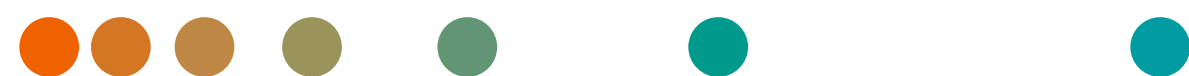
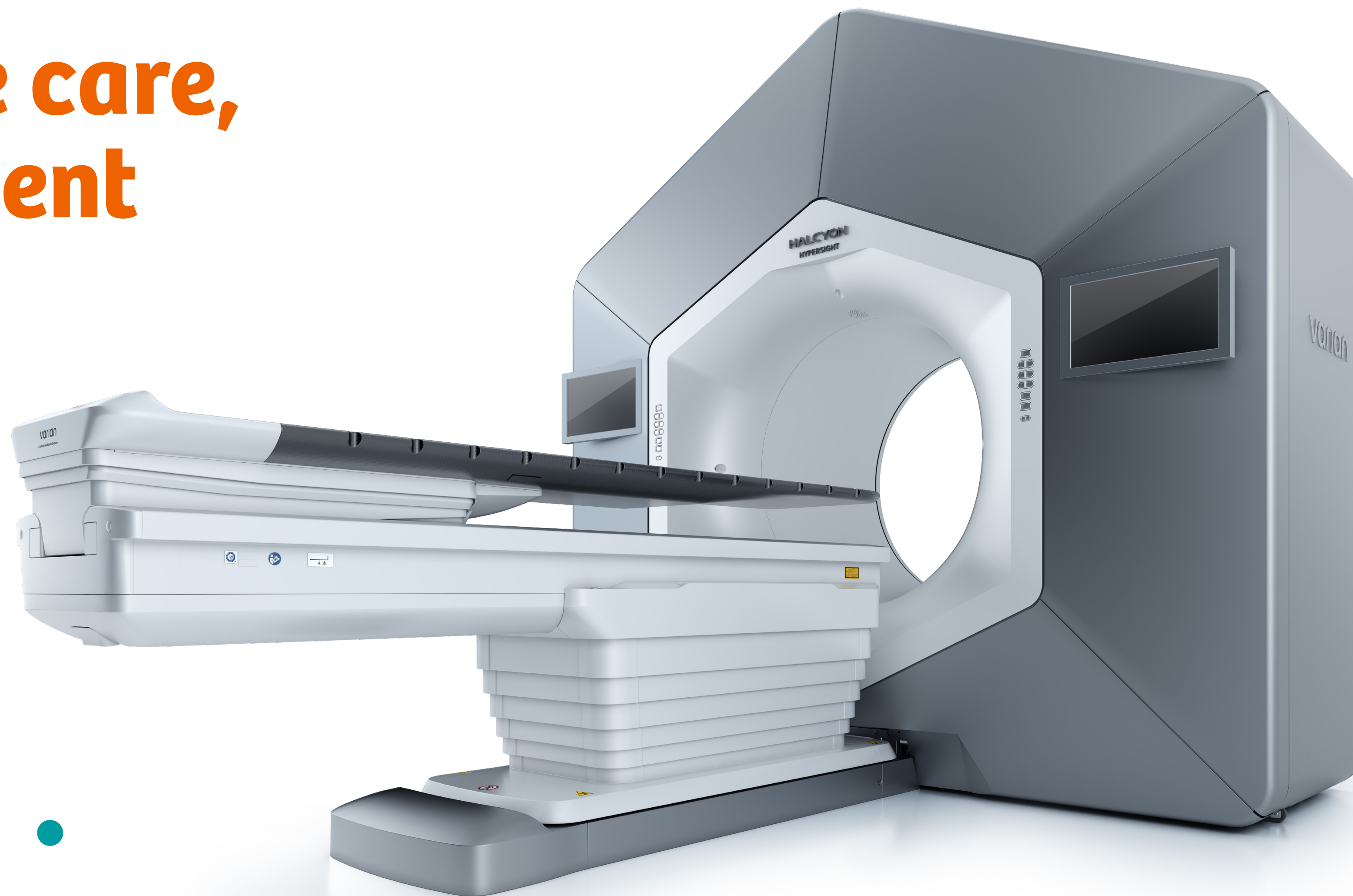


Halcyon

Powering more care, redefining patient experience.

cancercare.siemens-healthineers.com/products/radiotherapy/treatment-delivery/halcyon



Not available for sale in all markets.

