Objective

To make users confident in the operation and quality assurance of Leksell Gamma Knife® Icon™. The course will focus on radiation physics, dosimetry, stereotactic imaging, quality assurance (QA), technical information and treatment planning using Leksell GammaPlan®. Introduction to workflows with Leksell Gamma Knife® Icon™; demo and hands-on.

Content

• Introduction to Leksell Gamma Knife® Icon™ incl. hands-on sessions;
  - System overview incl. Stereotactic Cone Beam Computer Tomography

  (Stereotactic CBCT) and High Definition Motion Management System (HDMMSYSTEM), Frame based and frameless techniques, Treatment Delivery Evaluations, Radiation Unit, Patient Positioning System, Control System
  - Practical workflow sessions
  - Demonstrations of Clearance, Radiation Safety and Emergency Procedures
  - Quality Assurance.

• Basic radiation physics, basic radiobiology, calibration, imaging modalities

• Introduction to treatment planning with Leksell GammaPlan incl. hands-on sessions;
  - Basic workflow
  - Patient Specific Dosimetry
    - Comparison of dose plans
    - Evaluation of dose plans
  - Advanced features
  - Administration

Training centres and duration
3-day course at Elekta, Stockholm, Sweden

**Target group**

- Medical Physicists
- Radiation Therapists/Radiographers
- Neurosurgeons
- Radiation Oncologists

**Further information**
Further information: education-neuro@elekta.com

The Course is held in English.

"Leksell Gamma Knife® Icon™ is pending 510k approval. This program is not available for US based customers".