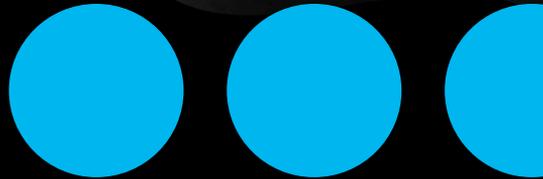


# Elevate your treatment planning with Eclipse



# Elevate your treatment planning with Eclipse

High quality treatment. Planning productivity. Individual focus on every patient. These top goals of every radiation oncology department could represent competing challenges. However, Varian believes you should never have to make tradeoffs among them. You can maximize all three at once, without compromise. With the Eclipse™ treatment planning system, you will be able to elevate treatment planning, through its unique synergy of quality, efficiency, and integration.

## THE FOUNDATION OF YOUR SUCCESS



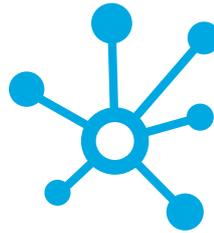
### QUALITY

Plan with greater consistency and higher quality



### EFFICIENCY

Create, evaluate and collaborate on plans more quickly

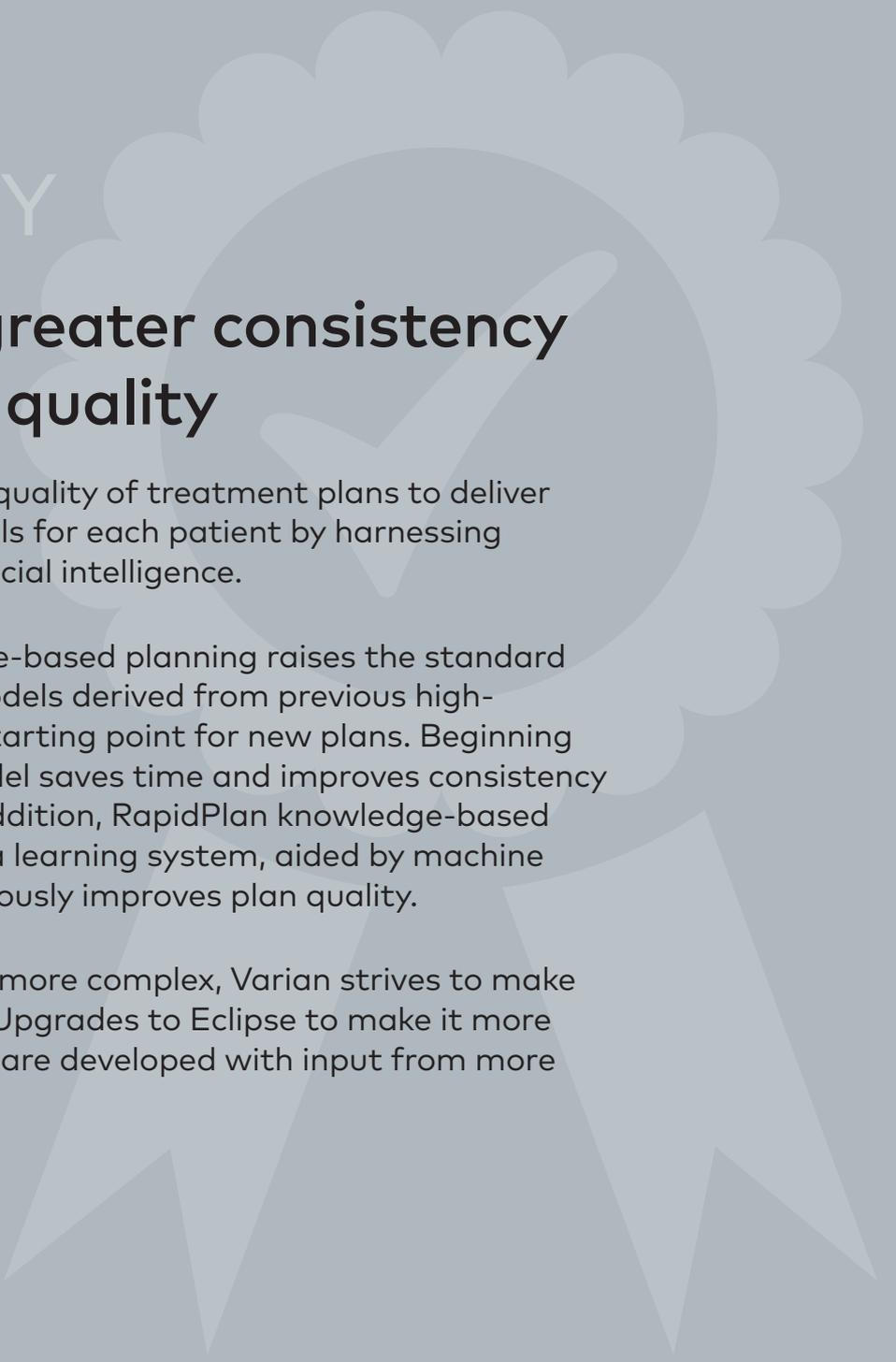


### INTEGRATION

Integrate planning seamlessly into your patient's journey

The Eclipse treatment planning system has been developed and advanced with the collaboration of clinicians to be better able to treat their patients. Thousands of hospitals and cancer treatment centers of all sizes trust Eclipse for their treatment planning needs.

# QUALITY



## Plan with greater consistency and higher quality

Eclipse advances the quality of treatment plans to deliver on the physician's goals for each patient by harnessing automation and artificial intelligence.

RapidPlan® knowledge-based planning raises the standard of quality by using models derived from previous high-quality plans as the starting point for new plans. Beginning with a RapidPlan model saves time and improves consistency among planners. In addition, RapidPlan knowledge-based planning establishes a learning system, aided by machine learning, that continuously improves plan quality.