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Healthineers

The multipurpose, fully capable Halcyon has evolved

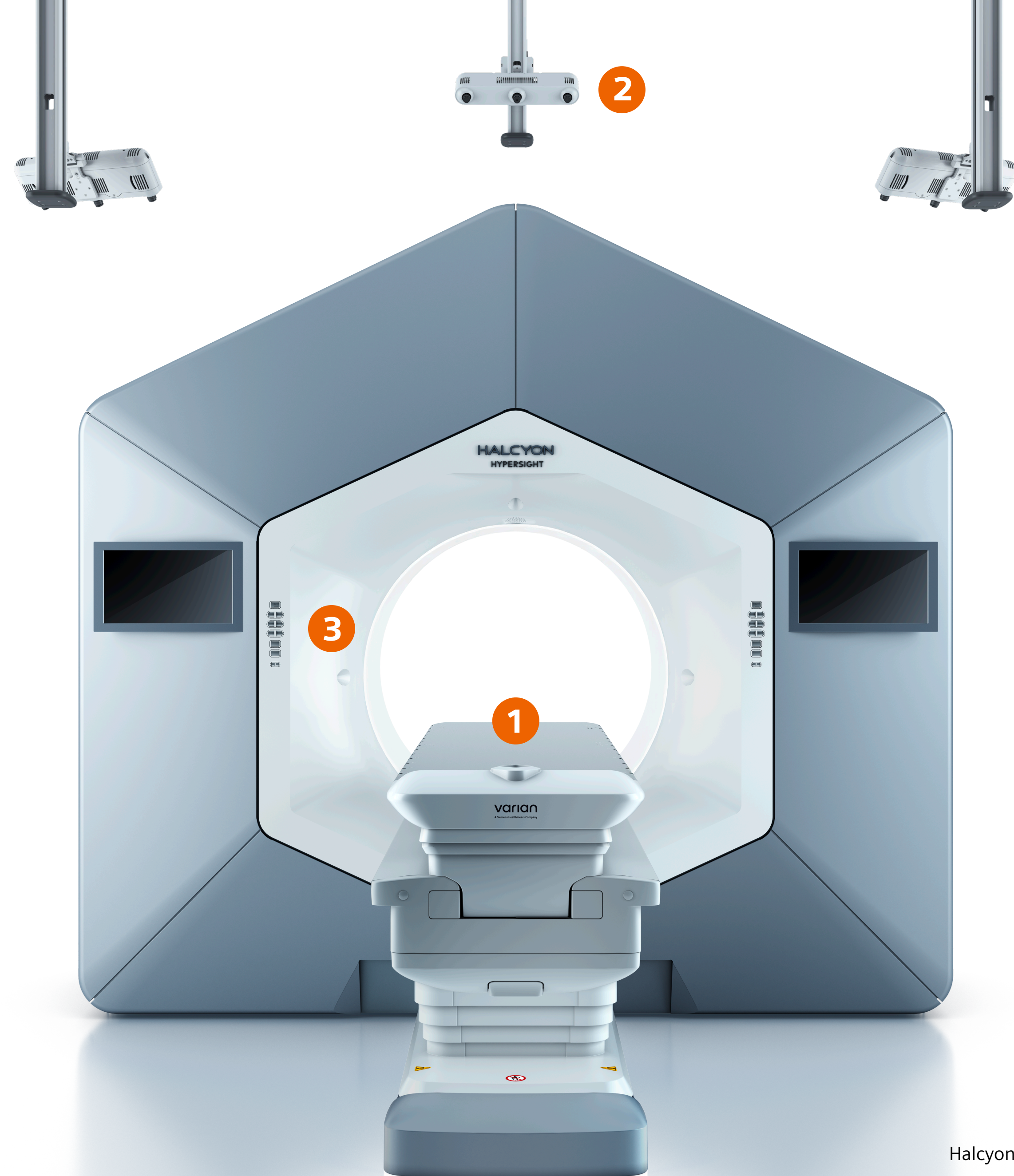
Halcyon now includes the most innovative advancements ever available on this system:

- 1** The **PerfectKinetix Dynamic Couch**,* built with a unique focus on patient comfort and precise initial alignment for treatments enabled by its multidimensional freedom of movement.
- 2** The seamless motion management of **IDENTIFY*** is available on Halcyon with automated beam hold and couch shifts,† elevating care that's more accurate and personalized.
- 3** And the high-quality CBCT imaging of **HyperSight*** aims to give clinicians more confidence to see clearly and treat more effectively.

These enhancements strengthen Halcyon's ability to power more care and redefine the patient experience through precision, efficiency, and sustainability. Halcyon is designed to be your everyday, go-to linac for maximizing the value of your clinic's linac fleet, and providing patients and staff with a cancer care experience that is decidedly human.

