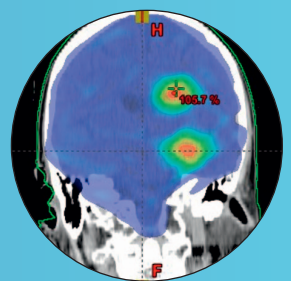
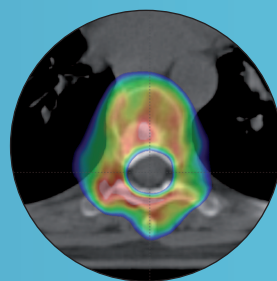
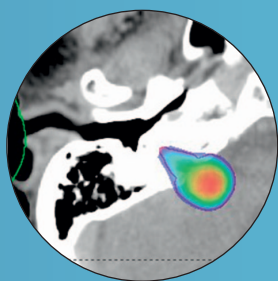
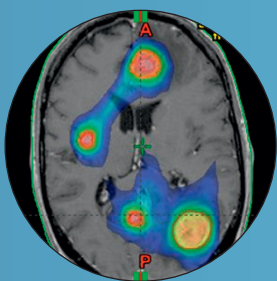


Advancing RapidArc® Radiosurgery Introducing the Varian TrueBeam™ 6 Degrees of Freedom Couch*

With the clinical introduction of the TrueBeam™ system – a radically different approach to treating cancer with image-guided high precision radiotherapy and radiosurgery – Varian raised the bar for cancer treatments again. TrueBeam is designed from the ground up to target tumors with unprecedented speed and accuracy. It features several technical innovations that dynamically synchronize and integrate imaging, patient positioning, motion management, and treatment delivery during sophisticated treatments for cancer. With its High Intensity Mode, TrueBeam can accurately deliver high doses, more than twice as fast as earlier generations of technology.

This makes it possible to significantly shorten treatments, potentially enabling clinics to treat more patients each day and to improve precision by leaving less time for tumor motion during dose delivery.

Given these advances many centers have clinically introduced RapidArc® Radiosurgery and Stereotactic Ablative Radiotherapy (SABR) utilizing RapidArc treatment technology. Cases such as multiple brain metastases or spine require a highly accurate patient position verification procedure. The new Varian TrueBeam™ 6 Degrees of Freedom Couch* taking into account all dimension enables clinicians to perform even more accurate target positioning including the two additional rotational motion axes pitch and roll.

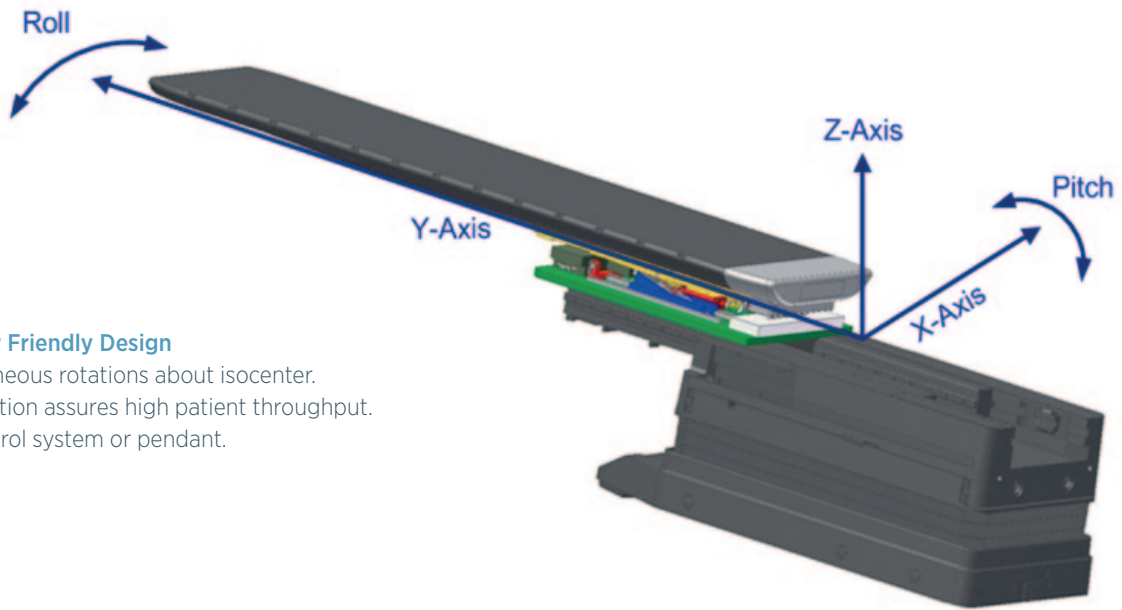


Experience More Freedom in Patient Setups

The new Varian TrueBeam™ 6 Degrees of Freedom Couch* is advancing patient positioning during Radiotherapy and Radio-surgery procedures even further, by providing two additional rotational motion axes called pitch and roll. This patient positioning option, which is available with both the TrueBeam and the TrueBeam STx systems, supports and enables even more accurate target positioning and hence more precise beam delivery, offering the potential reduce treatment margins in selected clinical cases.

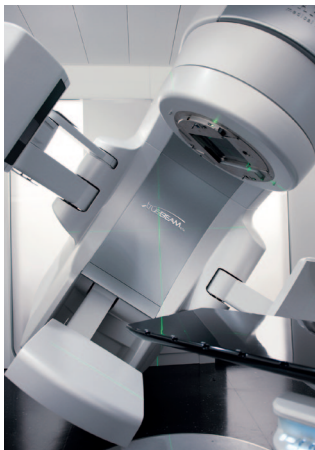
Full System Integration & Easy Workflow

Easy and safe operation and seamless workflow support are key for busy clinics. Operation and verification of the Varian TrueBeam™ 6 Degrees of Freedom Couch are therefore ergonomically integrated in the TrueBeam user interface. The powerful imaging capabilities support on-line decisions. The patient shifts can be calculated based on a CBCT or 2 planar radiographs, remote patient re-positioning can be performed in all 6 degrees and all shifts will be saved and automatically recorded in ARIA®.



Patient and User Friendly Design

Smooth, simultaneous rotations about isocenter.
Seamless integration assures high patient throughput.
No separate control system or pendant.



Preliminary Specifications*

- Travel Range: +/- 3.0 deg
- Velocity: 1.0 deg/sec
- Angular Accuracy: ≤ 0.25 deg
- 6 Degrees of Freedom Positioning Accuracy: ≤ 0.5 mm
- Provides same longitudinal and lateral couch range as standard TrueBeam couch
- Max weight (to achieve specified accuracy): 200 kg

See the new Varian TrueBeam™ 6 Degrees of Freedom Couch* at **ESTRO 2012 in Barcelona**

* The Varian TrueBeam™ 6 Degrees of Freedom Couch is work-in-progress, requires regulatory approval and is not yet commercially available. Specifications are subject to change in the released product.

VARIAN
medical systems

A partner for **life**

Varian Medical Systems International AG
Zug, Switzerland
Phone +41-41-749 88 44
Fax +41-41-740 33 40

www.varian.com
info.europe@varian.com

© 2012 Varian Medical Systems, Inc. All rights reserved.
Varian and Varian Medical Systems are registered trademarks,
and TrueBeam is a trademark of Varian Medical Systems, Inc.

VEO OS 1100 ©2012 Varian Medical Systems International AG Printed in Switzerland 04/12 (1k)