



Elekta chooses Veritas shielding and interiors to showcase its high-end linear accelerator



PROJECT

Elekta Training Center, North Atlanta

LOCATION

Atlanta, GA USA

GC/PROJECT MANAGER

Choate Construction Company

VERITAS SCOPE OF WORK

Construct shielded direct entry linear accelerator room for Elekta 15MV Versa HD Linear Accelerator; provide and install Veritas Bi-Parting, SmartDoor®; and provide and install custom interior casework and finishes

SITE LOCATION

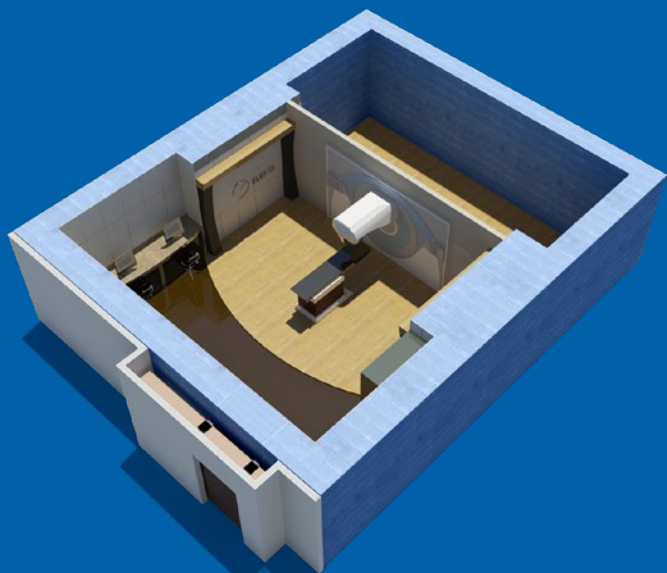
Ground level within existing facility



The Challenge

Elekta, one of the leading manufacturers of linear accelerator equipment, was moving its U.S. headquarters and developing a state-of-the-art training center in an existing building near Atlanta, GA. Because it would be used to train a variety of people, including customers, the room needed to create an attractive setting for Elekta's Versa HD linac unit and other showcase items. Although the room was to hold only a single 15MV Elekta linear accelerator, it also needed to be flexible enough to accommodate other types of equipment, which would be moved in and out to support the facility's training needs. And while the shielding needs were fairly straightforward, the production challenges were anything but. The building had other tenants whose operations could not be halted for construction disruptions.

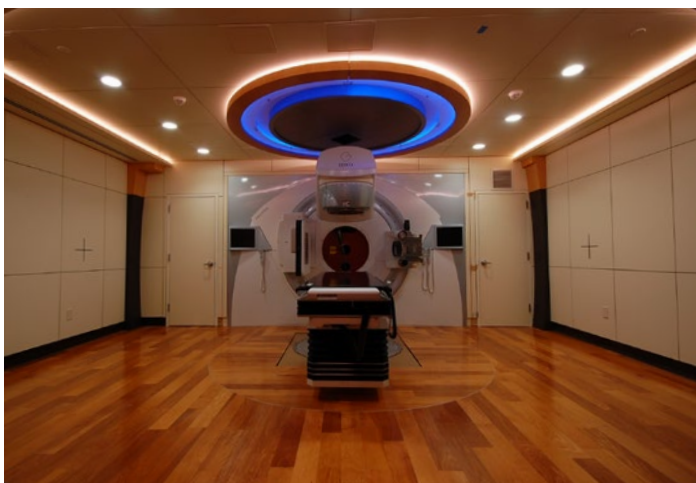




The Solution

Veritas was charged with providing not only the ultra-high-density, environmentally friendly radiation shielding but the interior design as well. Working with a Veritas multi-disciplinary team of physicists, architects, engineers, and construction specialists, the client chose shielded, bi-parting Veritas SmartDoors[®], as well as the company's custom, SmartSuite[™] interior system, which includes casework and finishes. The radiation shielding is backed by Veritas 100% guarantee.

In addition, Veritas test fit the entire room in its manufacturing facility, heading off any potential headaches and delays that may have developed if the room had been assembled for the first time in the field.



The Results

The installation by a Veritas factory-certified team went extremely well. The modular construction process virtually eliminated any disruption to the building tenants. And there was another unforeseen benefit of the modular approach: a plumbing mishap resulted in the flooding of the treatment room after assembly was complete. Thanks to the modularity of the SmartSuite interior system, all damaged panels were easily dismounted and replaced without disturbing the rest of the room.



To learn more about how Veritas Medical Solutions can benefit your next project, contact us at info@veritas-medicalsolutions.com