

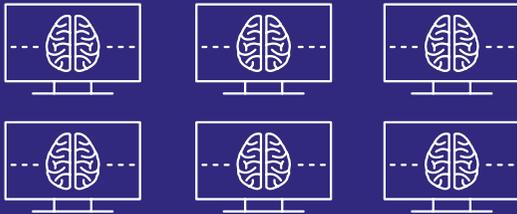
Leksell Gamma Knife[®] Lightning

A simple solution for accelerated radiosurgery

Leksell Gamma Knife Lightning is a new generation of radiosurgery treatment planning that delivers personalized treatment adapted to the individual patient.

It is a revolutionary, fully integrated treatment optimizer for intracranial radiosurgery that provides simple and precise treatment planning and accelerated dose delivery.

Automated planning



When each of your patients is **unique**, why shouldn't their treatment plans be?

With multiple and simultaneous hard constraints such as dose to target and sparing of organs at risk, you can now develop multiple alternative plans with different priorities and objectives.

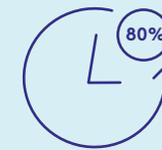
Assured quality



Designed to ensure even novice planners can quickly create **high quality, conformal treatment plans.**

60% of the Lightning plans had better gradient index, and 100% had simultaneous higher selectivity and shorter beam-on time.¹

Accelerated workflow



80% or more planning time reduction

Experience more power, more flexibility and more freedom to choose just the right plan for your patient. At the same time, the possibility to deliver treatment in a shorter timespan allows you to accelerate your workflow and run your program more efficiently than ever.¹

Faster treatments



Up to **50% lower** beam-on time

Lightning helps optimize the operational efficiency of your workflow, enabling significant time and resource savings through increased patient throughput.¹

¹<https://www.elekta.com/dam/jcr:71565192-bad0-4f35-8bf8-4a300d95e8a8/Medical%20physics%20article.pdf>

Quality, Consistency, Repeatability



Same-day treatment



Immobilize



MRI



Plan



Treat

With the addition of Lightning, Leksell Gamma Knife, known for its legendary precision, is driving innovation and pushing the boundaries of intracranial care.

1 Easy enough to **learn in half a day**

2 Robust enough to support **>800 procedures/year**

3 Fast enough to support **same-day SRS procedures**

Elekta offers you complete Leksell Gamma Knife Lightning installation and training support using a combination of virtual classrooms, self-directed online learning courses and on-site applications training.



For more information on how to get your Lightning license, please **contact your local Elekta representative.**