



IDENTIFY System

Picture the future of SGRT

IDENTIFY System

SGRT that expands capability — not complexity

In modern radiotherapy, advancements toward more precise treatments make smart motion management essential, from setup through treatment delivery. The IDENTIFY system addresses this challenge head-on by enabling highly precise, non-invasive patient setup and continuously monitoring patient position in real time with submillimeter accuracy.

The result is an integrated, single-vendor SGRT solution intended to:

Increase clinical confidence, with accurate beam delivery supported by automated beam hold* across Varian treatment delivery platforms

Improve clinical and operational efficiency, through streamlined workflows, faster patient setup, fewer treatment interruptions, and one-stop shop service and support

Enhance patient comfort, by eliminating the need for tattoos and reducing anxiety at every step

The IDENTIFY system delivers confidence you can see.



Purposefully integrated motion management

IDENTIFY enables you to expand your capabilities across:

- Halcyon, Ethos, TrueBeam, Edge, and VitalBeam workflows
- All forms of cancers, including breast, prostate, liver, brain, head and neck, lung, and skin
- A wide range of treatment techniques such as Adaptive Radiotherapy (ART), Stereotactic Radiosurgery (SRS), Stereotactic Body Radiotherapy (SBRT), breath hold, and multi-isocenter treatments
- Centers of any size, from main campuses to satellite clinics

By leveraging:

- Automated beam hold and couch shifts,* now available on Halcyon, Ethos, TrueBeam, Edge, and VitalBeam**
- Direct communication between IDENTIFY and your Varian linac, independent of OIS
- Native integration with ARIA OIS and Eclipse



Confidence that never blinks

Fast, precise treatments require continuous confidence in your patients' position.

Accuracy & Precision

- Surface tracking with submillimeter accuracy for precise, tattooless positioning
- Automated couch shifts* to correct for motion in seconds
- Automated beam hold* for safe, on-target delivery

Reproducibility & Consistency

- Live surface guidance enables consistent daily setup
- Integration with ARIA and Eclipse for seamless patient data and plan management
- Designed to complement your established workflow

Real-Time Monitoring

- Continuous intra-fraction motion monitoring throughout setup and treatment delivery
- Automated beam hold* pauses treatment as soon as tolerance is exceeded

"We tested IDENTIFY down to the micrometer, saw how easy it is to use, and were extremely confident in its accuracy."^Δ

Prof. Katsumasa Nakamura
Radiation Oncologist and Senior Lecturer
Hamamatsu University



"[IDENTIFY] has greatly enhanced treatment safety as [the system] can detect any movement on the patient [...] and hold the treatment beam automatically."^Δ

Dr. Oğuzhan Ayrancıoğlu
Chief Medical Physicist
Izmir Tinaztepe Galen Hospital



Get fast, comprehensive support from install to upgrade

One-stop shop service and support from the Varian teams you know and trust.

Go live quickly



Smart installation tools and fewer hardware requirements

Accelerate department readiness



Comprehensive online and on-site training

Secure your data against cybersecurity threats



IDENTIFY is the only surface guidance system securely integrated within the Varian ecosystem

Minimize clinical downtime



Remote service and troubleshooting with SmartConnect

Stay on the cutting-edge



Warranty and service contract options ensure you have access to the latest innovations

"In our opinion, IDENTIFY was a clear leader[...]. We already knew we can trust Varian for product support and planning based on our experience with Varian linear accelerators."^Δ

Prof. Katsumasa Nakamura
Radiation Oncologist and Senior Lecturer
Hamamatsu University



