

Daily QA™ 3

Daily Beam Quality Analysis
in One Measurement



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Daily QA™ 3 sets the standard for efficient and powerful routine QA. A single beam measurement results in five beam quality checks. Accepted data is automatically written to a SQL database in real time, where it is available for trending, review and analysis.

Features & Benefits

- Five beam quality checks
 - Output, flatness, symmetry, field size, energy
- Supports rotational and FFF beams
- Shape constancy and field size shift for FFF beams
- No flipping or additional buildup required for any test or energy
- Wireless Option - rf-Daily QA™3
 - Cable-free, wireless
 - Keeps cables off treatment room floor for enhanced safety
 - Uses rf connection for reliability
- 13 ion chambers measure output, flatness, symmetry, energy
- 12 SunPoint® Diode Detectors measure light-radiation field coincidence
- Automatic temperature and pressure corrections
- Integrated buildup; no additional buildup required
- Daily test queue two-step operation - 'Start' to begin queue, and 'Record' to accept
- Real-time measurements – view data instantly
- Use different Daily QA 3 devices for a template without creating a new baseline
- Export PDF reports
- Interfaces with the IMF™ or GMF™
- MR version (DailyQA-MR) available
- SQL database for added security and access control

After a measurement is accepted, all collected data is saved for analysis and reporting. Recording data will also initiate the next test. Users can conduct a new test, scheduled or unscheduled, at any time and data is saved in the database.



Daily QA 3 software provides a graphical presentation of data for each template. Users have the option to choose which data parameters to view and over what period to view them. A single measurement instance can be examined by clicking on a data point which corresponds to a particular measurement.

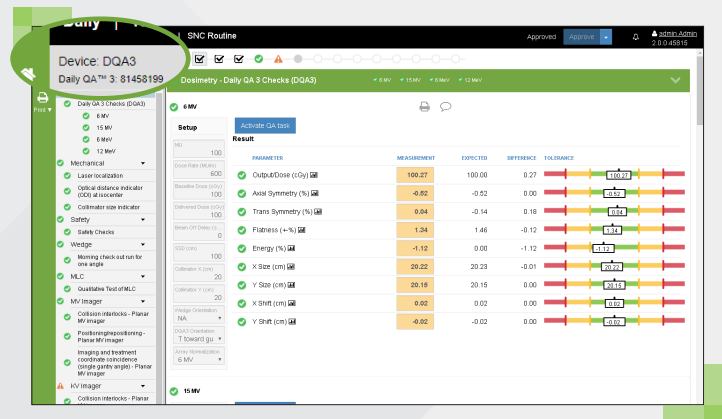
INTEGRATION

Integration with the SunCHECK™ Platform

The SunCHECK Platform has direct device connectivity and control to Daily QA 3 supporting out-of-the-box coverage of all your TG-142 Daily QA needs.

Smarter Daily QA

TG-142 pre-set templates streamline Daily QA. Simply connect your Daily QA 3 device for automated data collection – no transfer of information needed! Templates are provided by modality and can be easily customized to fit your needs.



Specifications



Detector Type:	SunPoint® Diode Detectors Vented Ion Chambers
Detector Spacing: (mm)	Diodes: 5.0
Chamber Active Volume: (cm³)	Electron: 0.6 Photon: 0.3
Field Size: (cm)	20 x 20
Inherent Buildup: (g/cm²)	Chambers: 1.0 ± 0.1
Inherent Backscatter: (cm)	2.3
Electron Energy Attenuation:	Air, Cu, Al, Fe
Radiation Measured:	Electrons, 4 MeV to 25 MeV Photons, Co-60 to 25 MV
Rf Frequency (rf-Daily QA 3): (GHz)	2.400 to 2.485
Operating System:	Windows 10 Professional
Dimensions: L/W/H (cm)	40.8 x 25.6 x 4.6
Weight: (kg)	5.7
Number Of Connection Cables:	Single power / data cable

Optional Accessory

Use the IMF to position the Daily QA™ 3 or rf-Daily QA™ 3 at isocenter and measure at any gantry angle.

