

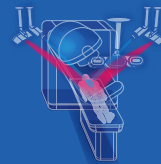
SIM



PLAN



TREAT



DOSE

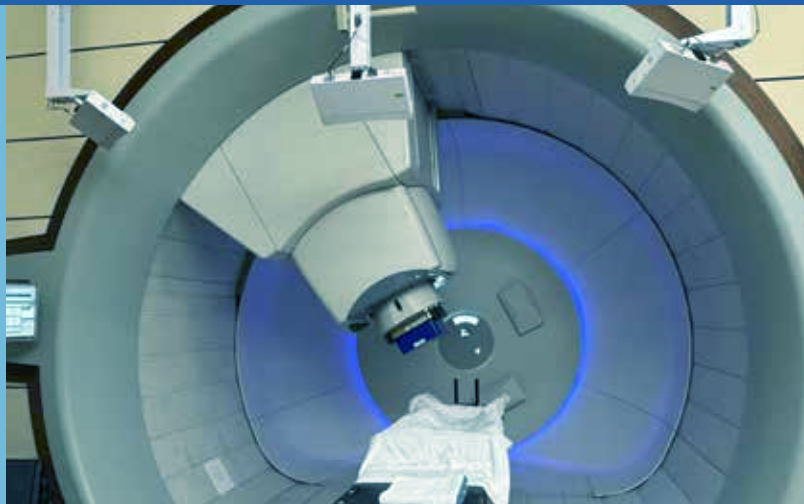
Guidance for **EVERY** step

CASE STUDY

BENEFITS OF ALIGNRT® FOR PROTON THERAPY

INCREASED EFFICIENCY AND THROUGHPUT FOR PROTON THERAPY

- Patient setup time decreased **50%**
- Re-Imaging rates decreased **50%**
- Breast patient throughput increased **69%**
- Prostate patient throughput increased **27%**



OVERVIEW:

Institution Type: Proton cancer center

Location: Oklahoma City, OK

SGRT System: 2 AlignRT

Years with system: 1.5 years

Cancer types treated: Prostate, Breast, GI, Liver, Esophageal, Lung, Brain, H&N



GOAL

Oklahoma Proton Center (OPC) wanted an SGRT solution that would give them confidence their patients hadn't moved and were in optimal alignment for treatment. They also sought technology that would maximize patient comfort during proton therapy.

1

EASE OF USE

With prior experience using other SGRT providers, OPC was looking for a solution that was easy to use, quick to implement, and gave their therapists the confidence to use SGRT across all treatment sites.

2

EFFICIENCY

OPC wanted to make sure they picked an SGRT technology that would streamline patient setup, reduce their re-imaging rates, and give their patients the best experience during their treatments.

3

CLINICAL INNOVATION

Committed to providing the best and latest technology for patients, OPC needed an SGRT solution that could deliver a strong return on investment in a short period - without compromising on technology or patient outcomes.



"In the proton space, we don't always have the imaging systems that other treatment machines have. In our case, we have orthogonal images that we take, no cone beam CT and quite often we are waiting for the beam to be delivered to the patient because we have a single cyclotron where we share the beam with four treatment rooms. AlignRT gives us the confidence that our patients have not moved, that they are aligned correctly and they are in the perfect alignment when we turn on the beam."



Tracy Reece
Radiation Therapy Manager



SOLUTION

OPC chose AlignRT with Postural Video for the accuracy it delivered across all their radiation therapy treatments. It gave them confidence that patients remained still and properly aligned throughout proton therapy. Compared to other SGRT technologies they had used previously, AlignRT was a "game changer."

ALIGNRT & POSTURAL VIDEO

1

OPC utilized Postural Video to help them create easy, accurate, and quick setups all prior to imaging. Being able to see arm placement and adjust roll and rotation prior to treatment was a time saver.

ALIGNRT REIMBURSEMENT

2

Vision RT provided documentation and billing recommendations which were crucial to the successful implementation of SGRT at OPC. Hear Tracy Reece talk about their experience with AlignRT reimbursement [here](#).

EASE OF USE

3

Compared to other SGRT solutions, the staff liked the ease of use with AlignRT and how easy it was to implement. Hear Helena White talk about her experience with other SGRT solutions [here](#).

“

I have had experience with other SGRT technologies, AlignRT was a game changer. I was discouraged with other SGRT technologies I've used in the past. User-friendly wise they were cumbersome especially setting up a patient, and then when we got AlignRT, I was like, "oh it's just another one of those". But then actually using AlignRT and seeing how beneficial it is for patient alignment, and how it easy it is for a therapist to jump in and learn the software made me a believer.”

Helena White, RT(T)
Oklahoma Proton Center

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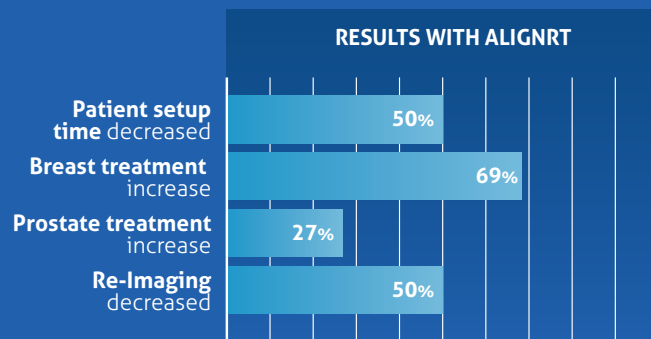
“AlignRT has helped our workflows and treatment times, and the amount of imaging has gone down. We have a lot more confidence when we're setting up the patient and it's been a massive benefit for us.”

Brian's full interview [here](#)



RESULTS

1. AlignRT reduced treatment setup times by 50% - from 10 minutes to 5 minutes
2. Reimaging rates decreased 50%
3. Breast patient throughput increased 69%
4. Prostate patient throughput increased 27%



ALIGNRT REIMBURSEMENT HAS INCREASED 29%

FUTURE PLANS

Oklahoma Proton Center is enthusiastic about Vision RT's roadmap and ongoing innovation through its products and services. OPC is particularly interested in SimRT and MapRT to support patient setup and collision avoidance.

Next steps at OPC include implementing open face mask treatments and expanding breath hold techniques for liver, lung, and breast cases.

Hear from the Oklahoma Proton Center team on their clinical experience with AlignRT [here](#).



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