

Guidance for EVERY step

CASE STUDY

Freestanding Center

ALIGNRT® INBORE

TATTOO AND MARK-FREE TREATMENTS DRIVE EFFICIENCY

- Treatment times decreased
- Increased patient volume
- Reduced re-imaging
- Tattoo and mark-free treatments



GOLDEN GATE UROLOGY, INC.

OVERVIEW:

Institution Type: Freestanding cancer center

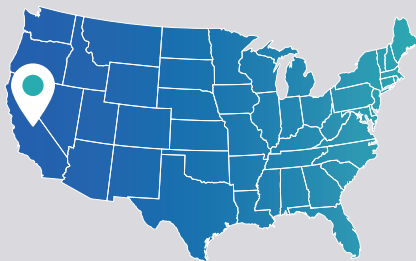
Location: San Francisco, CA

SGRT System: AlignRT InBore

Years with system: 1 year

Linac: Varian Halcyon

Cancer types treated: Prostate, DIBH Breast, Lung, Head & Neck



GOALS

Golden Gate Cancer Center (GGCC) is a subsidiary of Golden Gate Urology, the largest independent urology practice in the San Francisco Bay Area. GGCC offers advanced, non-surgical technologies for radiation treatment of prostate and breast cancer in the Bay Area. They wanted an SGRT solution to aid in setup and treatment accuracy, as well as help reduce treatment times.

1

SAFETY

GGCC wanted technology that would help align their prostate and breast patients correctly, minimizing the risk of damaging healthy tissue around vital organs and help reduce the potential for side effects.

2

EFFICIENCY

GGCC is the largest free-standing center in the Bay Area, with a high patient volume (at times, up to 50-60 patients per day). Their SGRT solution needed to be implemented quickly without affecting their efficiency and patient throughput.

3

PATIENT SATISFACTION

GGCC wanted to provide their patients tattoo and mark-free treatment techniques, as well as safer and more accurate radiation therapy. They also wanted to shorten the amount of time their prostate patients had to hold a full bladder.



"We offer among the most advanced technologies for radiation treatment of prostate cancer in the Bay Area. AlignRT InBore allows us to monitor micro movements during treatment delivery enabling us to provide safer, more accurate, and more comfortable cancer treatments."



David Kornguth, MD
Radiation Oncology Chief of Golden Gate Cancer Center



SOLUTION

1

ALIGNRT INBORE

GGCC chose the AlignRT InBore system for its proven ability to reduce treatment times and repeat re-imaging. It was also the only SGRT solution that monitored their patients inside the bore, giving them confidence that they were providing safe and accurate treatments.

2

POSTURAL VIDEO & REAL TIME COACH

The Postural Video module helped GGCC improve their patient setup and monitoring by quickly identifying and correcting if a patient moved out of position. This real-time video feed gave them guidance from different angles for precise setup and monitoring.

3

TATTOO AND MARK-FREE

GGCC implemented tattoo and mark-free treatments in less than six months. Their staff improved their setup times and workflows allowing them to provide their patients with fast and comfortable treatments.

RESULTS

1

TREATMENT TIMES 5 TO 6 MINUTES

AlignRT InBore reduced treatment times to 5 to 6 minutes, helping GGCC maintain their 12 minute time slots and giving their therapists more time with their patients.

2

REDUCED SETUP ERRORS

Postural Video and the live video stream helped the therapist align their patients more accurately, helping them reduce setup errors and decrease treatment time for their prostate patients.

3

REDUCED RE-IMAGING

Using AlignRT InBore helped reduce re-imaging by 50%, helping reduce treatment times and maintain time slots.

4

TATTOO & MARK-FREE TREATMENTS

GGCC adopted totally tattoo and mark-free treatment in less than six months for all their patients.

KEYS TO SUCCESS

- ALL staff (from physics, therapist, and MD) were onboard and committed to using AlignRT on all patients during Phase 3 onsite training. Consistency was key for everyone to learn more troubleshooting skills while having trainers onsite.
- Everyone listened to suggestions from the agenda call to onsite training on the need to have patients exposed for better, more accurate setups and shorter learning curve.
- Applied Vision RT's Clinical Application Specialist recommended ROIs per treatment site and consistently treated all patients with AlignRT InBore.
- Educated patients and referring providers on the benefits of AlignRT through centers website, social media, and educational videos on YouTube.



"As a radiation therapist at Golden Gate Cancer Center, we do everything we can to make radiation treatments the safest and most comfortable for our patients. AlignRT has enabled us to offer tattoo and mark-free treatments and given us the confidence that our patients are positioned correctly before and during treatment."

Mo Aziz
Lead Radiation Therapist

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visionrt.com

US Vision RT
Phone Number: 866.594.5443

Vision RT, Inc.
580 Howard Avenue
Somerset, NJ 08873