



Flexitron[®]

Brachytherapy Afterloading Platform



Safety through simplicity

Redesigning **treatment delivery**

Providing your oncology patients with the best possible care, consistently and over time, is a high priority. Accuracy and efficiency in treatment delivery are more important than ever, as is the need to reduce the possibility of human error – often the result of complex technology and a complicated workflow.

To maintain a high level of care, Elekta designed a brand new afterloading platform for brachytherapy: Flexitron. Putting the user – not the technology – first, Flexitron offers a logical workflow and intuitive user interface.

“As head of the university department, I always want to be on top of new developments.

**I BELIEVE WITH FLEXITRON WE
HAVE MADE A SOUND INVESTMENT
FOR THE FUTURE.”**

Prof. G. Kovacs
*UMC Schleswig-Holstein,
Germany*





Why Flexitron?

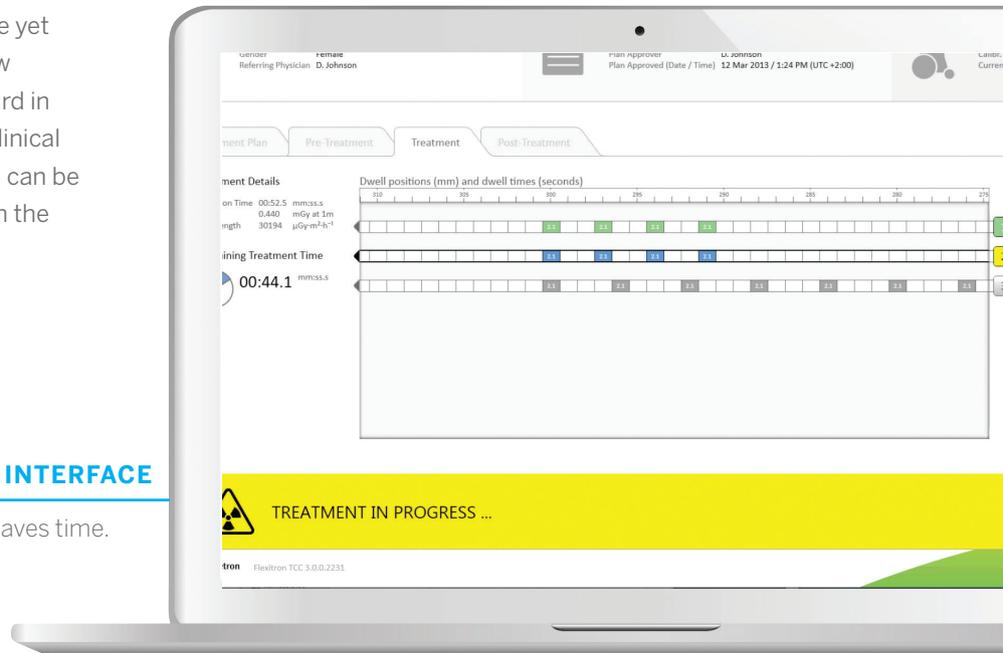
- **Designed for safety by reducing workflow complexity**
- **Boosting your clinical team's confidence and efficiency**
- **Connectivity to OIS, such as MOSAIQ®**
- **Safe investment in treatment delivery solution with future upgrade potential**

A new standard in treatment delivery

Flexitron offers a logical workflow and intuitive system operation providing more logic and fewer variables. Flexitron has optimized the treatment delivery process based on an analysis of your workflow. With five simple yet ingenious features, we have created a new way of working, introducing a new standard in treatment delivery. Flexitron helps your clinical team to work safely and efficiently so you can be confident that the execution of all steps in the workflow will proceed as planned.

INTUITIVE USER INTERFACE

Smooth navigation saves time.



STANDARD TRANSFER TUBE LENGTH

Always 1000 mm. No length to type in.

METRIC DWELL POSITION NUMBERING

Dwell position 1 = 1 mm. 400 = 400 mm.



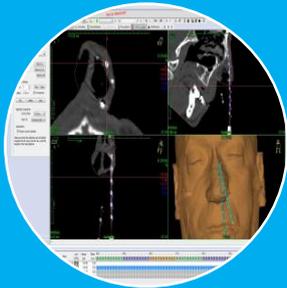
REFERENCE ZERO AT ENTRANCE OF APPLICATOR

No need to measure the distal tip. Simply start counting at the beginning.

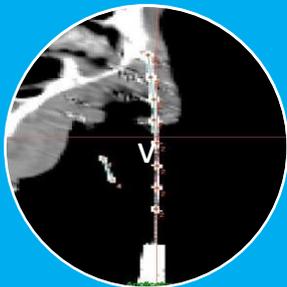
FORWARD STEPPING SOURCE

All mechanical tolerances in the same direction. An Elekta hallmark for years that provides 0.5 mm accuracy with Flexitron.

