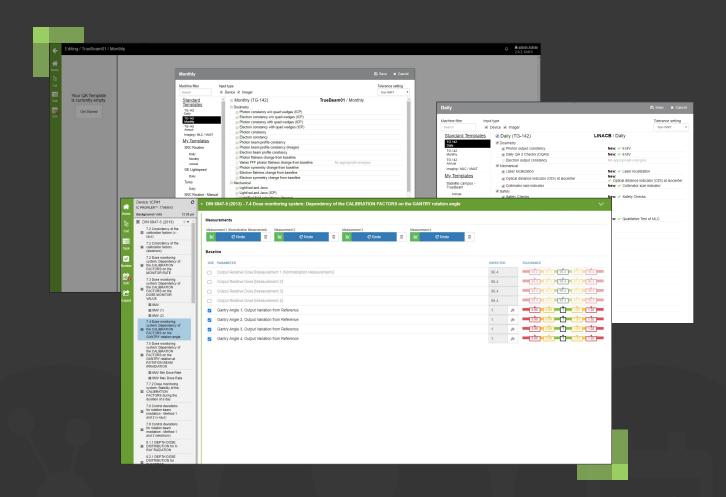
Sun**CHECK™ Machine**

Comprehensive Machine QA







Drive Efficiency and Consistency

SunCHECK™ Machine integrates all your Machine QA needs - from Daily Output checks to Annual QA tasks, and everything in between.

Through a single web-based software application, all data and results are stored in the central SunCHECK database. With direct device connectivity and control.

One point of access to Machine QA data, protocols and operation provides visibility for all stakeholders, with easy verification that your QA tasks are on-time and complete.

"To ensure patient safety, completion and results of on-time QA must be easy to locate and interpret."

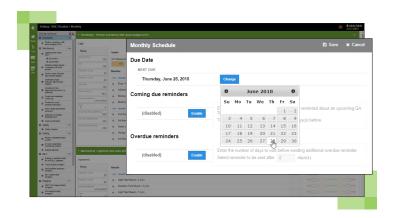
Source: AAPM TG-142

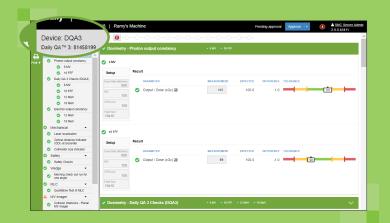




Daily, Monthly, Annual QA

Ensure standardization among clinics and machines with shared tolerances. Apply ready-to-use, but customizable templates for efficient QA. No more spreadsheets!

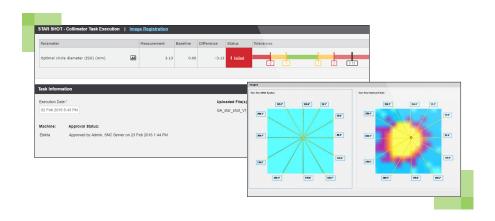




Direct Device Connectivity

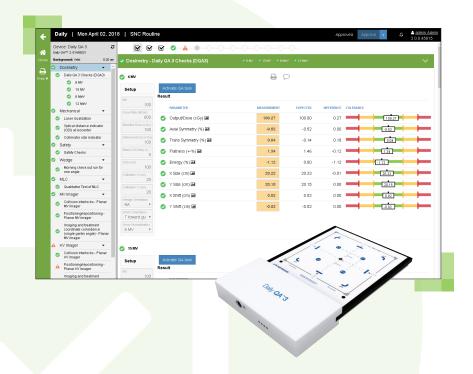
Imaging, MLC and VMAT QA*

Simply deliver test beams. The acquired image or log file data is automatically processed and analyzed. Results are presented clearly, and immediately. Plus, the phantoms you most commonly use are seamlessly supported.



* Available as distinct module: SNC Machine™

Integrated Machine QA in Action

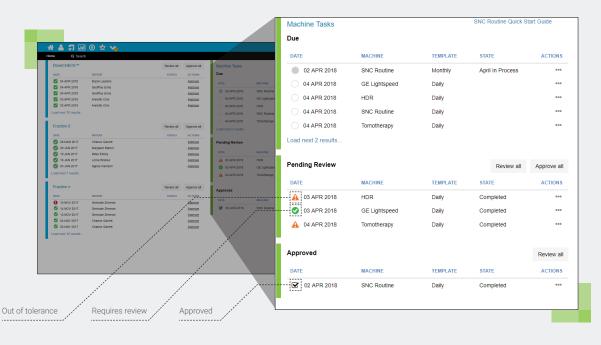


Daily QA

Included templates provide out-of-the-box coverage of all your Daily QA needs. Simply connect your Daily QA 3 device for automated data collection - no transfer of information needed! Templates are provided by modality and are easily customized to fit your needs.

