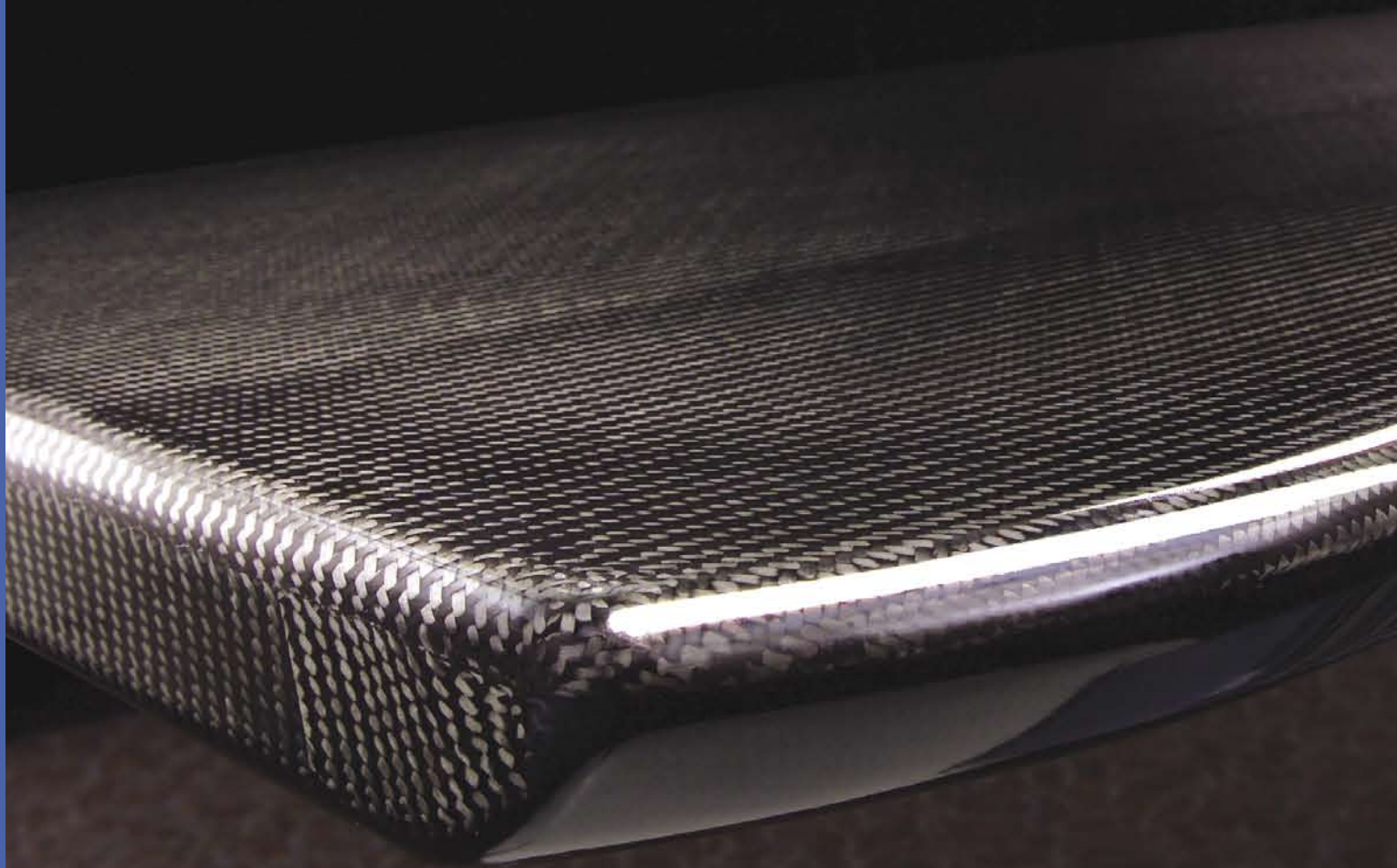


Varian Exact® IGRT couch

Precise imaging. Personalized treatment.



