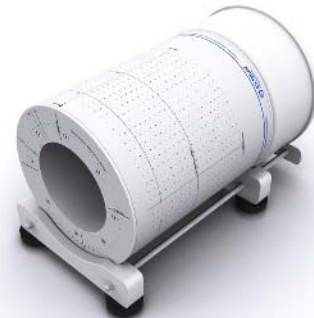


QA and Dosimetry

Pinnacle³ - SmartArc

ArcCHECK™ - 4D Rotational Delivery QA

- Validated with SmartArc and Pinnacle³
- Verify dose plans, VMAT QA, IMRT QA
- 1386 precision SunPoint™ Diode Detectors
- HeliGrid™ helical array geometry
- 50ms update frequency
- Optional central cavity detector insert
- Lightweight (16kg) and simple to setup



MapCHECK 2™ - Raising the Bar in IMRT QA

- Verify dose plans, VMAT QA, IMRT QA, MLC QA, beam QA, gating QA*, dose based EPID IMRT QA**
- 1527 precision SunPoint Diode Detectors
- 32 x 26cm field size
- 7mm uniform detector spacing
- Active detector area: 0.8 x 0.8mm (0.64mm²)
- 50ms update frequency



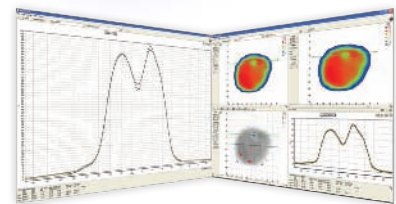
MapPHAN™ - Rotational Dosimetry Delivered

- Clinically proven precision and accuracy with Varian® and Elekta® deliveries
- Options for MapCHECK™ and MapCHECK 2
- Virtual Water™ construction
- 5 and 10cm depths available



EPIDose™ - The Absolute in EPID Dosimetry

- Convert MV EPID images to dose for analysis in the familiar MapCHECK software
- Use EPID images for IMRT QA
- Compatible with MapCHECK and MapCHECK 2



3DVH™ - Complete 3D Patient Dose Analysis

- 3D and DVH analysis on patient geometry
- Quantitative multi-modality DICOM plan inter-comparisons
- Uses patent pending method-PDP™ Planned Dose Perturbation
 - > No secondary dose calculation

