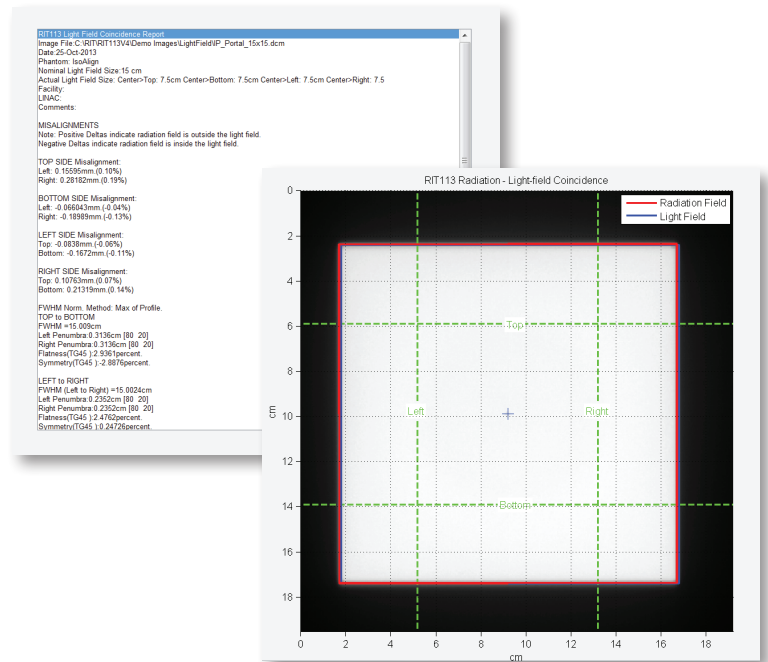


RIT L-Rad

TECHNICAL SPECS

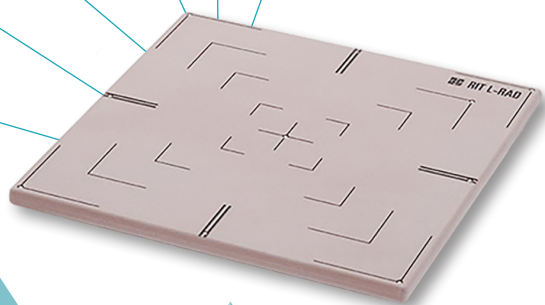
RIT L-RAD FEATURES

- Radiation vs. light field coincidence
 - Standard
 - Asymmetrical
- Field size check
- Couch travel check (3 dimensions)
- EPID scaling and travel
- Couch rotation
- Isocenter alignment



GENERAL FEATURES

- Fiducial marks for 5x5, 10x10, 15x15, and 20x20 field sizes
- Embedded BBs for phantom edges, center, and offset locations
- Lightweight construction
- Accurate placement of alignment marks and BBs
- Laser alignment marks
- Use on EPID surface or couch



ROUTINE QA

- Perform EPID-based field size and light field coincidence checks
- EPID scaling and movement using embedded BBs
- Variety of couch movement tests including 3 dimensional travel and rotation
- Isocenter alignment (Winston-Lutz) tests using central BB marker

Connect with RIT
@RIT4QA



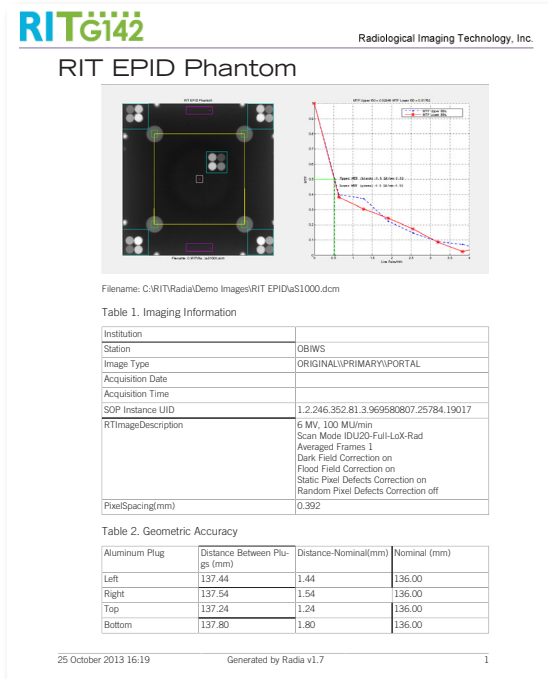
AN IMPRESSIVE RANGE OF PRODUCTS

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RIT EPID

TECHNICAL SPECS



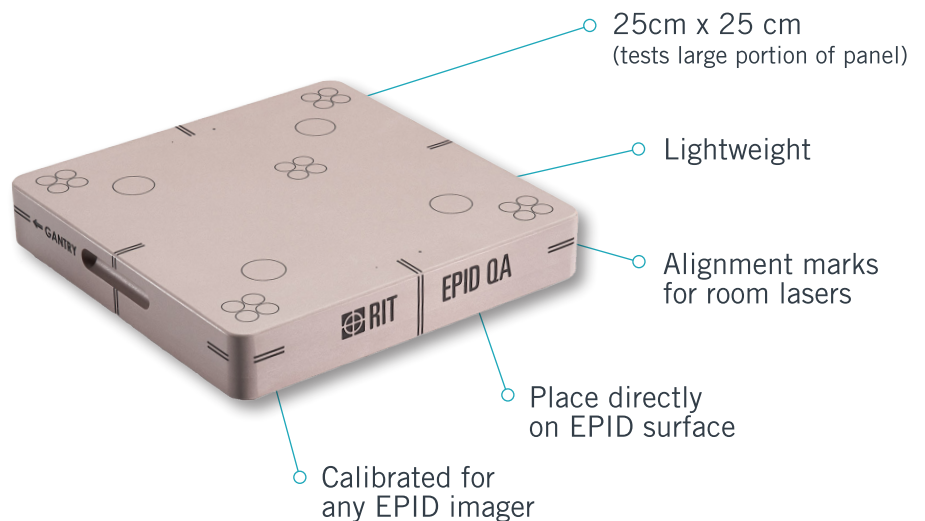
RIT EPID FEATURES

- Planar MV Imaging QA
- Support for all EPID devices, including:
 - Varian aS500 / aS1000 / aS1200
 - Elekta iView
 - Siemens EPID
- All TG-142 recommended MV imaging tests
- Simple, flexible setup
- Innovative design
- Low cost solution

ROUTINE EPID QA

- Geometric accuracy
- EPID signal isotropy
- Resolution
- Low contrast detectability
- Uniformity and noise
- Automated tracking, trending, and reporting

GENERAL FEATURES



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