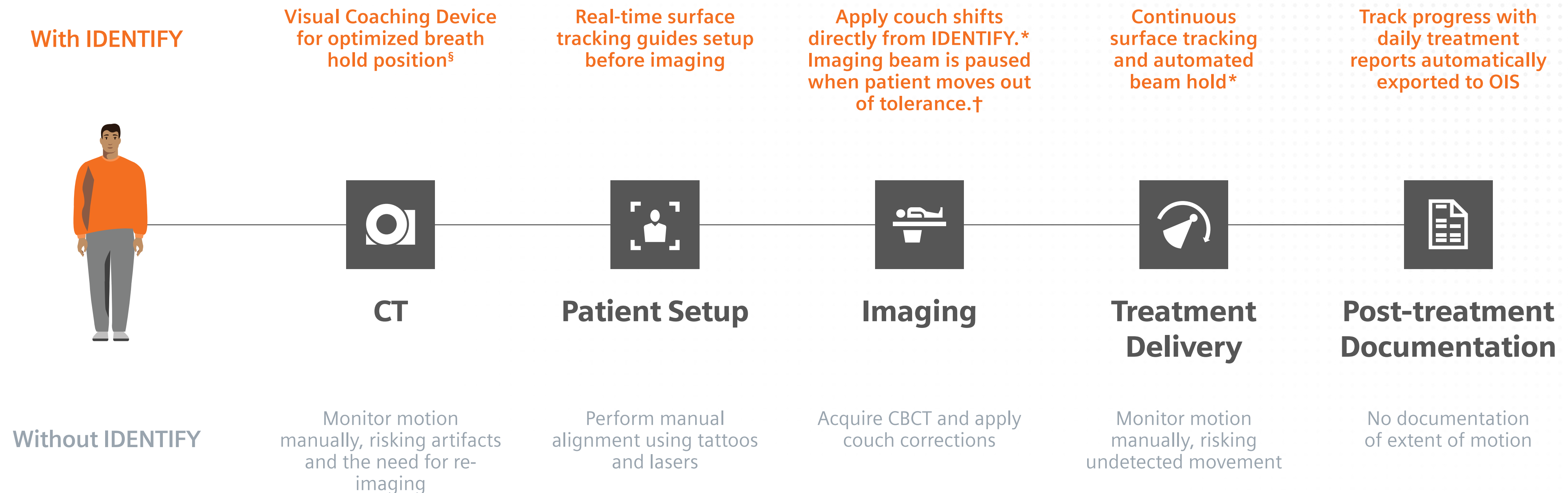
"After discussing the benefits of IDENTIFY 3.0 versus a third-party system, IDENTIFY just made the most sense. We knew we would get top-level support from Varian."^Δ