As planning becomes more complex, Varian strives to make it simpler and easier. Upgrades to Eclipse to make it more intuitive and efficient are developed with input from more than 4,500 users.

# Create quality plans more efficiently

The Eclipse system improves planning efficiency on multiple levels.

**A trusted planning system.** You don't need to master multiple different planning systems. Eclipse works across most delivery platforms and multiple radiation therapy modalities. Eclipse's familiar interface makes it faster and simpler to harness new tools.

**Automated processes.** The Eclipse Scripting API enables easy access to patient data to automate processes and drive clinical, operational, and financial decisions.

**Leveraging machine learning.** RapidPlan jumpstarts high-quality plans that can be quickly optimized using knowledge-based models.

**Real-time personalization.** Eclipse's Multi-Criteria Optimization (MCO) feature allows clinicians to quickly explore tradeoffs across organs at risk and target dose coverage. It eliminates time consuming processes such as re-planning while ensuring individual treatment plans for each patient.

EFFICIENCY





**Fast calculations.** The GPU reduces dose computation time. Faster calculations mean faster plan development.

**Planning automation:** the unique combination of RapidPlan, MCO and GPU used in conjunction with scripting allows for automatic high-quality plan development within minutes.

**Streamlined stereotactic planning.** HyperArc™ high-definition radiotherapy solution creates plans to treat multiple metastases with a single isocenter. With dedicated SRS tools, it simplifies and accelerates planning, reduces treatment times, increases throughput, and enhances patient safety.

**Efficient chart rounds and review boards.** RT Peer Review takes advantage of the unified database in the Varian ecosystem to streamline the preparation and execution of plan reviews and chart rounds.

