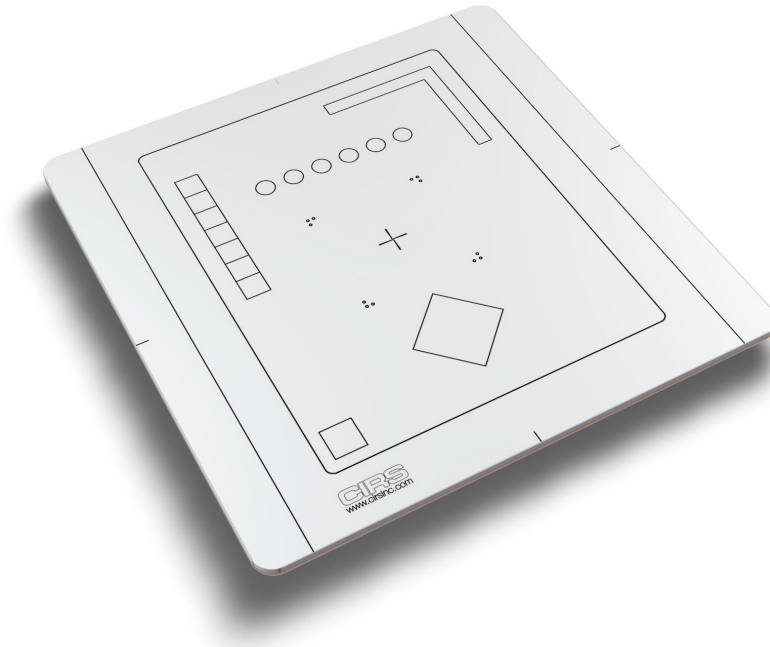


DR QC Phantom

Model 139702



QUALITY ASSURANCE FOR DR SYSTEMS

The CIRS DR QC Phantom allows comprehensive quality assurance testing for DR Detectors and associated software.

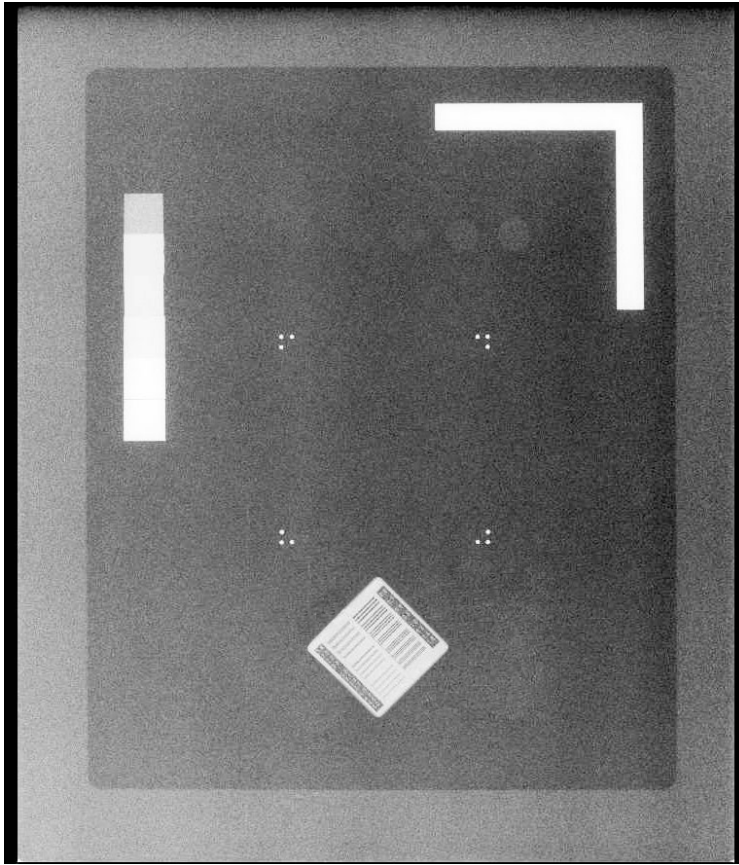
The phantom enables seven quality assurance assessments for monthly and semi-annual evaluation, including exposure linearity and sensitivity, high and low contrast reproducibility, artifact and residual image detection, image resolution, collimator beam alignment, measurement tool accuracy, and display jitter QA testing. The linepair target, 0.10 mm Pb thickness, allows for more comprehensive high contrast resolution assessment.

The CIRS DR QC Phantom measures 17" x 17" x 0.5" and allows for quick checks on 14"x 17" or 17" x 17" DR systems. Lead content has been minimized to meet European regulations.

The phantom includes standard suggested testing parameters, QC report forms and 12-month warranty.

Features

- Allows testing of 14"x17" (35 x 43 cm) and 17"x17" (35 x 35 cm) DR systems
- Includes test objects for seven quality assurance tests
- Complies with German standards DIN 6868-58 and DIN 6868-13
- Contains 1 DIN Type 38 Linepair target
- Minimized lead content to meet European regulations
- No moving parts
- Testing parameters and QC Report forms provided
- 12-month warranty



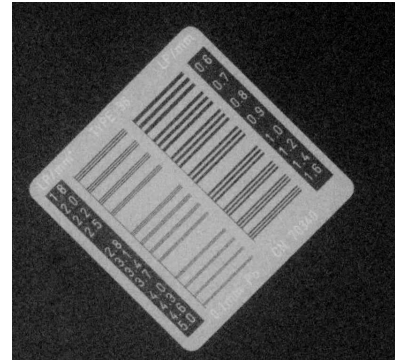
Suggested Test Frequency

Monthly Testing

- Exposure linearity and sensitivity
- Tracking contrast reproducibility high and low contrast
- Checking for artifacts and residual images
- Image Resolution

Semi Annual Testing

- Collimator Beam Alignment
- Accuracy of measurement tools
- Display Jitter evaluation



SPECIFICATIONS

DIMENSIONS:	17"x17"x~1/2"
WEIGHT:	8 lb
MATERIALS:	PMMA, Copper, Aluminum

OPTIONAL ACCESSORIES

QTY	COMPONENT DESCRIPTION
1	Padded Soft Case

DR QC INCLUDES

QTY	COMPONENT DESCRIPTION
1	DR QC Phantom
1	User Guide
-	12 Month Warranty



深圳为尔康科技有限公司

曾生：13632925349 QQ：274798107

电话：0755-28896837

网址：www.medicalqc.com

地址：深圳市龙岗区沙平北路111号吉茂大厦608A