IDENTIFY™ System

Picture
the future
of SGRT

varian
A Siemens Healthineers Company

Powerfully precise.
Purposefully integrated.

At Varian, we are fully committed to realizing our vision of a world without fear of cancer. That pursuit continues with the IDENTIFY™ system for surface-guided radiotherapy (SGRT). Designed to enhance your confidence—with features like submillimeter accuracy, automated beam hold*, consistent workflows, and seamless integration with other technologies in the Varian ecosystem—the IDENTIFY system provides fast, highly precise motion management during delivery of SGRT.

Innovation powered by a connected ecosystem.

Varian's innovation in SGRT is powered by the integration of IDENTIFY within the Varian technology ecosystem. The strategic integration of IDENTIFY within the Varian environment is designed to deliver many diverse and beneficial advantages: continued compatibility of new releases across your Varian hardware and software products; increased workflow automation, renewed clinical confidence; and the peace of mind of having a one stop shop for sales and service.

In addition, Varian, as part of Siemens Healthineers, is collaborating across the larger company to create inspiring and purposeful designs that are shaping the future of surface guidance technology.
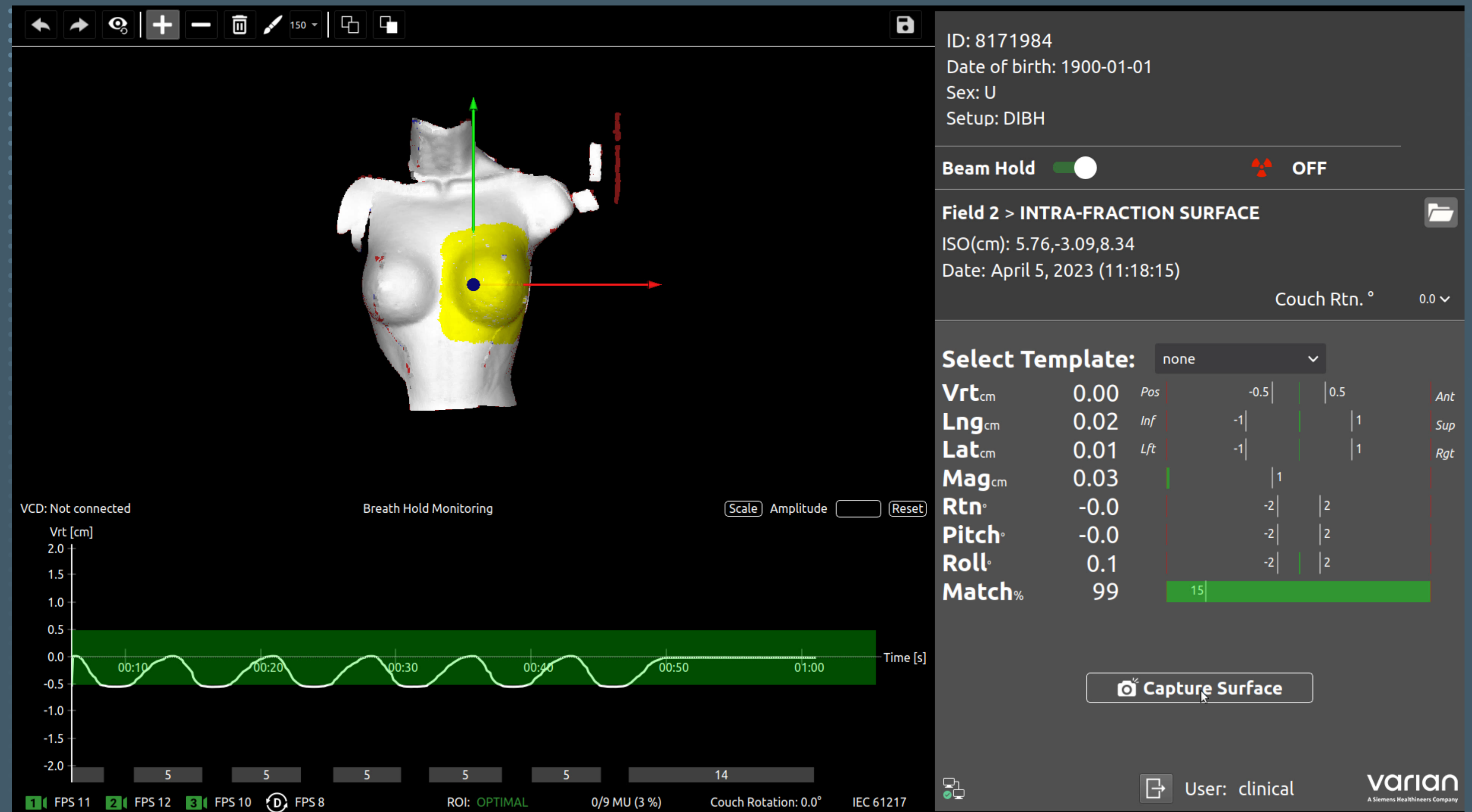
Seamless integration into your established workflow.