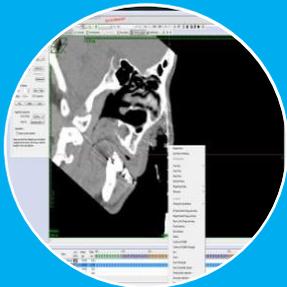
Reconstructing catheters



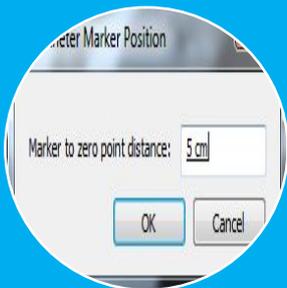
- 1 Reconstruct the catheters within the treatment or target area



- 2 Select any point on the CT-marker for each catheter; there's no need to fill in the indexer length and offset



- 3 Use the point as a marker with a defined distance



- 4 Enter the distance from the connector end of the catheter, this is the marker to zero point distance



- 5 Plan your dose distribution

Plan to perform

When Oncentra® Brachy treatment planning (v4.5) is used in combination with the new Flexitron afterloading platform, you will optimally benefit from a number of smart features that allow an easy, standardized way of treatment planning – while feeling confident about accurate and safe treatment delivery. Benefit from constant settings, such as a fixed step size. Because all transfer tubes have a fixed length (1000 mm), the reference length will always be the same. The forward stepping source boosts your confidence about treatment accuracy (0.5 mm). For flexible catheters, dedicated CT-markers help you reconstruct and measure the source path length during the planning process. The friendly user-interface helps you save time.



THE RESULT

Accurate, reproducible and safe treatment delivery.

A platform designed for **you and your patients**

Flexitron offers both patients and clinicians the benefits they deserve. Your patients will receive the most sophisticated and safest brachytherapy procedure possible, and physicians can now deliver brachytherapy with more efficiency and ease of use than ever before.

Tailored to your practice

SCALABLE

The scalable Flexitron platform with 10, 20 or 40 channels can easily be tailored to the evolving needs of your brachytherapy practice.

CONNECTED

Flexitron connects with MOSAIQ® and other DICOM Unified Worklist compliant oncology information systems.

COMPATIBLE

With Flexitron we offer a full brachytherapy solution. Flexitron is compatible with our applicators and Oncentra® Brachy treatment planning system.

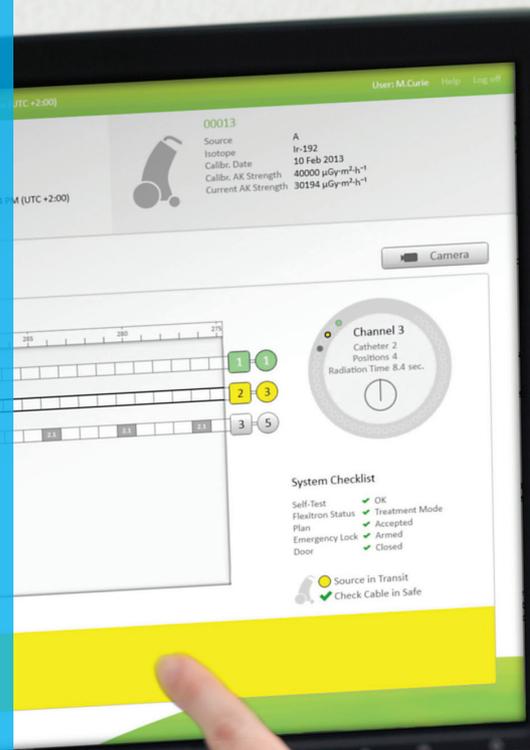
TRAINING & EDUCATION

We offer an unprecedented range of brachytherapy training and education options that bring you up to speed with current practice and novel brachytherapy approaches.



VISIT FLEXITRON.COM

to learn more.



Elekta Care™

Integrated service for better patient care

Elekta Brachytherapy solutions will not be complete without Elekta Care, our integrated service and support package. With Elekta Care our service teams work together to help you make a real difference in patient care. With Elekta Care, customers benefit from:



ONE SERVICE AGREEMENT



ONE PHONE NUMBER



ONE POINT OF CONTACT

Elekta Care helps users of Elekta solutions access the appropriate Elekta representative faster and more easily. The goal of Elekta Care is to increase customer satisfaction and improve the patient experience by shortening care waiting times, transforming care routines and simplifying workflows.



Technical Service

Software Support

Application Support

ABOUT ELEKTA

A human care company, Elekta pioneers significant innovations and clinical solutions harnessing both external and internal radiation therapy for treating cancer and brain disorders. Elekta provides intelligent and resource-efficient technologies that improve, prolong and save patient lives. We go beyond collaboration, seeking long-term relationships built on trust with a shared vision, and inspiring confidence among healthcare providers and their patients.

Elekta brachytherapy solutions are part of Elekta's leading radiation therapy portfolio and encompass 40 years of Nucletron® innovations. These advanced products include Esteya® electronic brachytherapy, Flexitron® afterloading, Oncentra® Brachy treatment planning, the broadest range of applicators in the industry and Real-time Prostate solutions.



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