The future of QA is effortless

Cancer care is evolving. More patients—combined with more complex treatments—stretch existing resources and there is growing need for simplicity and efficiency in quality assurance.
Through **Elekta Assurance** we offer:

- Machine
- Patient
- Real-time monitoring
- SRS confidence
Elekta Assurance

We offer a complete suite of easy-to-use, Web-based quality assurance tools to help you deliver safe and efficient treatments while reducing administrative and non-treatment machine time.

Flexible Solutions

Quality assurance for any clinic

We adapt to your needs. Our complete suite of vendor-neutral, Web-based and scalable QA solutions work with a variety of treatment machines and QA devices. This allows us to provide the right solution for you, regardless of department size or existing equipment.

Insight on Demand

Access to the data you need, when you need it

We want you to be able to focus on analyzing the results, not spend time running tests. With automated workflows, fast and independent algorithms and phantomless QA you can minimize non-treatment machine time. In addition, the Web-based and easy-to-use trending and reporting tools in our portfolio makes data analysis quick and simple.
Next-level Confidence

Pushing the boundaries of QA

Advanced treatments require advanced quality assurance tools without adding administrative time to the physics team. Our QA solutions support adaptive workflows, SRS treatments and the treatment techniques of tomorrow. And with real-time QA you can effortlessly monitor every beam, every time and ensure QA when it matters most—during patient treatment.
Machine QA
A truly smart physics assistant

Monitor the status of your devices in real time with AQUA, an open, Web-based solution which centralizes machine quality management across a single clinic or distributed hospital network. Real-time alerts indicate equipment that requires attention, ensuring action can be taken immediately, increasing confidence in machine quality and safety.

In addition, save time with standardized, streamlined and automated workflows, so you can focus on results rather than tests.

Patient QA
Safety without complexity

Highly targeted delivery techniques need fast, automated QA solutions. Elekta offers a suite of Web-based patient QA solutions to meet every need.

- MU2NET provides a fast, independent dose check for adaptive treatment workflows, including Unity
- EPiBeam enables phantomless pre-treatment QA and requires no QA devices and no extra planning, minimizing physics and machine time
- EPiGray is an EPID based, in vivo dosimetry solution which provides an essential safety check for every treatment

Offered through partnership with DOSiSoft.
Real-time QA

QA when it really matters

The Integral Quality Monitor (IQM) offers advanced real-time QA of every segment, every beam, every time. The novel design provides exceptional reproducibility and accuracy for every treatment technique, from small field SRS to large conventional treatments. Effortless workflows are fully automated and require no extra steps in planning or treatment delivery.

Integral Quality Monitor

Offered through partnership with i-RT.

End-to-end QA

Assure stereotactic accuracy

The PseudoPatient technology from RTsafe offers extremely accurate sub-millimeter end-to-end testing that measures 3D spatial, geometrical and dosimetrical parameters, comparing plan to actual dose delivery and providing the confidence necessary for SRS/SRT.

PseudoPatient

Offered through partnership with RTsafe.
For almost five decades, Elekta has been a leader in precision radiation medicine.

Our nearly 4,000 employees worldwide are committed to ensuring everyone in the world with cancer has access to—and benefits from—more precise, personalized radiotherapy treatments.