

A NEW WAY TO DO
WHAT YOU DO BEST —
FIGHT CANCER

proBEAM

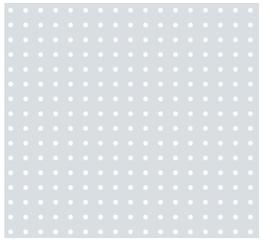
Proton Therapy System

VARIAN
medical systems



“Particle Therapy is one of my top initiatives as CEO of Varian Medical Systems. We are leveraging all of our existing and future technologies – from image guidance, tumor tracking, intensity modulation, to software and beyond. With these advances, you have more options for patients and more opportunities for your clinic.”

Dow Wilson, CEO Varian Medical Systems



TOGETHER
WE CAN REDEFINE
WHAT'S POSSIBLE.

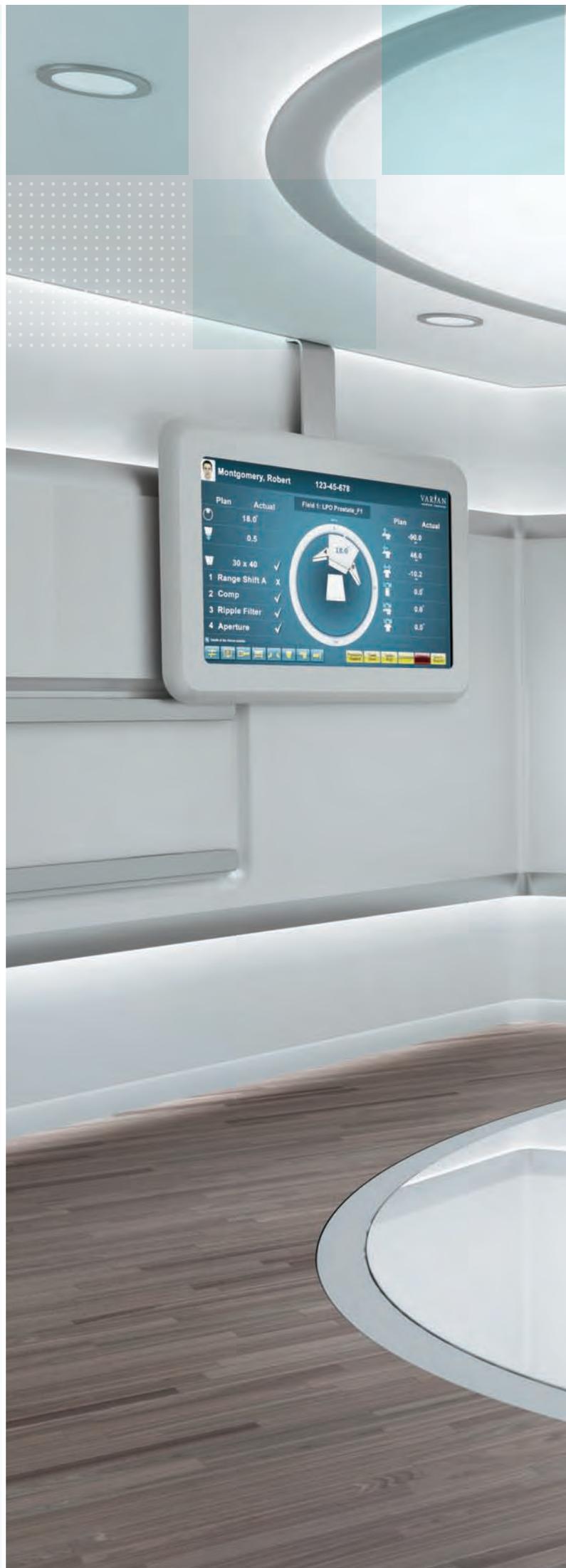


By introducing proton therapy into your clinic, you can maximize your potential to deliver treatment above and beyond conventional radiation therapy, while continuing to thrive as you create an innovative future.

Whether it's fully integrated technology, or a robust network of partners, we believe working together creates mutual success. So join us with ProBeam™—the latest chapter in our mission to simplify, innovate and support cancer-fighting solutions.