IDENTIFY complements your established clinical protocols by providing a simplified workflow that allows for more personalized treatments. IDENTIFY integrates seamlessly into each step of your clinic's workflow by providing:

- Enhanced user interface and surface management tools, including threshold templates, Region of Interest (ROI) feedback, and improved intra-fraction surface functionality

- Automatic loading of DICOM structures and couch rotations

- Customizable automated beam hold* functionality based on treatment site and patient position

- Simple ROI tracking with couch centering and rotations

Optimize your performance. Maximize every minute.

Time is of the essence when you have a wide range of patients to treat each day. You need tools that make the most of every minute in the treatment room to help improve your productivity. Navigating through your workflow when using IDENTIFY is seamless and intuitive due to its enhanced user interface and service features, such as:

- Accurate patient tracking when rotating the couch

- Surface tracking during cone-beam computed tomography (CBCT)

- ROI tools that provide valuable data during the clinical process

- Refined skin-tone tracking

- Handheld device for convenient system access

Enhance clinical efficiency at each step of the treatment process.

From pre-planning to patient positioning to surface monitoring during treatment, IDENTIFY is designed to help streamline your clinical workflow to enhance efficiency, accuracy, and patient safety.

Efficient treatment preparations

- Dedicated IDENTIFY workstation with data imported from your treatment planning system to customize your treatments
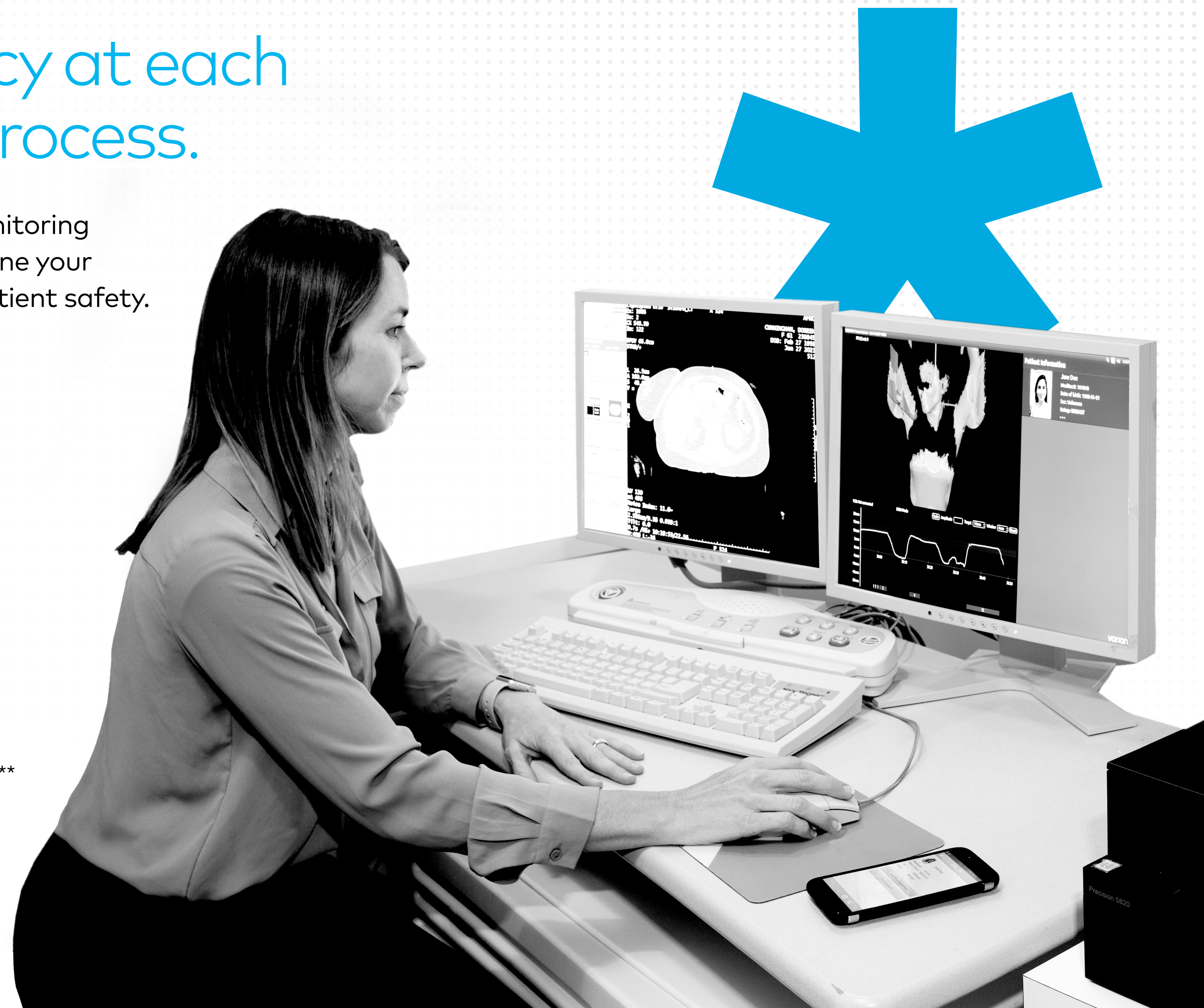
Streamlined QA process

