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Varian to provide first proton therapy system in Thailand

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The Varian ProBeam Compact system is the only single-room system capable of fully rotational intensity modulated proton therapy (IMPT).



Varian Medical Systems has been selected through its distributor, Business Alignment, to supply and install a Varian ProBeam Compact single-room proton therapy system in the oncology center at King Chulalongkorn Memorial Hospital in Bangkok, Thailand.

First patient treatments are expected to start in the second half of 2019. In addition to the equipment, Varian will also provide its Eclipse treatment planning system and ARIA information management system.

The Varian ProBeam Compact system is the only single-room system capable of fully rotational intensity modulated proton therapy (IMPT). Treatments can be delivered with an unmatched combination of speed, flexibility and cost efficiency.

The full-featured ProBeam Compact includes a cyclotron, Varian's unique Dynamic Peak scanning technology for IMPT, robotic patient positioning tools, and a comprehensive suite of motion management tools. It incorporates cone beam CT imaging for positioning the patient based on high quality anatomical images with excellent soft tissue resolution.