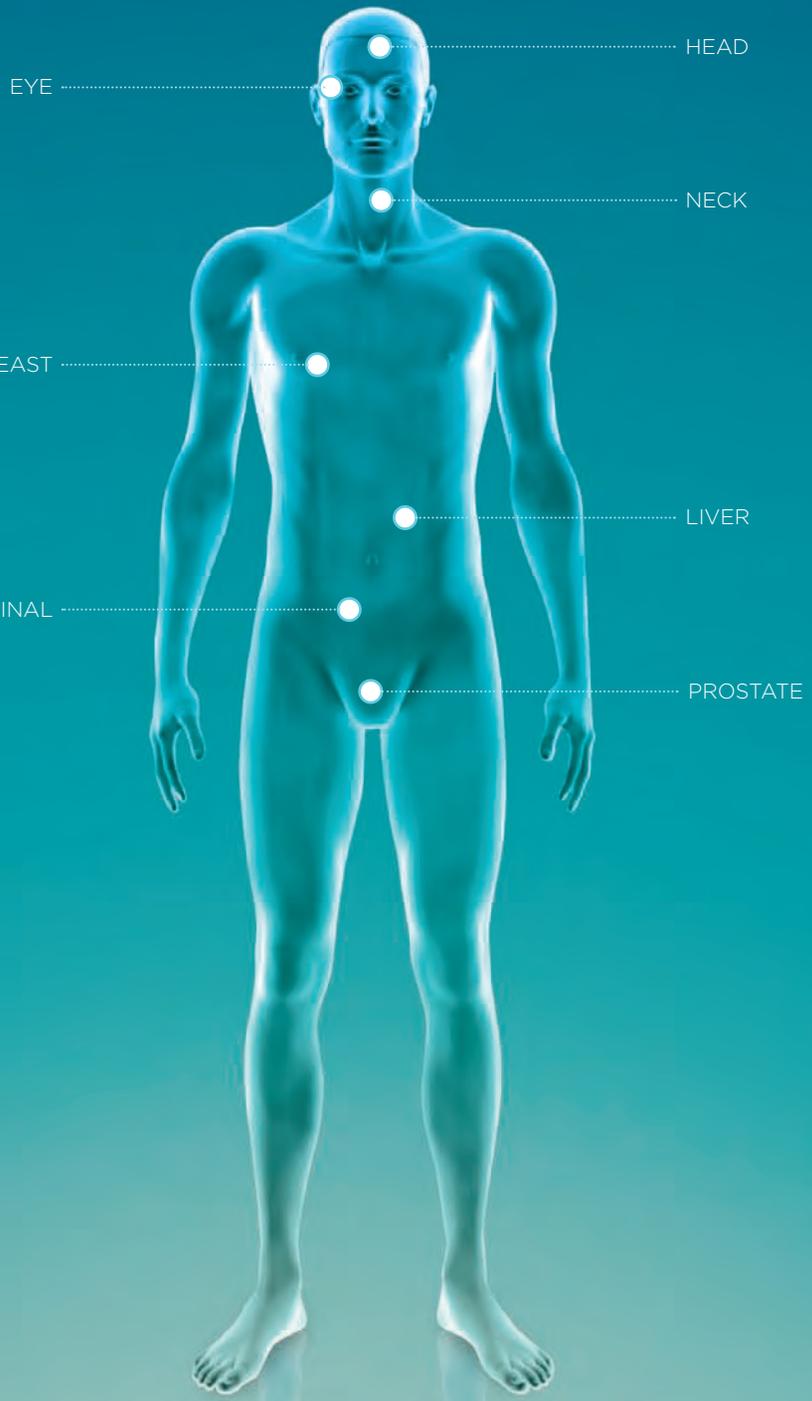
A NEW WAY TO DO WHAT YOU DO BEST— FIGHT CANCER.

Proton Therapy is at the forefront of cancer care. It is used to reduce the risk of damage to surrounding healthy tissues and organs by enabling clinicians to precisely target tumors with radiation. Protons can treat a variety of cancer cases including pediatric, head and neck, liver, lung and gastrointestinal cases. It is a technique commonly utilized when the goal is to reduce side effects and the occurrence of secondary tumors. Proton therapy can also be used to treat recurrent tumors in patients who have received prior radiation treatment.