* An optional feature on Halcyon.

† Available only on Halcyon and Ethos systems equipped with IDENTIFY Connect.



Advanced, precise treatments

Through the multidimensional freedom of movement of the **PerfectKinetix Dynamic Couch**,* seamless motion management of **IDENTIFY**,* and CBCT imaging of **HyperSight**,* Halcyon enables high-quality, advanced cancer treatment across routine and complex cases—enhancing confidence and precision in treatment delivery.

Aims to achieve greater accuracy through the enhanced patient positioning of the PerfectKinetix Dynamic Couch.*

- Six degrees-of-freedom for optimal alignment
- Single-motion corrections for efficiency
- Extended travel for varied setups

See more clearly with faster, sharper imaging that reduces session times from HyperSight.*

- High-resolution CBCT in seconds
- Clearer soft tissue visualization
- Reduced scan times

Maintain confidence in treatment delivery with smarter motion management with IDENTIFY.*

- Real-time surface guidance
- Automatic beam-hold† if tolerance exceeded
- Simplified, tattooless setup

* An optional feature on Halcyon.

† Available only on Halcyon and Ethos systems equipped with IDENTIFY Connect.





Efficiency reimagined

Halcyon was built to maximize efficiency and treat more effectively. Its compact footprint, rapid installation, and streamlined workflows enable clinics to simplify, accelerate, and personalize treatment delivery without adding complexity.

PerfectKinetix Dynamic Couch* aims to accelerate setup—saving time while maintaining accuracy.

- Single-motion corrections
- Smooth positioning improves comfort
- Seconds saved per session

HyperSight* shortens imaging sessions with scans that are quicker, clearer, and more reliable.

- CBCT scans in seconds
- Fewer repeats required
- Faster, more confident planning

IDENTIFY* simplifies workflows with automation and remote options that reduce steps.

- Remote positioning options
- Automatic beam[†] pauses when needed
- Dedicated workstation away from treatment console

* An optional feature on Halcyon.

† Available only on Halcyon and Ethos systems equipped with IDENTIFY Connect.

Uncompromising sustainability

At Varian, a Siemens Healthineers company, we pioneer breakthroughs in healthcare—for everyone, everywhere, sustainably. **Our mission is to expand patient impact by improving access to care, limit our environmental footprint, and engage our diverse teams worldwide to drive lasting change.**

Halcyon reflects this vision by combining clinical excellence with responsible design. It consumes up to **70% less power** than a C-arm linac¹ and requires roughly **65% less concrete** for bunker construction,² reducing both costs and CO₂ emissions. With a **24% reduction in weight**,³ Halcyon has a lighter freight burden which leads to less energy consumed in transport.

Its thoughtful design choices: quieter operation, faster workflows, and integrated automation, reduce the need for repeat imaging and repositioning, **making sustainability an integral part of every patient experience.**

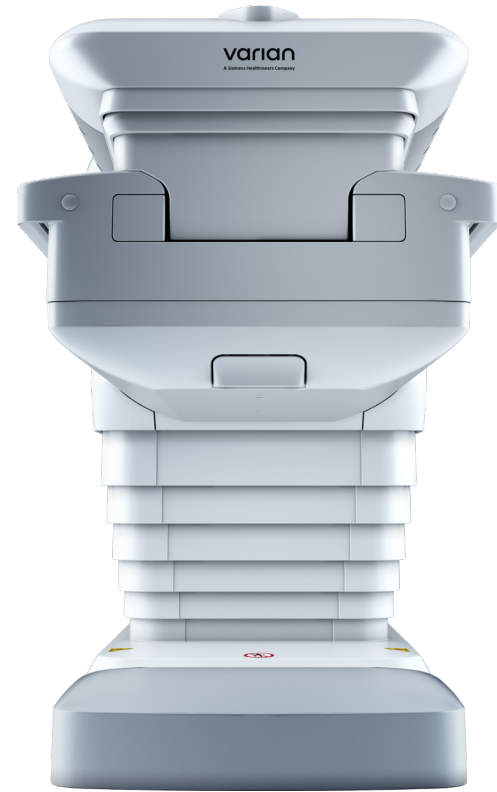
70%
LESS POWER
than a
C-arm linac¹

65%
LESS CONCRETE
for bunker
construction²

24%
REDUCTION
in weight³

1. Based on Hull University Teaching Hospitals experience compared to Clinac-iX. Your results may vary. Hull University Teaching Hospitals was not paid for this data.
2. Based on internal data compared to C-arm linac. Data available on request.
3. Compared to a C-arm linac and based on EMEA internal data. 460m³ for C-arm bunker v. 160m³ for Halcyon.

