

Mevion Medical Systems marks entry of first-ever proton therapy in Vietnam

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Bridging the gap in cancer care with practical, accessible, and high-precision technology



US-based Mevion Medical Systems has signed a definitive purchase agreement to bring the MEVION S250-FIT Proton Therapy System™ to Tam Anh General Hospital in Vietnam. This would be the first proton therapy system in Vietnam.

Both the MEVION S250-FIT™ and MEVION S250i Proton Therapy System® have recently received regulatory approval in Vietnam, marking an important step toward clinical implementation.

The introduction of proton therapy at Tam Anh General Hospital marks a turning point for cancer care in Southeast Asia and is facilitated by TD Tech Company, Mevion's distributor in Vietnam.

By establishing this domestic capability, Vietnam joins a growing group of countries expanding access to advanced proton therapy, ensuring that Vietnamese patients have access to world-class treatment within their own borders.

The MEVION S250-FIT system at Tam Anh General Hospital is expected to become operational as early as late 2027, upon the inauguration of Tam Anh's new facility in Phu My Hung, one of Vietnam's most modern urban areas.

Proton therapy is widely regarded as one of the most advanced forms of radiation treatment available today. Unlike conventional photon (X-ray) radiation therapy, proton beams can precisely deposit the majority of their energy directly within the tumor while minimizing exit dose beyond the target. This level of precision reduces radiation exposure to healthy tissues and helps lessen treatment-related side effects in select clinical scenarios, particularly for complex tumors and paediatric cancers.