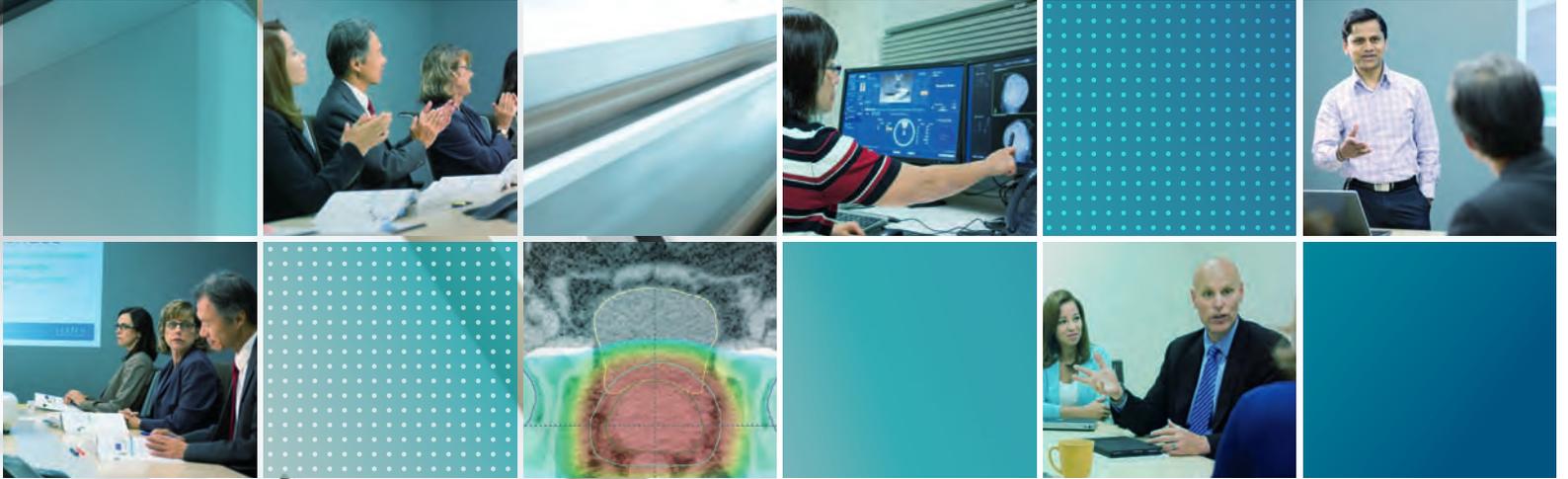


VARIAN
medical systems



DESIGNED WITH
VISIONARIES
IN MIND.





By investing in the ProBeam proton therapy system, you enable your clinic to expand through innovation. This expansion in both clinical capability and physical floor plan will attract more patients and top health care professionals. Our history in oncology research and development has helped pave the way to ProBeam—and to you—so these innovations can be placed directly in the hands of your clinicians.

This breakthrough system integrates advanced imaging and treatment planning for comprehensive efficiency and safety.

Progressive features:

Dynamic Peak™ Workflow

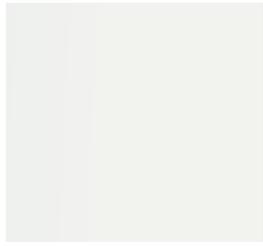
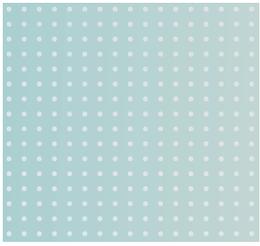
Designed by and for radiation therapists, the intuitive interface builds on 65 years of experience and enables your staff to perform complex tasks simply, efficiently and precisely.

Dynamic Peak Imaging

Offers the choice of onboard kV and Cone beam CT imaging and optimizes image guidance conveniently on a daily basis.

Dynamic Peak Scanning

The advanced treatment delivery system is designed for optimal dose conformity, and is used to sculpt doses into complex shapes using Intensity Modulated Proton Therapy (IMPT). The scanning system greatly reduces the need for patient specific devices like collimators and compensators, so more treatments can be delivered to multiple tumor sites in less time. Your clinicians can deliver treatments to tumors without the risk of unwanted neutron dose.



INNOVATION UPON INSTALLATION.

