

# RayStation selected as treatment planning system at Isala Oncologisch Centrum, Netherlands

Isala Oncologisch Centrum, one of the largest hospitals in Netherlands, has chosen RayStation as its treatment planning system (TPS) for their radiation therapy department located in Zwolle. RayStation was selected as the best solution following an extensive evaluation of the available treatment planning systems on the market. RayStation will replace the existing system currently in use at the clinic for photons, and later for electrons.

RayStation's ability to provide an all-in-one solution for all steps in the treatment planning process was a key factor in determining its selection. The user-friendliness and overall look and feel of the system were also deciding factors, as well as calculation speed and its great reputation amongst other users, according to the center.

The purchase comprises of a broad range of functionality, including 3D-CRT, IMRT, VMAT, multicriteria optimization (MCO), and electron planning. RayStation will function together with the clinic's machines from Elekta.

Rogier Janssen, Medical Physicist at Isala Oncologisch Centrum, says: "Cutting edge radiotherapy requires cutting edge software and we think that RayStation is exactly that. Treatment quality and efficiency are very important to us, and we are also confident that RayStation's extensive feature set, impressive calculation speed, and stylish user interface will offer us great user experience as well. We are excited and are looking forward to our go-live."

Johan Löf, CEO of RaySearch, says: "We are very happy to once again have been selected by an eminent oncology center in the Netherlands. Isala is a center that provides great care for its patients and we are glad to join them in making the best possible treatment plans. We look forward to this collaboration."

#### About Isala

Isala in Zwolle is one of the largest hospitals in the Netherlands. Isala is one of the few hospitals in the Netherlands that is allowed to perform radiotherapy for almost all irradiation areas. Their treatments are in line with the latest developments in the field of radiotherapy.

### About RaySearch

RaySearch is a medical technology company that develops innovative software solutions to improve cancer care. The company markets the RayStation treatment planning system and RayCare\*, the next-generation oncology information system, worldwide. Over 2,600 clinics in more than 65 countries use RaySearch's software to improve life and outcomes for patients. The company was founded in 2000 and the share has been listed on Nasdaq Stockholm since 2003.

## About RayCare

RayCare is designed to support the complex logistical challenges of modern oncology clinics. It represents the future of oncology information system technology, supporting the vision of one oncology workflow. Many cancer patients receive a combination of treatment types, and RayCare is designed to reflect that. It will efficiently coordinate activities in radiation therapy, chemotherapy and surgery and will offer advanced features for clinical resource optimization, workflow automation and adaptive radiation therapy. RayCare is being developed with tomorrow's requirements for advanced analytics and decision support in mind.

### **About RayStation**

RayStation is a flexible, innovative treatment planning system, chosen by many of the leading cancer centers worldwide. It combines unique features such as unmatched adaptive therapy capabilities, multi-criteria optimization, market-leading algorithms for IMRT and VMAT optimization with highly accurate dose engines for photon, electron, proton and carbon ion therapy. RayStation supports a wide range of treatment machines, providing one control center for all treatment planning needs and ensuring centers get greater value from existing equipment. RayStation also seamlessly integrates with RayCare, the next-generation oncology information system. By harmonizing the treatment planning, we enable better care for cancer patients worldwide.

More information about RaySearch is available at www.raysearchlabs.com

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<sup>\*</sup> Subject to regulatory clearance in some markets.