

## Varian launches HyperSight for TrueBeam in Asia Pacific to boost radiotherapy treatment

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**Offers one of the most advanced in-room imaging systems in Asia Pacific region**



Varian, a Siemens Healthineers company, has announced the launch of HyperSight imaging solution for its TrueBeam and Edge systems across the Asia Pacific region (excluding China).

This upgrade gives clinicians unparalleled image quality, enhancing their ability to deliver precise and efficient radiation therapy treatments. HyperSight optimises workflows across Varian's entire suite of linear accelerators, enabling more tailored treatment for each patient.

HyperSight acquires high-quality images and offers an extended field of view during a patient's daily radiation treatments, which is particularly beneficial for treating large cancers. This facilitates accurate tumour volume targeting, reduces target volume margins, and preserves healthy tissue.

It provides Hounsfield Unit (HU) accuracy needed for treatment planning directly on the acquired conebeam CT (CBCT) images, allowing clinicians to calculate changes in tumors and surrounding organs with greater precision, helping to adjust treatments more effectively. This eliminates the need for separate CT scans, potentially avoiding extensions to a patient's hospital stay. HyperSight is designed for all anatomical sites and has a 50% faster gantry rotation compared to traditional CBCT scans, which can take up to 60 seconds. For existing TrueBeam and Edge users, the upgrade seamlessly integrates with their systems, reducing motion-related artifacts due to patient movement and minimising discomfort from prolonged treatment times.

The Asia Pacific region is facing a growing radiotherapy demand, with clinicians burdened by increased patient volumes and limited access to advanced technologies.