The most innovative advancements ever available on Halcyon



PerfectKinetix

DYNAMIC COUCH*

The PerfectKinetix Dynamic Couch* delivers six degrees-of-freedom with smooth, single-motion corrections and extended travel to accommodate taller patients and lower-body isocenters.

Redesigned with the patient experience front and center, with high payload for expanded access to care and streamlined setup for therapist ease. Intelligent motion capabilities can save up to 6–7 seconds per session, reducing treatment times without compromising accuracy.

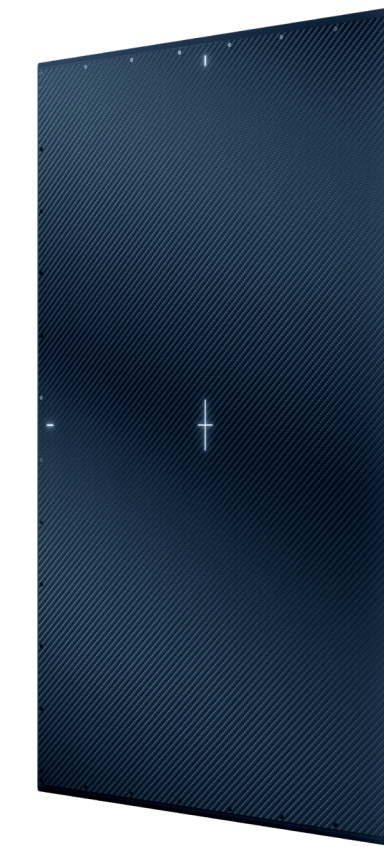


IDENTIFY*

MOTION MANAGEMENT SYSTEM

IDENTIFY* provides real-time surface guidance with submillimeter accuracy, automatically pausing the beam if a patient moves out of tolerance.

Its tattooless setup enhances safety and comfort, while remote positioning and synchronized couch shifts simplify workflows. By minimizing setup time and reducing in-room steps, IDENTIFY* supports both patient confidence and therapist efficiency.



HyperSight*

IMAGING SOLUTION

HyperSight* delivers high-resolution CBCT in as little as six seconds, offering exceptional soft tissue clarity and HU accuracy to support adaptive planning when needed.

By reducing scan time and improving visualization, HyperSight* enables clinicians to treat with greater confidence while shortening sessions for patients. Faster, more accurate imaging minimizes repeats, saving time, energy, and resources.

* An optional feature on Halcyon.



Stay protected from the unexpected

With a **PremierAssurance Service Agreement**, you can count on the commitment to quality and first-class personal touch Varian is known for around the world.

Your Halcyon system is supported by a dedicated assembly of experts—the **DreamTeam**—who are ready to provide seamless assistance both on-site and remotely. Leave everything to the DreamTeam, they have the purpose-built tools and smart data insights to ensure every product in your Varian ecosystem is up and running smoothly and efficiently. Whether you're introducing Halcyon for the first time or enhancing your capabilities

with an upgrade, you'll have access to Varian's deep knowledge base. From quick training resources and helpful videos to hands-on clinical applications support, we make it easy for your team to adopt new innovations with confidence.

With the peace of mind that comes with knowing your Halcyon is operating at peak efficiency, you'll be able to **focus on what matters most: your patients.**

Advancing what's possible in cancer care

From its beginning, Halcyon's mission has always been clear: **to help deliver exceptional care to more patients with ease.** Today, that mission is evident in the millions of patients receiving 100% image-guided radiotherapy treatments in less than 10 minutes on Halcyon.*

Halcyon has long been known for its ease of use, efficiency, and throughput—delivering a multipurpose solution that simplifies cancer care without compromising quality. Now, with innovations in patient positioning, imaging, and motion management, it expands what's possible in oncology while advancing treatment with more precision and efficiency, sustainably.

Halcyon continues the journey for you to **reimagine cancer care for more patients, in more places, with more potential to help you change lives.** Put Halcyon to work in your clinic today, and advance your vision of what's possible in cancer care.

Learn more at:
cancercare.siemens-healthineers.com/products/radiotherapy/treatment-delivery/halcyon

* Data on file. Varian, a Siemens Healthineers Company. Feb 2017.



Intended Use Summary

Varian Medical Systems' linear accelerators are intended to provide stereotactic radiosurgery and precision radiotherapy for lesions, tumors, and conditions anywhere in the body where 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. www.varian.com/safety

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