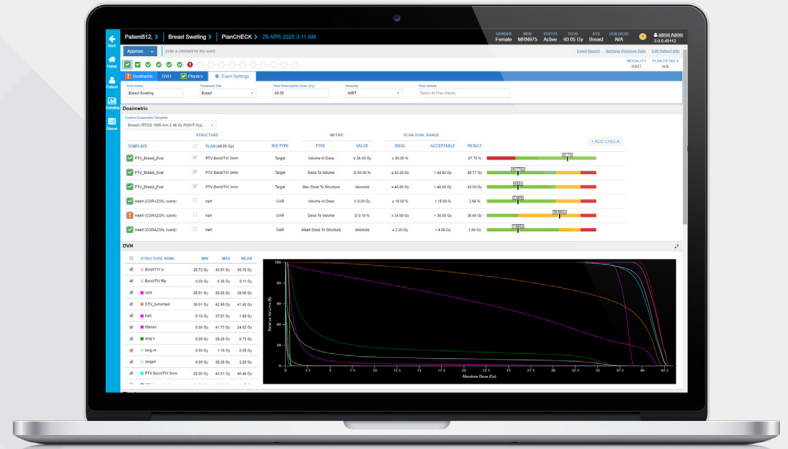


PlanCHECK™

Automate Plan Quality Verification

- Physics Checks
- Dosimetric Checks
- Seamless, integrated Patient QA workflow



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

Part of the powerful SunCHECK™ Platform, PlanCHECK automatically loads patients' plan files into the Treatment Planning System and performs the plan checks – reducing the time required for this intensive process.

- **Dose/Volume Results:** automatically verified against a selected customizable clinical protocol
- **Comprehensive Rules-Based Physics Plan Checks:** automatically apply pass, warn, and fail criteria
- **Compatible:** works with multiple Treatment Planning Systems, via scripting or DICOM transfer

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.

SunCHECK Patient: Enhancing the QA Workflow

Physics and
 Dosimetric Checks
 PlanCHECK™

Secondary Dose
 Calculations
 DoseCHECK™

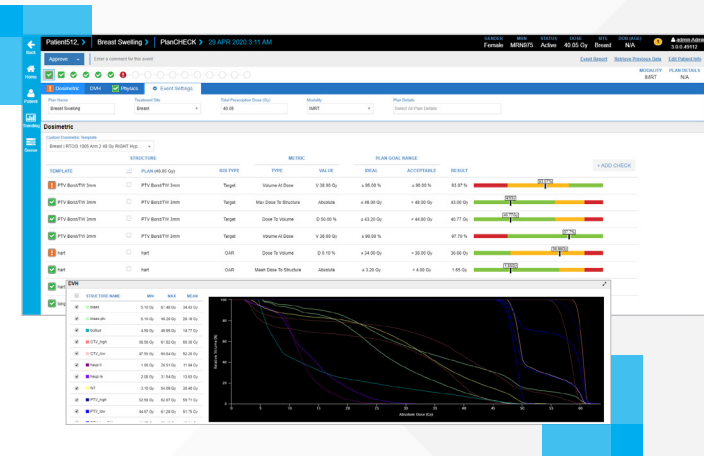
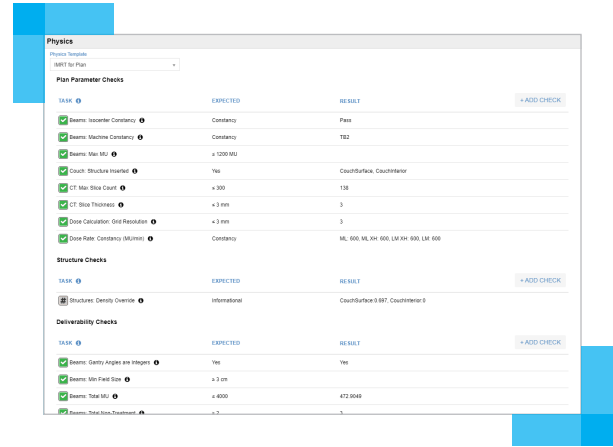
Pre-Treatment
 QA
 PerFRACTION™

In-Vivo
 Monitoring
 PerFRACTION™

Physics Checks

Validate the treatment plan against your department's requirements, and easily identify deviations with user-defined pass/fail results. Rules-based checks include:

- Plan Parameter Checks
- Structure Checks
- Deliverability Checks



Dosimetric Checks

Automatically assess performance of a treatment plan versus treatment. Verify a variety of comprehensive, structure-based checks, including:

- Various Dose and Volume Metrics, compared to pre-loaded, editable protocols
- Complex dosimetry metrics such as: Conformality Index, Conformity Number, Gradient Index and Gradient Measure for multiple structures, plus Homogeneity Index, Inhomogeneity Index and more

Treatment Planning Systems supported by PlanCHECK:

- Varian Medical Systems® Eclipse™ Treatment Planning System via scripting
- Other Treatment Planning Systems via DICOM

About the SunCHECK Platform

SunCHECK is an integrated, independent Patient and Machine QA platform, providing standardization and workflow efficiency. Manage all your Patient and Machine QA within a single interface and database, providing centralized Quality Management and a greater opportunity to improve Patient Safety.