



Brain Stereotactic Radiosurgery (SRS) with enhanced safety, accuracy, and patient comfort

Our advanced technology, AlignRT®, helps deliver frameless, open-faced radiation with sub-millimetric accuracy. AlignRT also has an automated safety monitoring system that stops the beam if a patient moves out of the desired position, helping protect the surrounding healthy tissue.

Our cutting-edge technology offers significant clinical benefits

Implementing SRS with AlignRT®, a Surface Guided Radiation Therapy (SGRT) solution, helps ensure treatment is delivered exactly as planned. AlignRT is a contact-free technology that uses 3D cameras and computer vision to help ensure radiation therapy is delivered accurately and safely to cancer patients.

Exceptional accuracy

AlignRT tracks patients in real-time during the entire treatment delivery procedure with better than 1mm accuracy.^{1,2,3}

Enhanced safety

AlignRT automatically pauses the beam if any clinically significant movement is detected.^{4,5,6,7}

Improved patient comfort

AlignRT is a frameless solution, allowing for use of an open-faced mask that offers our patients better safety and comfort. This may be preferred by patients with claustrophobia and may reduce the need for sedatives.



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Offering enhanced safety, accuracy, and patient comfort

We appreciate your referrals. Your patients will appreciate our treatment.

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4. Leong B et al. Impact of Use of Optical Surface Imaging on Initial Patient Setup for Stereotactic Body Radiotherapy Treatments. Journal of Applied Clinical Medical Physics 2019; 20 (12):149-158
5. Herron E, et al. Surface guided radiation therapy as a replacement for patient marks in treatment of breast cancer. International Journal of Radiation Oncology • Biology • Physics 2018;102 (3):e492-e493
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