



ClearCheck is a treatment planning tool that integrates seamlessly with Eclipse to evaluate dose constraints, automate documentation/reporting, and provide a variety of plan checks to complement and improve the planning process.

## Time Savings

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In studies conducted by Thomas Jefferson University and Wayne State University, ClearCheck was shown to save time during planning and plan evaluation with an average time savings of 30 minutes per patient. An additional 50 minutes per plan can be saved when using one-click reporting and other plan check tools. As a result of the time savings, Wayne State improved their plan checks, increasing the number of plan constraints they were able to analyze by over 30%.

## Plan Quality and Safety

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ClearCheck has built-in modules that improve plan quality and patient safety—automatically.

- ✓ **Structure Checks:** Detect stray pixels, slice gaps, laterality issues, and more.
- ✓ **Prescription Checks:** Compare Eclipse plans with ARIA prescriptions.
- ✓ **Plan Checks:** Verify 60+ plan metrics including structure margins, dose grid, algorithms, structure overrides, CT slice thickness, etc.
- ✓ **Collision Checks:** Predict potential collision risks based on your linac model.

Manual dose evaluations are inherently error prone, and in some clinics they're not performed at all. But planning mistakes are common, wasting clinical resources, and could ultimately result in a sub-optimal plan for the patient. By performing all of the checks above, ClearCheck helps prevent common mistakes during the treatment planning process, before the plan is reviewed by the physician or physicist. This results in a safer, more efficient clinical workflow.

## Standardization and Automation

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ClearCheck's automation and reporting tools make standardizing documentation faster and less cumbersome, transforming what was once a manual and time-consuming process. This is a key benefit for accreditation-compliant facilities. Automating these tasks makes high-quality plans and plan checks achievable—consistently.

By implementing ClearCheck, clinical standardization is a reality, with dose constraints and individualized plan checks for all patients. ClearCheck is built to organize and streamline the reporting and review process, with tools to customize templates to tailor to each patient's unique plan while maintaining a cohesive look at the departmental level.