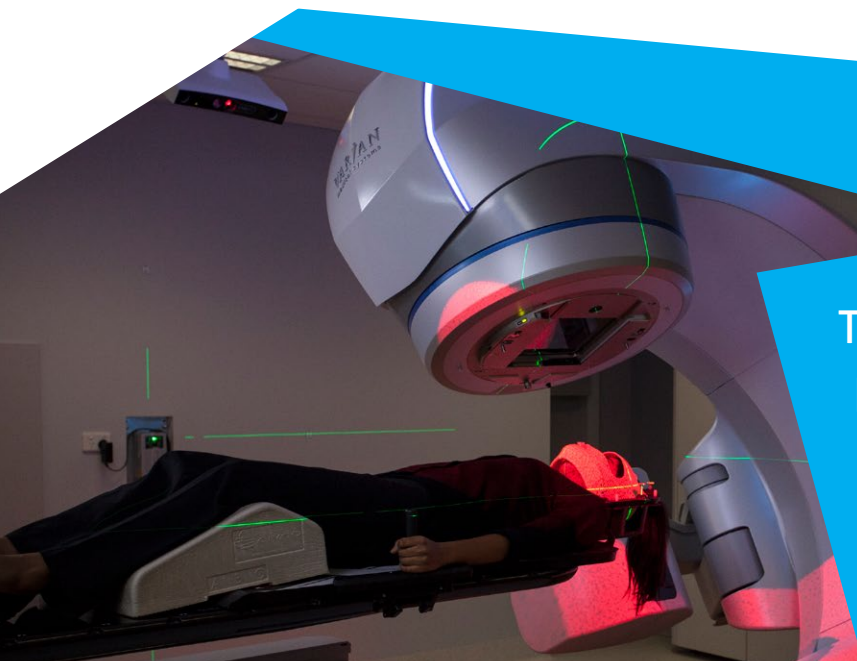


alignrt® Advance

CHANGING THE PARADIGM OF RADIOSURGERY WITH SUB-HALF-MILLIMETER TRACKING ACCURACY



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

AlignRT® Advance provides greater patient comfort with an open-faced mask and faster treatment times, with comparable outcomes to frame-based SRS¹

Allows continuous, nonionizing tracking during the treatment delivery.

"At our clinic, SGRT with AlignRT is the standard way to treat trigeminal neuralgia."

*Todd Pawlicki, PhD, FAAPM, FASTRO
Director of Medical Physics*

TEST TYPE	MEASURED DATA
Absolute-positioning accuracy	≤ 0.5 mm / $\leq 0.5^\circ$
Motion-monitoring accuracy	≤ 0.2 mm / $\leq 0.1^\circ$
Non-coplanar tracking accuracy*	≤ 0.3 mm / $\leq 0.2^\circ$

*Includes the most challenging, clinically realistic configurations: couch rotations, pod occlusions, and deep isocenters. When tracking rigid phantom under specific conditions. Report describing tests available to customers upon request.



alignrt[®] Advance

- ✓ **5-YEAR data** showing positive outcomes for benign skull-base lesions³
- ✓ **1-YEAR data** showing comparable outcomes to frame-based and frameless approaches for brain metastases^{1,4}
- ✓ **Proven accuracy:** 16 papers supporting the accuracy of trigeminal neuralgia^{2,5,6} and AlignRT for SRS^{5,7,8-19}
- ✓ **250+ centers** across the world utilizing Vision RT's SGRT for radiosurgery
- ✓ **2,000+ open-mask cases** for SRS completed using AlignRT in multiple leading centers
- ✓ **Experienced SRS physicist support** from Vision RT available during training



"AlignRT surface guided radiation therapy is accurate, efficient, and comfortable for patients. The fact that we can achieve SRS-level accuracy with an efficient setup and deliver while providing optimal comfort for the patient is a game-changer for radiation therapy. We have been using this approach for frameless SRS for over 10 years now and couldn't imagine doing it any other way."

Todd Pawlicki, PhD, FAAPM, FASTRO
Director of Medical Physics

THE ALIGNRT[®] ADVANCE SRS MODULE INCLUDES:

SRS SOFTWARE MODULE

Parameter	Value
VRT _{cm}	0.00
LNG _{cm}	-0.13
LAT _{cm}	0.00
MAG _{cm}	0.13
YAW°	-2.0
ROLL°	-0.6
PITCH°	0.7

3D PHOTO[™]

Clearly identify obstructions when selecting regions for tracking

NOT ENABLED

ENABLED

CALIBRATION CUBE

Ensure non-coplanar accuracy for all couch rotations

HEAD ADJUSTER

Allows the precise corrections of pitch, yaw and roll

visionrt

Safety. Ingenuity. Community.

Please find references at [VisionRT.com/References](https://www.visionrt.com/References).

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Horizon cameras not currently for sale in the USA (as of October 2021).
Horizon 510(k) application submitted August 2021.