

HALCYON™

Efficiency, Simplicity and Consistency

"Our treatment time slots are down to 10 minutes, with still enough time to spend with patients."

Greg Rodivich, Therapist, Urology Centers of Alabama, Birmingham, USA

The Halcyon system is designed to revolutionize radiotherapy through innovation in three crucial areas:

- High Quality of Care
- Operational Excellence
- Human Centered Design

The synergy of these values gives the system a unique ability to positively impact the professionals who use it and the patients being treated by it.

Treatment Speed

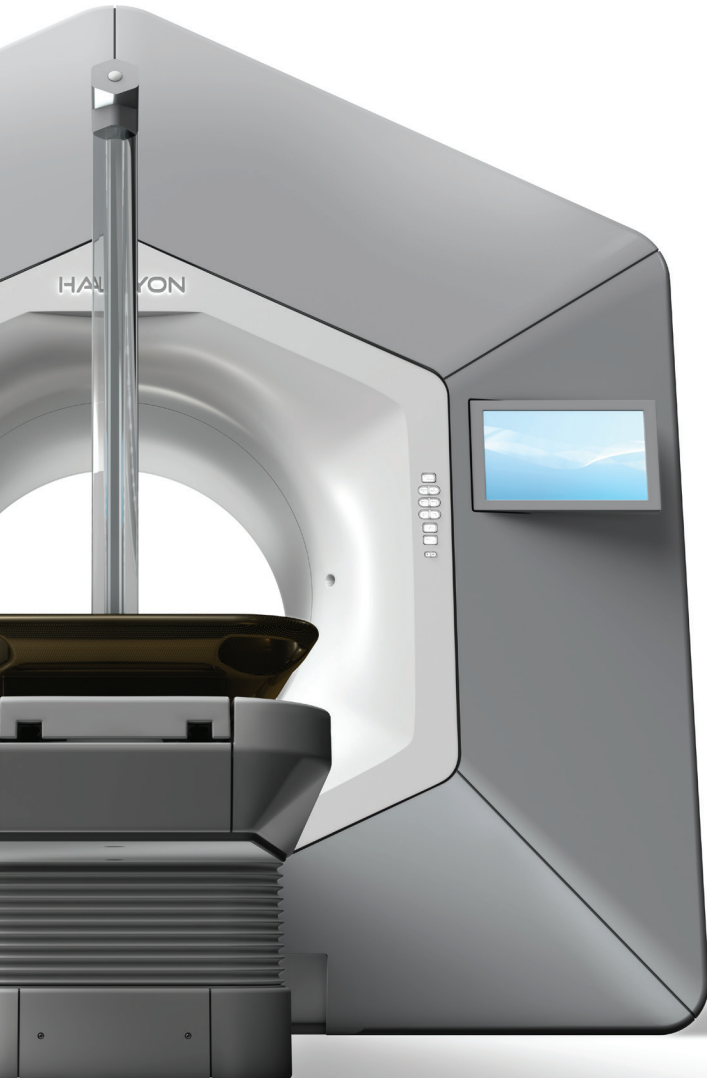
Imaging and treatment at unprecedented speed:

- CBCT imaging can be completed in approximately 15 seconds
- No imager deployment speeds up imaging process
- 4 RPM gantry speed saves time between fields
- Accelerated RapidArc® delivery at 2 RPM
- Fast MLC motion allows treatment to be delivered at close to maximum dose rate

Workflow Efficiency

Increased patient throughput without compromising quality:

- Standardized workflows are easy to master allowing therapists to focus on patients
- One-Step Setup provides fast, safe patient positioning with no manual shifts
- Typically maintains close to maximum dose rate throughout entire treatment
- Extended Treatment Field simplifies treatments of longer disease sites
- Dynamically Flattened Beams allow clinicians to create simple plans
- Treatments completed in just nine steps





Value of Ownership

Fast Path from Acquisition to Clinical Use

Accelerated installation and expedited commissioning:

- Small footprint and self-shielded design reduces scope of vault construction and concrete requirement
- No base frame required, resulting in less concrete work and vault renovation
- Integrated camera, intercom, lasers and solid-state modulator minimize installation complexity
- Installation typically completed in less than two weeks
- Reduced commissioning with pre-configured beam model in Eclipse
- Simple workflow enables fast mastery by the clinical team

Capital and Operational Efficiency

Positive impact to the overall economics of cancer care:

- Less QA requirements than traditional linear accelerators
- Remote diagnostic and support services via SmartConnect™
- Water-cooled system increases patient comfort, machine reliability and throughput
- Reduced power consumption compared with traditional linear accelerators¹

The quotes contained herein are the genuine experience of the attributed individuals. No compensation was provided for their content. Individual results may vary. Inclusion of features depends on the purchased configuration. Please consult your Varian representative for more information. Not all products or features available for sale in all markets. ¹ Data on file.

Intended Use Summary

Halcyon™ is intended to provide stereotactic radiosurgery and precision radiotherapy for lesions, tumors, and conditions anywhere in the body when radiation treatment is indicated.

Important Safety Information

Radiation treatments may cause side effects that can vary depending on the part of the body being treated. The most frequent ones are typically temporary and may include, but are not limited to, irritation to the respiratory, digestive, urinary or reproductive systems, fatigue, nausea, skin irritation, and hair loss. In some patients, they can be severe. Treatment sessions may vary in complexity and time. Radiation treatment is not appropriate for all cancers.

Medical Advice Disclaimer

Varian as a medical device manufacturer cannot and does not recommend specific treatment approaches. Individual treatment results may vary.

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