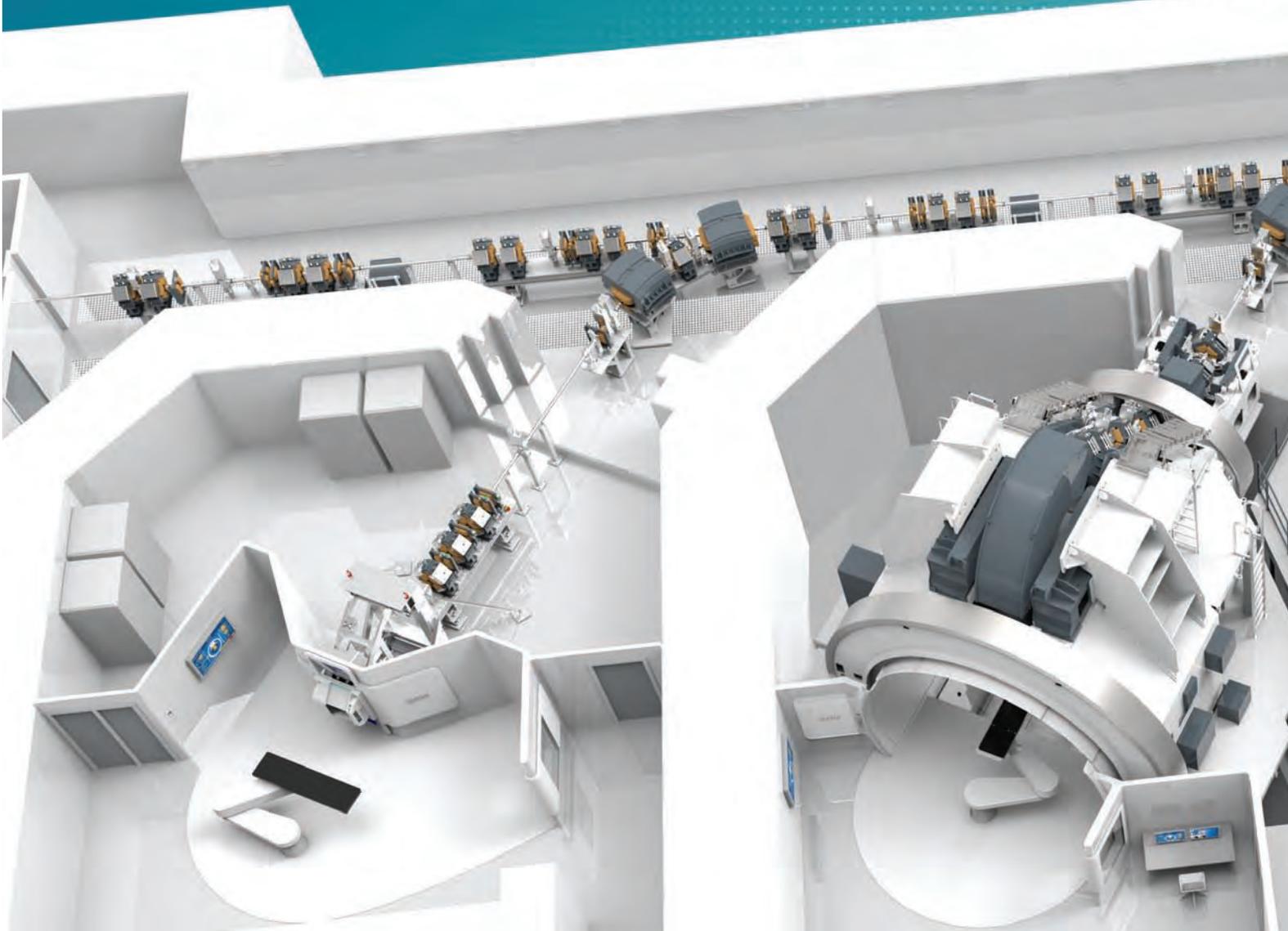
Contract signing and financial closing

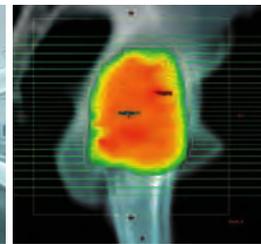
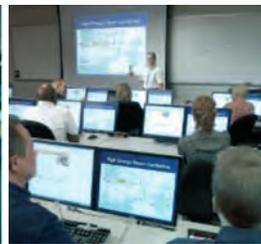
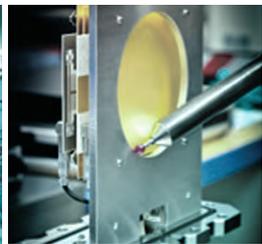
Groundbreaking ceremony

