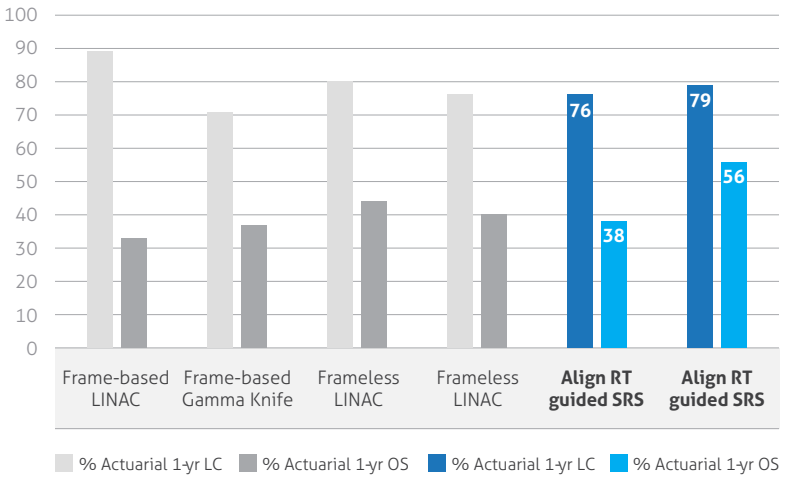
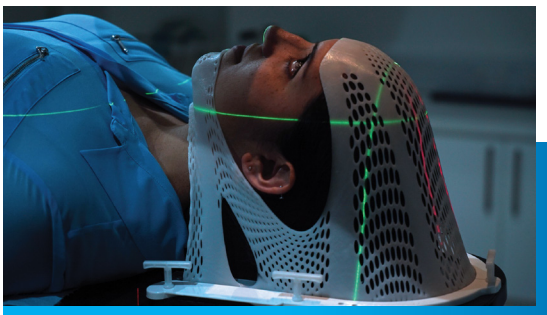
alignrt®

ALIGNRT FOR SRS:
AN OVERVIEW OF PUBLISHED CLINICAL DATA

AlignRT for SRS produces outcomes comparable to those with conventional frame-based and frameless SRS techniques[1]





Clinical data on benign lesions showing high positioning accuracy and 98% actuarial tumor control at 5 years[2]

AlignRT for SRS is a robust and accurate solution for the management of non coplanar beams

16 papers that support accuracy for SRS[3-17] and trigeminal neuralgia[18-20]

AlignRT provides submillimeter monitoring of patient position during frameless stereotactic radiotherapy[17]

Allows continuous, nonionizing tracking during the treatment delivery time[3]

<0.06 mm RTD change with Pod Occlusion[21]

TEST TYPE	MEASURED DATA
Absolute-positioning accuracy	≤0.5 mm / ≤0.5°
Motion-monitoring accuracy	≤0.2 mm / ≤0.1°
Non-coplanar tracking accuracy*	≤0.3 mm / ≤0.2°

*Includes the most challenging clinically realistic configurations; couch rotations, pod occlusions and deep isocenters (up to 18 cm below surface)

Demonstrated reduction in overall treatment times using AlignRT for SRS vs standard treatment times[1,5]

Median total treatment time vs. previously reported LINAC-based SRS treatment times of 20 to 40 minutes.[22]

Median total treatment time for patients treated with single-isocenter, frameless VMAR.[3]

Single-isocenter, frameless AlignRT guided VMAR for the simultaneous treatment of multiple intracranial metastases ***"may produce clinical outcomes comparable to both conventional frame-based and other frameless SRS techniques while enhancing patient tolerance and reducing treatment time."***[3]

alignrt®

AlignRT is the only SGRT solution with proven, published clinical data on outcomes, accuracy, patient comfort and ease of use for SRS treatment.

Make sure your SRS solution delivers across these 4 key areas:

Category	SRS SGRT solution should deliver...	Benchmark for performance	Delivered by AlignRT?
Efficiency	Increased throughput via faster patient setup and treatment times	Published clinical data showing reduction in overall treatment times using AlignRT for SRS vs standard treatment times[3,22]	✓
Accuracy	Confidence in guiding treatment of SRS cases, including trigeminal neuralgia	Non-coplanar tracking accuracy, ≤ 0.3mm / ≤ 0.2° including at the most challenging clinically realistic configurations; couch rotations, pod occlusions and deep isocenters.* Multiple independent, peer reviewed papers showing accuracy for SRS[3-17] and with trigeminal neuralgia[18-20]	✓
Published Outcomes	Confidence in your care and outcomes for brain patients	Strong SRS outcomes, 1- and 5-year clinical data (malignant and benign conditions) with fast treatment and improved patient comfort[1,2,11]	✓
Patient Comfort	A better patient experience	Less invasive open mask enhances patient comfort vs frame[1,2,11]	✓

*Report describing tests undertaken is available to customers upon request

AlignRT can also be used for fast, accurate, non-invasive patient setup and monitoring for all forms of cancer, including breast, brain, lung, liver, sarcoma, head and neck and other cancers, ensuring value for money across a range of indications.

SURFACE GUIDED RADIATION THERAPY
SGRT COMMUNITY

Access thousands of users' expertise and learn more about AlignRT for SRS treatment through the SGRT Community – a peer-to-peer environment of over 9,000 clinical professionals working together to adopt and promote best practice of SGRT across all applicable indications.

Join the SGRT community at **www.sgrt.org**

visionrt | *Safety. Ingenuity. Community.*

Please find references at VisionRT.com/References.

1016-0442 - Issue 1.0