- Fast and automated daily QA checks verifying submillimeter accuracy

Real-time surface tracking during treatment delivery

- Surface data of your patient in real-time, with visual and audio notifications when patient-specific tolerances are exceeded

- Automated beam hold*

Simple post-treatment documentation

- Track your patient's progress via daily treatment reports that are securely and automatically exported to the oncology information system**

IDENTIFY sets you up for success starting in the imaging room.

IDENTIFY Respiratory Management is installed in your CT simulation room to gather patient-specific data used to help minimize dose to organs at risk during treatment delivery.

- Monitors the breathing pattern to help optimize the patient's breath-hold position via the Visual Coaching Device (VCD)

- Provides quantitative values of breath-hold duration

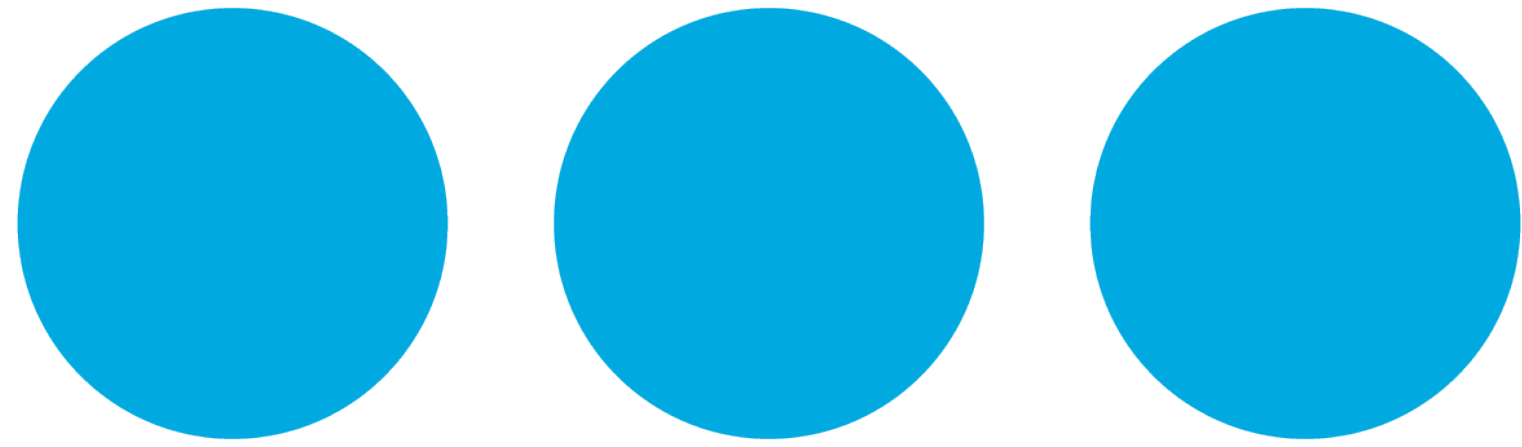# IDENTIFY advances your treatment capabilities.

The IDENTIFY SGRS System is installed in your treatment room to provide confidence and efficiency during a wide range of treatments and techniques, including Stereotactic Radiosurgery (SRS), Stereotactic Body Radiotherapy (SBRT), and breath hold.

THE SYSTEM INCLUDES:

- Three high precision stereovision cameras with submillimeter accuracy with a refresh rate of 5-10 frames/second. The cameras allow for:

  — Non-invasive, markerless technique to track the surface of your patient in real time during treatment delivery

  — Non-coplanar surface positioning and monitoring

  — Compatibility with a variety of open-face masks during SRS treatments**

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

- Dedicated IDENTIFY workstation to plan patients away from the treatment console

- Two handheld wireless devices allow the therapist to focus on the patient while using the system from anywhere in the room—in both treatment and imaging rooms.

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 **varian.com/IDENTIFY**.

*Only available on TrueBeam®, Edge®, and VitalBeam® systems equipped with Motion Management Interface (MMI).

**Please check with your representative on compatibility of IDENTIFY™ with third-party products.

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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