Manufacturing of equipment

A cancer treatment system of this caliber requires facility development that meets the needs of both technology and the staff that interacts with it on a daily basis. Your clinic is unique and comes with its own requirements, which is why our consultants work directly with you to develop a system that matches your vision.

Choose from a single room configuration or up to six room systems. Benefit from a vendor that understands and can provide all the components needed for proton therapy (delivery, treatment planning, oncology information, and advanced motion management). Profit from our international experience with different architects, construction companies, and regulatory bodies to facilitate project management. And use the advantage of our extensive training and service organizations to be prepared for clinical operation. We remain your partner through planning, installation and beyond.





Transport of
equipment
on site

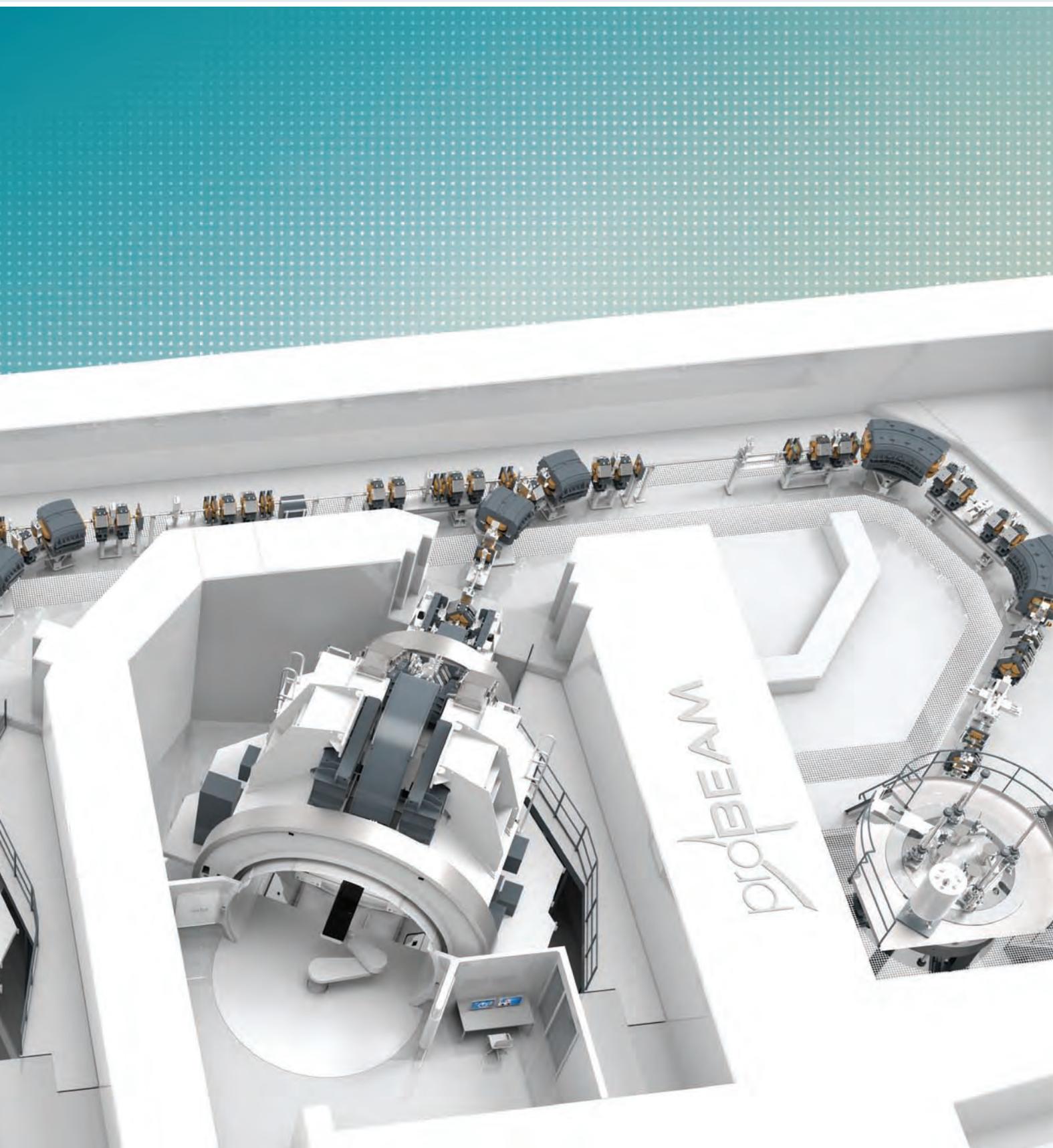
Installation of
treatment room
equipment

