

# SunCHECK™ Machine

DIN Implementierung,  
Custom Task "Building Blocks"

The screenshot displays the SunCHECK software interface for configuring a task. The top header shows 'DIN 6847-5 LINAC (Device)' and the date 'October, 2020'. A sidebar on the left lists various calibration tasks, with '7.2 Consistency of the calibration factors (x-rays)' selected. The main panel shows the configuration for this task, including a 'Setup' section with fields for Measurement Device (DailyQA3), Beam Off Delay (1 sec), DQA3 Orientation (Toward target), and Array Normalization (Unavailable). It also includes fields for SSD (100 cm), Dose Monitor Units (100 MU), Dose Monitor Rate (600 MU/min), and Gantry Angle (0). The 'Setup Files' section indicates no files have been uploaded. The 'Measurements' section shows a 'Start' button for 'Measurement 1'. The 'Results' section displays a parameter for 'Output Absolute Dose [Measurement 1] (cGy)'.

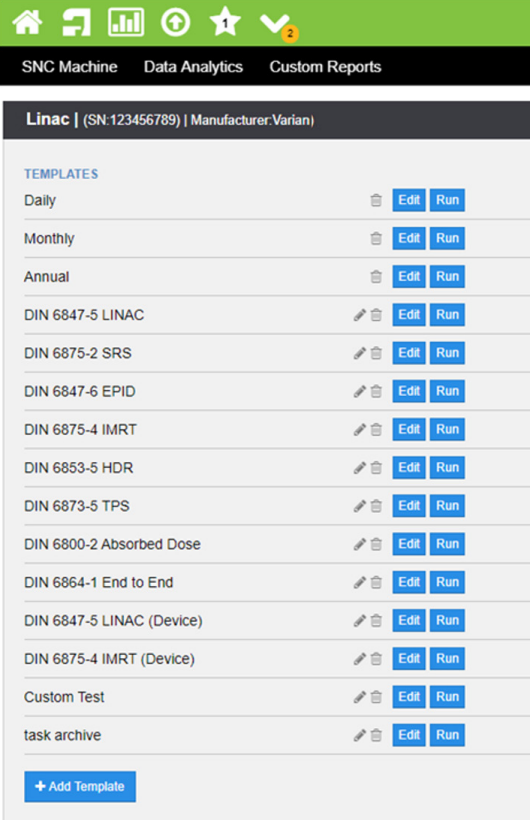
# SunCHECK™ Machine

## DIN Tasks

Die erweiterte SunCHECK™ Machine QA-Funktionalität in v3.1 erhöht die Flexibilität und Effizienz, um der Datenerfassung und Dokumentation von DIN- und internationalen QA-Standards gerecht zu werden. Die direkte Integration der bewährten Arrays Daily QA™ 3 und IC PROFILER™ vereinfachen die tägliche, monatliche und jährliche QA.

- Vorgefertigte DIN-Vorlagen
- Über 85 Aufgabenvorlagen
- Individualisierbarkeit von Aufgaben, Tests und Reports zur Anpassung der Aufgabenvorlagen an lokale Bedürfnisse, sowie zur Einbindung weiterer QA-Routinen
- Fähigkeit zum Importieren und Exportieren von Vorlagen für den Austausch zwischen Maschinen und Kliniken
- Teil der SunCHECK-Plattform für integriertes, unabhängiges Qualitätsmanagement mit über 1000 Kliniken weltweit.

[sunnuclear.de](http://sunnuclear.de)



The screenshot displays the SunCHECK Machine interface for a Linac machine (SN: 123456789, Manufacturer: Varian). The interface includes a navigation bar with icons for home, refresh, analytics, upload, star, and a dropdown menu. Below the navigation bar, the machine name and SN are displayed. The main content area shows a list of templates under the heading "TEMPLATES". Each template row includes a name, a trash icon, and "Edit" and "Run" buttons. The templates listed are: Daily, Monthly, Annual, DIN 6847-5 LINAC, DIN 6875-2 SRS, DIN 6847-6 EPID, DIN 6875-4 IMRT, DIN 6853-5 HDR, DIN 6873-5 TPS, DIN 6800-2 Absorbed Dose, DIN 6864-1 End to End, DIN 6847-5 LINAC (Device), DIN 6875-4 IMRT (Device), Custom Test, and task archive. At the bottom of the list is a "+ Add Template" button.

Template Name	Actions
Daily	🗑️ Edit Run
Monthly	🗑️ Edit Run
Annual	🗑️ Edit Run
DIN 6847-5 LINAC	✏️ 🗑️ Edit Run
DIN 6875-2 SRS	✏️ 🗑️ Edit Run
DIN 6847-6 EPID	✏️ 🗑️ Edit Run
DIN 6875-4 IMRT	✏️ 🗑️ Edit Run
DIN 6853-5 HDR	✏️ 🗑️ Edit Run
DIN 6873-5 TPS	✏️ 🗑️ Edit Run
DIN 6800-2 Absorbed Dose	✏️ 🗑️ Edit Run
DIN 6864-1 End to End	✏️ 🗑️ Edit Run
DIN 6847-5 LINAC (Device)	✏️ 🗑️ Edit Run
DIN 6875-4 IMRT (Device)	✏️ 🗑️ Edit Run
Custom Test	✏️ 🗑️ Edit Run
task archive	✏️ 🗑️ Edit Run

+ Add Template