiation leakage is so minimal, it is now possible to have windows between the treatment and control rooms.

A technological masterpiece

The revolutionary Leksell Gamma Knife® Perfexion™ system was designed and developed using the finest materials available. Throughout the system we have chosen state of the art industrial components with the best specifications.

The sleek, sophisticated exterior design of Leksell Gamma Knife® Perfexion™ encloses a technological marvel which performs with grace and precision. If you seek the ultimate in treatment efficacy and profitability, you need Leksell Gamma Knife® Perfexion™.