The SunCHECK Dashboard: Focus on What's Next

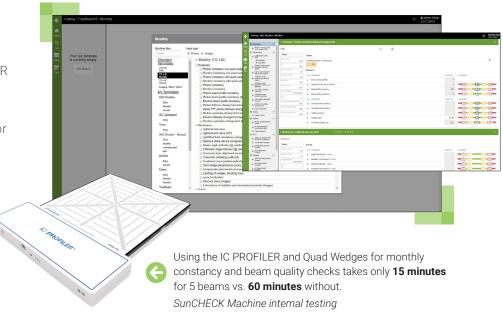
A single view presents all Machine and Patient-focused QA. Quickly select the task you need to complete your TG-142, DIN, or other Daily, Monthly and Annual QA protocols...

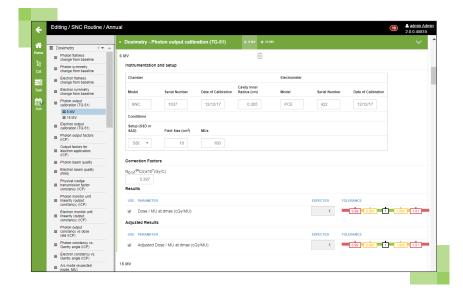




Monthly QA

Directly connect your IC PROFILER and take advantage of efficient templates for easy Monthly (and Annual) QA. Image-based tests for Imaging and MLC QA, plus VMAT QA, are included. Simply deliver the test beam, then accept or reject results on your terms and timeframe.





Annual QA

Pre-built templates allow you to execute your Annual QA protocols with flexibility. Your data is automatically saved, and you can keep a machine's Annual QA template "In Progress" over a period of time. Just mark it "Complete" when done.

SunCHECK:

Proactive Machine Analysis

With SunCHECK Machine, get ahead of your team's machine management and compliance needs.

- Data trending tracks parameters approaching outof-tolerance levels
- Centralized storage makes report retrieval easy
- Report templates demonstrate compliance with accreditation bodies

The end result is increased confidence, and streamlined compliance with your reporting and accreditation requirements.

"A lot of the analysis we do on things like CatPHANs, picket fences, and VMAT QA, was being done manually - manually drawing on regions of interest and entering in results. Getting rid of that process with SunCHECK Machine resulted in huge time-savings from the start "

Greg Martin, M.Sc., Senior Clinical Scientist Clatterbridge Cancer Centre

INDEPENDENT QA. YOUR WAY.

The SunCHECK Platform provides flexible workflow automation for integrated and independent QA.

Combine SunCHECK Machine with SunCHECK Patient to realize the full power of the platform.

- One Solution for Radiation Therapy QA
- Speed and Efficiency through Automation
- Access from Anywhere
- Seamless Clinical Integration

Learn more: sunnuclear.com/suncheck

SunCHECK Machine Specifications

Supported Tasks and Tests

Protocol Support:	TG- 142 (Includes all 127 tasks defined in tables 1-6), TG-51, DIN, and others through custom templates, tasks and reports
lmaging:	Imaging, MLC, VMAT, CBCT Image Quality, kV Image Quality, MV Image Quality
MLC/Mechanical:	MLC Picket Fence, MLC Positioning & Leaf Speed, Hancock MLC, Winston-Lutz Radiation & Machine Isocenter, Hancock Winston-Lutz, Gantry/Couch/Collimator Starshot, Light/Radiation Congruence
Beam:	Field Size, Beam Flatness, Beam Symmetry
VMAT:	Dose Rate versus Gantry Speed, Leaf Speed, Arc Point Dose, DMLC Point Dose

Connected Sun Nuclear Devices

₽	Daily QA™ 3:	5 Beam Quality Checks and Real-Time Results
	IC PROFILER™ and IC PROFILER™- MR	Full-Field Measurements of X, Y, Diagonals for Close Dosimetric Match to Water Tanks

Phantom Compatibility

•	
Sun Nuclear:	MV-QA, kV-QA, FS-QA, WL-QA
Gammex:	ACR 464 Phantom
Standard Imaging:	PipsPro Phantoms
Phantom Laboratory:	CatPhan 503, 504, 600, 604
Leeds:	TOR 18FG
Varian:	Las Vegas Phantom
PTW:	EPID QC Phantom
GE Medical Systems:	GE Daily Phantom

See sunnuclear.com for product specifications.

Sun**CHECK**™

Used by 900+ Clinical Sites Worldwide







sunnuclear.com



