

# Overview

## Trilogy – Power. Precision. Versatility.

The power of Trilogy yields treatment times that are shorter, making the experience more comfortable for the patient.

The precision of Trilogy allows you to spare healthy tissues to an extent that was unimaginable only a few years ago.

The versatility of Trilogy enables treatment of a wide variety of patients using a single machine.



### All In One. Best In One.

Varian offers the complete package in Trilogy:

- Choose from a broad range of external beam therapies, including 3D CRT, IMRT, IGRT or DART using the Trilogy system.
- Multiple dose rate options – up to 1000mu/min for efficient SRS delivery.
- 2D and 3D KV image guidance for higher quality imaging at lower doses.
- Full 360° range of treatment delivery angles with positional couch angles.
- Stereotactic frame or frameless immobilization for patient positioning - treat any area of the body.
- Real-time Position Management™ (RPM) system - for gating perfectly timed beam delivery with minimal margins.
- Portal Dosimetry IMRT treatment delivery verification.
- Dynamic high resolution MLC for exquisite beam sculpting.
- Delivery verification and quality assurance in Argus Linac and Argus IMRT quality assurance software.

**Clinical benefits:**

- Highest dose rate for shorter sessions.
- Tight isocenter alignments on all three axes. Targets the smallest lesions.
- Rapid on-board imaging. Reposition patients quickly and accurately.
- Cone-Beam CT, fine tune patient set ups with ultra-precise CT scans.

*Varian is not trying to make you follow our process, we provide you with the number one products that will support your processes.*

The Trilogy system is the first in a new generation of cancer care systems. A versatile system optimized for multiple forms of treatment, from radiation therapy to radiosurgery.

The versatile Trilogy system delivers 3D conformal radiotherapy, IMRT, stereotactic radiosurgery, fractionated stereotactic radiation therapy, and intensity-modulated radiosurgery for cancer and neurosurgical treatment.