Robert Desjardins
Operations Director, IGRT

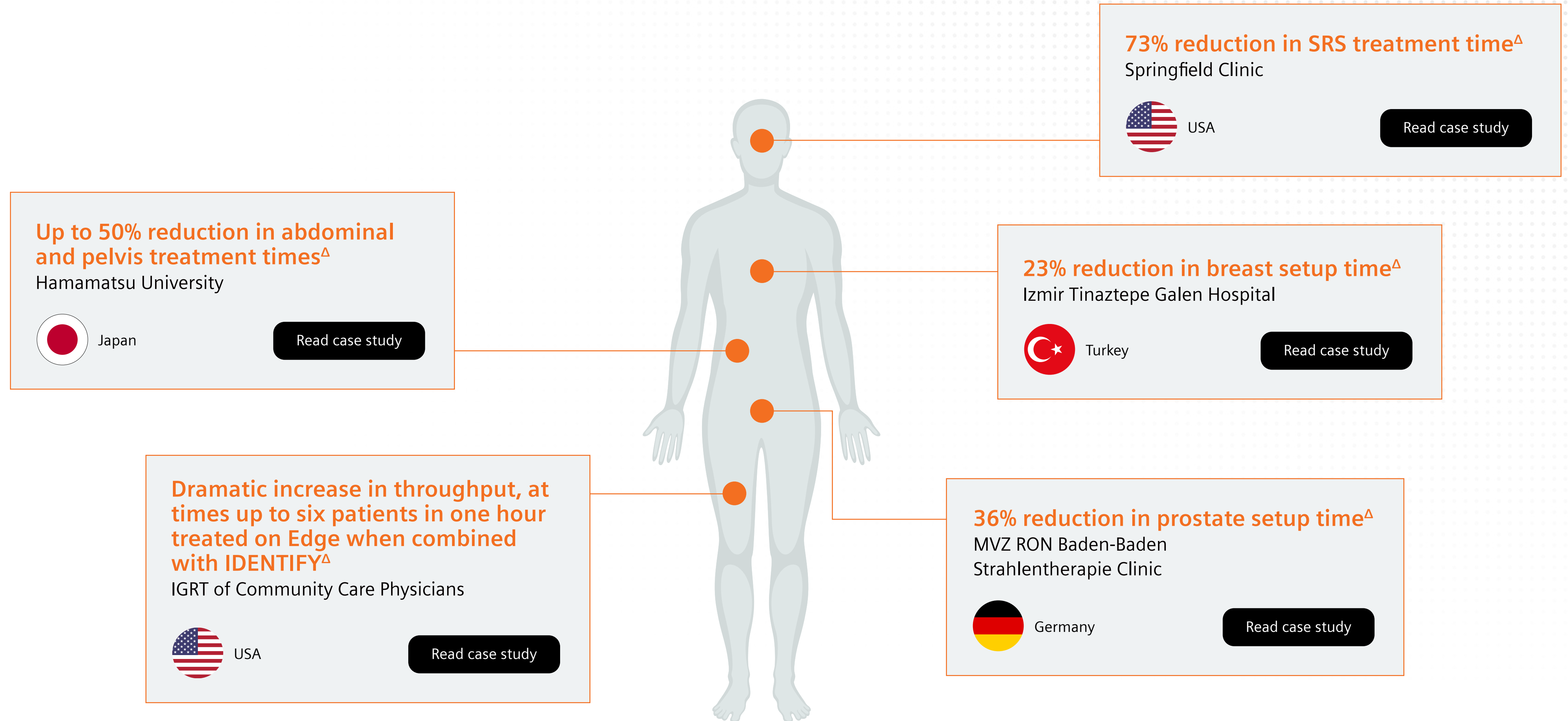


Accelerate your clinical workflow from imaging to beam-off

IDENTIFY brings a unified layer of intelligence to every step in your workflow.



Helping clinics everywhere save time





"...The radiotherapists completely trust the system for positioning and enjoy more positive interactions with patients who don't complain about tattoos and markers."^Δ

Julian Stange
Chief Medical Physicist
MVZ RON Baden-Baden Strahlentherapie



Enhance user and patient experience

Helping you deliver exceptional care for your patients.

Maintain patient focus

Intuitive, automated features minimize system interaction.

Reduce invasiveness

Perform tattooless setup and eliminate unnecessary reminders.

Lower on-couch anxiety

Offer open-faced mask options and maskless techniques.

Save time for patients and therapists

Fewer manual steps during setup due to increased automation and remote patient positioning capabilities.

Minimize radiation exposure

Reduce the need for additional imaging and automatically pause the beam if patients move out of tolerances.*



What's in the box?

Everything that comes with your investment.

The System Includes:

Three high precision stereovision cameras with submillimeter accuracy, that allow for:

- Non-coplanar surface positioning and monitoring
- Surface tracking ability at various gantry and couch positions
- Compatibility with a variety of open-face masks

Large in-room monitor for easy visualization during patient set-up

Visual Coaching Device (VCD) monitors patient breathing pattern to help optimize breath-hold position

Dedicated web-based planning tool that allows multiple users to manage IDENTIFY plans from within the hospital network

Central server (option of physical or virtual) for data management of up to 15 connected IDENTIFY systems

QA tools including a calibration phantom and daily SGRT QA plate

Two handheld wireless devices[‡] that allow the therapist to use the system from anywhere in the room

Powering new victories through purposeful integration.

At Varian, a Siemens Healthineers company, we envision a world without fear of cancer. We develop, build, and deliver innovative cancer care technologies and solutions for our clinical partners around the globe to help them treat millions of patients each year.

Powering new victories in the cancer fight demands a dedication to continued innovation and seamless integration of our products into the Varian ecosystem.

The IDENTIFY system furthers that commitment by enabling an efficient, consistent clinical workflow — empowering greater confidence when delivering highly personalized patient care — today, and into the future.

To learn more, contact your sales representative or visit <http://cancercare.siemens-healthineers.com/identify>

Explore IDENTIFY

[Motion Management webinar series](#)

[IDENTIFY Bibliography](#)



[^]The statement by Varian’s customers described here are based on results achieved in the customer’s unique clinical setting. Because there is no “typical” clinical setting and many variables exist, there is no guarantee that other customers will achieve the same results.

*Available only on TrueBeam, Edge, and VitalBeam systems equipped with Motion Management Interface (MMI), and Halcyon and Ethos systems equipped with Connect IDENTIFY.

**Motion Management Interface (MMI) is available on VitalBeam only in a select number of countries.

[§]IDENTIFY Respiratory Management is installed in the CT room.

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

[‡]Handheld is optional with purchase at no additional charge and is not commercially available in all markets.

CE Marked. 510(k) cleared. The products/features mentioned here are not commercially available in all countries. Their future availability cannot be guaranteed.

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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