



**Accelerating the delivery of patient care.**

Using BIM modeling and estimating, XL helped El Camino Hospital realize their goal of a new cancer treatment center *in just six months.*

**XL was selected to build projects for the five largest hospitals in Silicon Valley.**



Photos: Image Center, Marco Zecchin

**EL CAMINO HOSPITAL'S NEW CENTER FOR RADIOTHERAPY AND CYBERKNIFE RADIOSURGERY**

Building the new radiation oncology facility to house a Varian Trilogy Tx™ linear accelerator, Accuray CyberKnife™ and Siemens CT scanner required construction of three concrete vaults. With the utilities of the cutting edge equipment encased in up to five feet of concrete and lined in lead, precision preplanning was critical. XL's preconstruction department utilized BIM (Building Information Modeling) to:

- » Visualize the building in the early design phase to help make decisions on value engineering opportunities;
- » Present a virtual model and estimate of the project to El Camino Hospital, allowing the project team to visualize impacts of budget changes;
- » Enable early coordination of the MEP design with the structural and architectural elements.



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