QA for the Varian Medical Systems® Halcyon™ System and Ethos™ Therapy

Sun Nuclear offers a range of independent QA solutions for system-specific use, including a comprehensive verification and acceptance package.

Acceptance and Verification Package

IC PROFILER™ & Photon Energy Quad Wedge Plate

Supporting Literature:
SU-I-GPD-P-42: Acceptance and Verification of Halcyon Linear Accelerators Without the Need for 3D Water Scanning System
S Gao, et al. The University of Texas MD Anderson Cancer Center, Houston, TX.

1D SCANNER™

PC Electrometer™

SNC125c™

SNC600c™

Package includes calibration for your chambers and electrometer.

See the following pages for more solutions to support your systems.
Additional Independent QA

Patient QA

**ArcCHECK®**

**Supporting Literature:**
PO-GeP-P-85 Analysis of Portal Dosimetry Patient-Specific Quality Assurance Results of 1203 Patients Treated with Varian Halcyon 1.0 Accelerator
Z Wang, et al., Peking Union Medical College Hospital, Beijing, CN

**SRS MapCHECK®**

**Supporting Literature:**
BReP-SNAP-M-40: Commissioning and Performance Testing of the First Prototype of AlignRT InBore, a Halcyon™-Dedicated Surface Guided Radiation Therapy Platform
D Nguyen, et al., Radiotherapy centers of ORLAM group, Macon, FR, (2) Vision Rt Ltd, London, UK

**SunCHECK™ Patient DoseCHECK™**

Varian Medical Systems® Halcyon™ System only

**SunCHECK™ Patient PerFRACTION™**

Varian Medical Systems® Halcyon™ System only

**SRS Film QA**

**IVD™2 & rf-IVD™2**

**PlanIQ™**

Varian Medical Systems® Halcyon™ System only

**MICRO+™**

**Solid Water® HE**
**Dosimetry**

**3D SCANNER™**
For Beam Model Verification

Kit includes: Couch Positioning Plate, AutoSetup and system-specific Scan Support

**EDGE Detector™**

**Machine QA**

**Daily QA™ 3**

**StereoPHAN™**

**SunCHECK™ Machine SNC Machine™**

**MultiPHAN™**

**Task Group 66 & CT QA**

**Advanced Electron Density Phantom**

**CT ACR 464 Phantom**

**CTDI Phantoms**

**The Laser Alignment Phantom (100a100)**

Varian Medical Systems® Halcyon™ System only