# INTEGRATION

## Integrate planning seamlessly into the patient journey

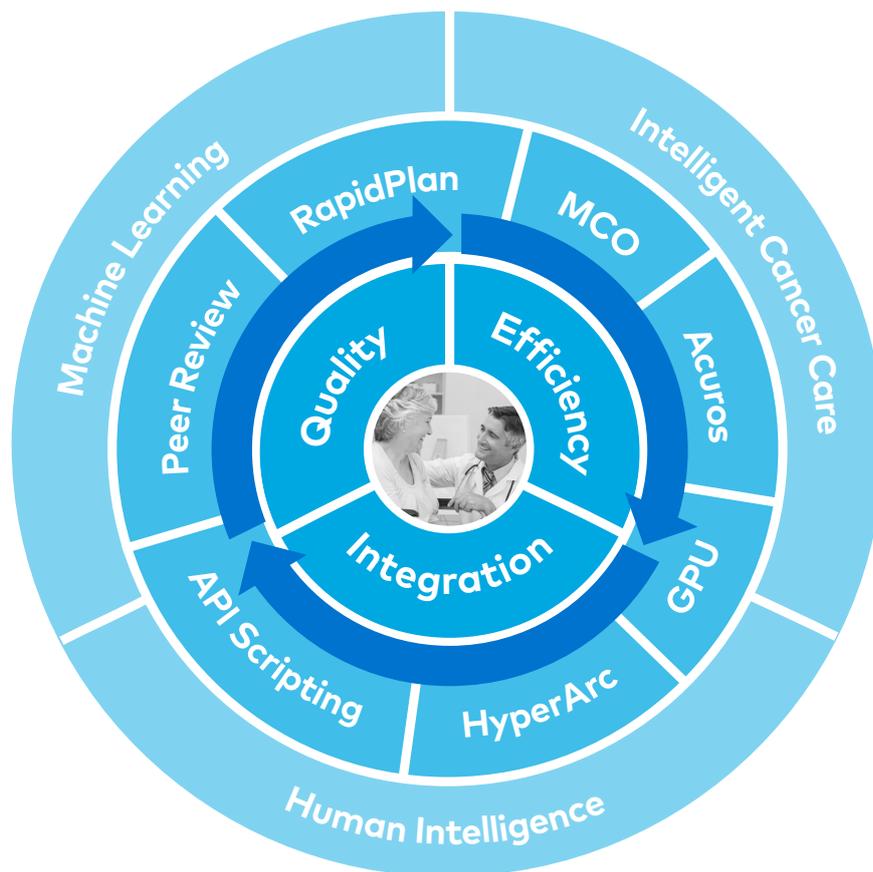
With the integration of Eclipse in the Varian Intelligent Cancer Care™ ecosystem, treatment planning becomes a seamless part of the patient journey.

That is because Eclipse is designed based on clinical workflow. Through every guided step from contouring anatomy to optimizing the plan, to plan approval and peer review, the workflow is simple, coherent and streamlined. Integration with the ARIA® oncology information system enables the smooth and secure hand-off of the approved plan to the delivery system. Eclipse data becomes easily accessible in ARIA to support further care decisions.



# Advancing Intelligent Cancer Care with Eclipse

Varian is a leader in advancing cancer treatment, and Eclipse is integral to the process. Varian continually evolves Eclipse within an integrated environment to improve the quality and efficiency of treatment planning. As a result, clinicians are freer to focus on patients and clinics to focus on delivering value-based care. In this effort, we are aided by the collaboration and input from a diverse and global community, dedicated to victory over cancer. We invite you to get to know Eclipse and become a member of the Eclipse community.



## RADIOSURGERY

Edge®

## RADIOTHERAPY

Halcyon™

TrueBeam®

VitalBeam™

## SOFTWARE

ARIA

InSightive™

Velocity™

## ADAPTIVE THERAPY

Ethos™

## BRACHYTHERAPY

BRAVOS™

GammaMedplus iX™

VariSource iX™

## PROTON THERAPY

ProBeam® 360°

ProBeam®

Connecting Through

# Intelligent Cancer Care™

## 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](http://www.varian.com/safety)

**varian**

[varian.com](http://varian.com)

### USA, Corporate Headquarters and Manufacturer

Varian Medical Systems  
Palo Alto, CA  
Tel: 650.424.5700  
800.544.4636

### Authorized Representative in the EU

Varian Medical Systems  
Nederland B.V.  
Kokermolen 2  
3994 DH Houten,  
The Netherlands  
[customer.relations@varian.com](mailto:customer.relations@varian.com)

### Headquarters Europe, Eastern Europe, Middle & Near East, India, Africa

Varian Medical Systems  
International AG  
Steinhausen, Switzerland  
Tel: 41.41.749.8844

### Asia Pacific Headquarters

Varian Medical Systems  
Pacific, Inc.  
Kowloon, Hong Kong  
Tel: 852.2724.2836

### Australasian Headquarters

Varian Medical Systems  
Australasia Pty Ltd.  
Sydney, Australia  
Tel: 61.2.9485.0100

### Latin American Headquarters

Varian Medical Systems  
Brasil Ltda.  
São Paulo, Brasil  
Tel: 55.11.3457.2655

Varian Medical Systems as a medical device manufacturer cannot and does not recommend specific treatment approaches. Specifications subject to change without notice.

Not all features or products are available in all markets and are subject to change.

© 2021 Varian Medical Systems, Inc. All rights reserved. Varian, Varian Medical Systems, ARIA and RapidPlan are registered trademarks, Eclipse, HyperArc and Intelligent Cancer Care are trademarks of Varian Medical Systems, Inc.