



Faster, first-time-right Total Body Irradiation treatment

Theraview Image Guided
Radiotherapy Solution

Get the accuracy you need in a most efficient way

Total Body Irradiation can be time-consuming, treatment may take up to an hour. What's more, inaccuracies resulting from patient movement or positioning difficulties can double the time required. That is why the Theraview Image Guided RadioTherapy (IGRT) Solution can help you significantly improve Total Body Irradiation (TBI) treatment procedures and outcomes. This flexible, mobile stand-alone imager is part of the integrated Theraview imaging product suite and the only commercially

available TBI product of its kind today. Faster results, fewer errors. Instead of simply producing a single image, the solution relies on Intrafraction Monitoring in the form of live video capture to provide high-quality megavoltage (MV) images. Video captures can be stopped and restarted to accommodate for changes in the patient's position, so there's no risk of needing to repeat the entire patient setup procedure. This will deliver significantly greater efficiency, faster results and improved treatment quality.

Focus on accuracy, efficiency and safety

During treatment, you need to ensure your patient is positioned correctly and that the dose given is in line with the treatment plan. Theraview setup verification software helps to automatically set up a patient or compensator/blocker. This allows the user to verify and correct the positioning of the patient or compensator/blocker. Matching tools constantly monitor patient anatomy for movement readouts with sub-millimeter precision.

Throughout the entire treatment process, Intrafraction Monitoring is

active and a live video feed is provided. Images are acquired every second during treatment to verify patient position and compensator/blocker position. A color-coded image shows differences between the patient's current position and the position at the outset. This comparison is supported by a clinical audio alarm, audible whenever the difference exceeds a predefined threshold. Treatment can be manually stopped and continued, based on real-time (software) feedback.

Benefits

- ✓ Mobile Theraview can be easily set up and used in different treatment areas, which optimizes Total Cost of Ownership
- ✓ Efficient patient service and improved outcome
- ✓ First-time-right imaging in less time thanks to one-of-a-kind solution
- ✓ Lower costs due to reduced workload
- ✓ Intrafraction Monitoring during the entire treatment
- ✓ Verification with sub-millimeter precision