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Exact IGRT couch overview

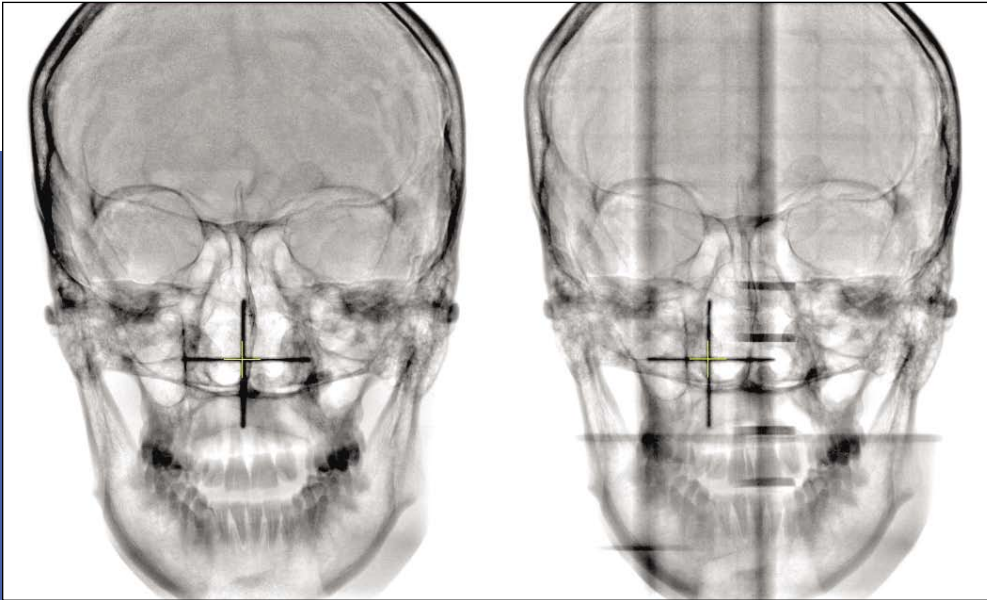
- Made with advanced carbon fiber for rigid support of patients up to 500 pounds
- Free of metal and other artifact-creating materials to facilitate radiographic, fluoroscopic, and CBCT-guided therapies
- Designed to maximize machine clearance and minimize dose perturbation
- Interchangeable with the Exact couch for greater choice and easy upgrades
- Fully compatible with existing Indexed Immobilization accessories



Image-friendly design

Manufactured from robust carbon fiber free of metal and without heavy carbon sections, such as rails and grids, the Exact IGRT couch offers a low-attenuation solution. This vastly improves usability for clinicians by increasing the number of beam angles that can be imaged and reducing the number of artifacts in advanced IGRT imaging techniques such as cone-beam computed tomography (CBCT). Better images help you provide more accurate treatments for patients.

Traditional couch tops, even those made of carbon fiber, can introduce significant image artifacts as shown on right. The Exact IGRT couch eliminates this effect providing better images and more precise image matching.



Treatment-friendly design

The Exact IGRT couch has been designed with people in mind. Due to its very rigid and robust construction, it will safely support a patient weighing up to 500 pounds for routine treatment and extends to easily accommodate tall patients and very long treatment fields. By reducing dose buildup, the carbon fiber design is also optimized for skin sparing. This treatment-friendly approach helps you achieve safe, precise positioning for delivering IMRT and IGRT.



Full compatibility

Effective treatment depends on precise and consistent patient setup. The Exact IGRT couch is fully compatible with existing immobilization accessories featuring Varian's licensed Indexed Immobilization[®] patient positioning technology, which are designed to lock into place according to treatment plan specifications. This helps ensure precise and repeatable patient setup from simulation through treatments.

Furthermore, for clinics that already own an Exact couch, Varian offers an upgrade path to replace only the top, thereby reducing the total cost of ownership.

A close-up photograph of a metal component, possibly a hinge or part of a medical device, resting on a dark, textured mesh surface. The lighting is dramatic, highlighting the metallic sheen and the intricate details of the mesh.

Exact optimization for IGRT

The Exact[®] IGRT couch from Varian is a vital new tool in patient positioning, designed to optimize safety and precision for image-guided radiation therapy (IGRT) treatment. Built with precise imaging and patient positioning in mind, the Exact IGRT couch for the Varian Clinac[®] iX and Trilogy[™] linear accelerators and the Acuity[™] treatment planning, simulation, and verification system helps you successfully implement advanced treatment techniques.

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To find out more about how the Exact IGRT couch can help you optimize your IGRT program, please contact a Varian representative or visit www.varian.com for more information. For more information on upgrades, please call 866.250.2621 or send us an e-mail at upgrades@varian.com.



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