System calibration
on site

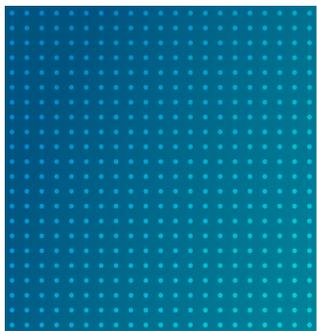
Staff
training

Treatment
room ready

Begin patient
treatments

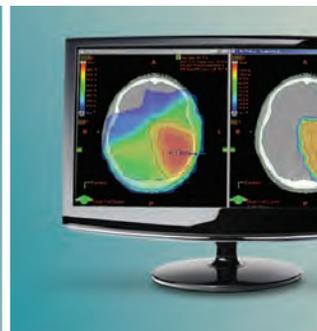


ADVANCED TECHNOLOGY ALL WORKING TOGETHER.



← REAL-TIME POSITION MANAGEMENT™

PROVIDES RESPIRATORY
GATING AND REAL-TIME
PATIENT POSITION MONITORING.



← ECLIPSE™

STREAMLINES THE
PLANNING PROCESS
ACROSS AN ARRAY OF
TREATMENT TECHNIQUES.



TRUEBEAM® →

ENABLES THE DELIVERY OF
ADVANCED RADIOTHERAPY
TREATMENTS TO MORE
PATIENTS WITH VARYING
CANCER CASES.



← ARIA®

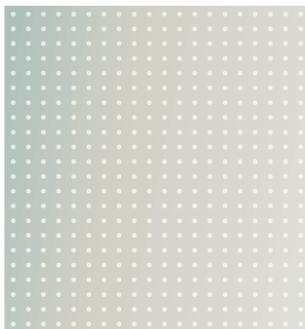
ALLOWS CLINICS TO
OVERSEE ALL ASPECTS
OF ONCOLOGY CARE
THROUGH COMPREHENSIVE
INFORMATION AND IMAGE
MANAGEMENT SOFTWARE.

We offer a wide range of advanced technologies for a number of different treatments—each of which enable our partners to deliver quality care from diagnosis through survivorship. And with each new discovery, we know it's only the beginning—join us on our journey.

EAM

PROBEAM →

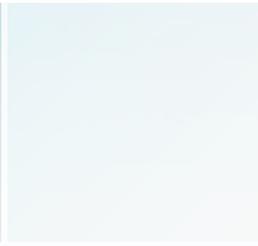
USES POSITIVELY CHARGED
NUCLEAR PARTICLES TO DELIVER
TREATMENT IN HIGH DOSES.



← **CALYPSO***

ENABLES CLINICIANS TO
KEEP THE TARGET IN THE
PATH OF THE RADIATION
BEAM AT ALL TIMES.

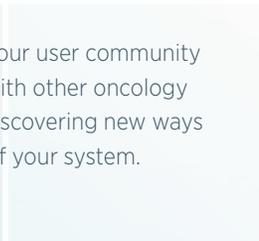
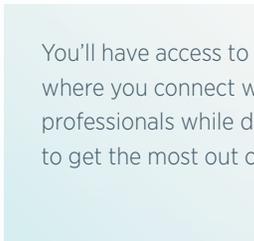




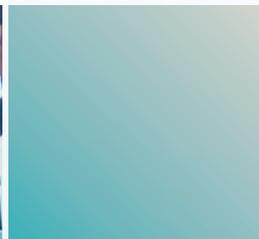
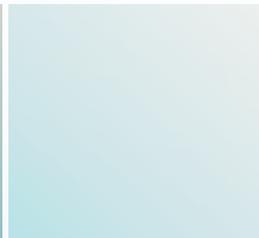
We'll work with you to streamline the construction of your facility and the installation of your ProBeam system in a manner that is both time-conscious and cost-effective.

