Plan checking can be a time-consuming task that requires significant experience and expertise to ensure treatment plans are created as intended. PlanCHECK™ – an independent and automated solution for physics and dosimetric checks – eases this burden.

PlanCHECK automatically loads your TPS DICOM data and performs the plan checks – reducing the time required for this intensive process.

- **Dose/Volume Results:** automatically verified against a selected clinical protocol
- **Comprehensive Rules-Based Physics Plan Checks:** automatically apply pass, warn, and fail criteria
- **Plan Compare:** user-friendly evaluation of dosimetric performance for quick comparison of multiple patient treatment plans
- **Professional Plan Quality Reports:** support documentation and audit needs

As part of the SunCHECK™ Platform, PlanCHECK fits seamlessly within the SunCHECK Patient workflow – providing an all-in-one solution for plan checks, secondary calculations, pre-treatment QA and in-vivo monitoring.

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**PlanCHECK™**

Automate Plan Quality Verification and Reporting Workflows

- Physics Checks
- Dosimetric Checks
- Plan Quality and Billing-Compliant Reports

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**SunCHECK Patient: Enhancing the QA Workflow**

- **Physics and Dosimetric Checks**
  - PlanCHECK™
- **Secondary Dose Calculations**
  - DoseCHECK™
- **Pre-Treatment QA**
  - PerFRACTION™
- **In-Vivo Monitoring**
  - PerFRACTION™
Physics Checks

Validate the treatment plan against your department’s requirements, and easily identify deviations with user-definable pass/fail results. Over 50 rules-based checks, including:

- Treatment and non-treatment beam verifications
- Isocenter, geometry, control point and couch angle checks
- Collision checks
- Image and contour data validation
- Treatment laterality checks

Dosimetric Checks

Automatically assess performance of a treatment plan versus treatment intent, including expanded metrics using PlanIQ™ Quality Metrics. Comprehensive, structure-based checks include:

- Dose/volume metrics compared to user-definable constraints
- Plan Quality Metric (PQM) score
- Margin/expansion checks
- Plan comparisons

Billing Compliance / Reporting

Quickly generate reports for patient chart and billing documentation. Reports have the necessary components for billing compliance.