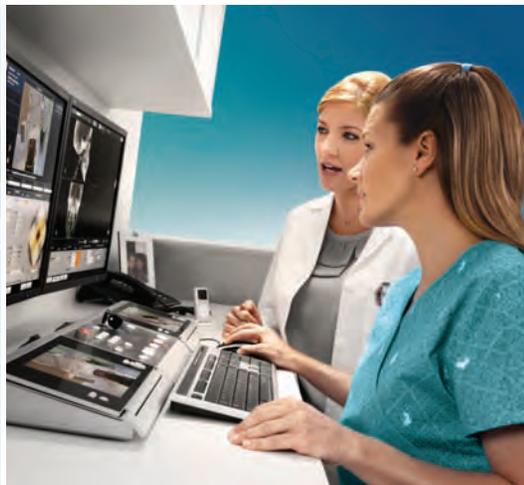
TOGETHER WE CREATE THE LINK BETWEEN WHAT IS AND WHAT CAN BE.

As a dedicated a partner and fellow innovator we believe it's important that you get the most out of your ProBeam system. Every clinic is unique, so we'll work with you to discover the solutions that work best for you. Whether you have questions about location-specific financing or reimbursement, we can help you find the answer. But the support doesn't stop there.

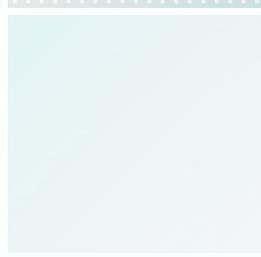
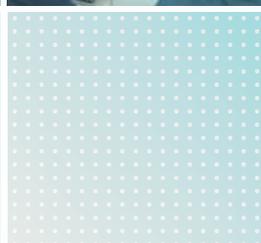
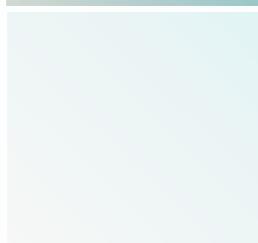
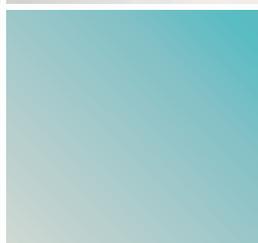


You'll have access to our user community where you connect with other oncology professionals while discovering new ways to get the most out of your system.

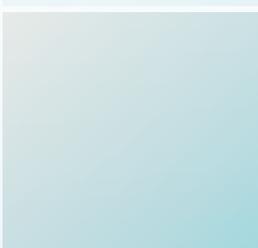
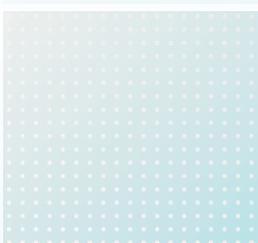
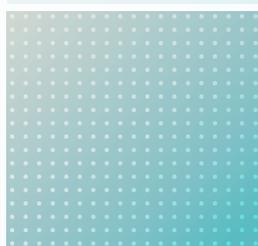




We'll provide you the necessary training and tools so your staff can master this breakthrough system. Each year, we train about 7,500 medical experts in our training centers.



We'll be available whenever the need arises to answer any questions and troubleshoot in order to ensure that your system is performing at its best.





UNITED BY PURPOSE TO FIGHT CANCER.

Varian Medical Systems has been a pioneer in the field of oncology for more than 60 years. During this time, we introduced innovative treatment techniques, equipment and software used to treat tens of thousands of cancer patients worldwide. Today we offer products and services to advance the entire treatment process. Our work creates a community for those affected by cancer, so we can unite around our common goal to fight this disease.



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Specifications subject to change without notice. Not all features or products are available in all markets.

Intended Use Summary

The Varian ProBeam Proton Therapy System provides protons for precision radiotherapy of lesions, tumors, and conditions anywhere in the body where radiation treatment is indicated.

Safety

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.