

# Test Phantom

for Computed Radiography 14" x 17"

According to ASTM 2445-05,  
ISO 16371-1, EN 14784-1



## Features

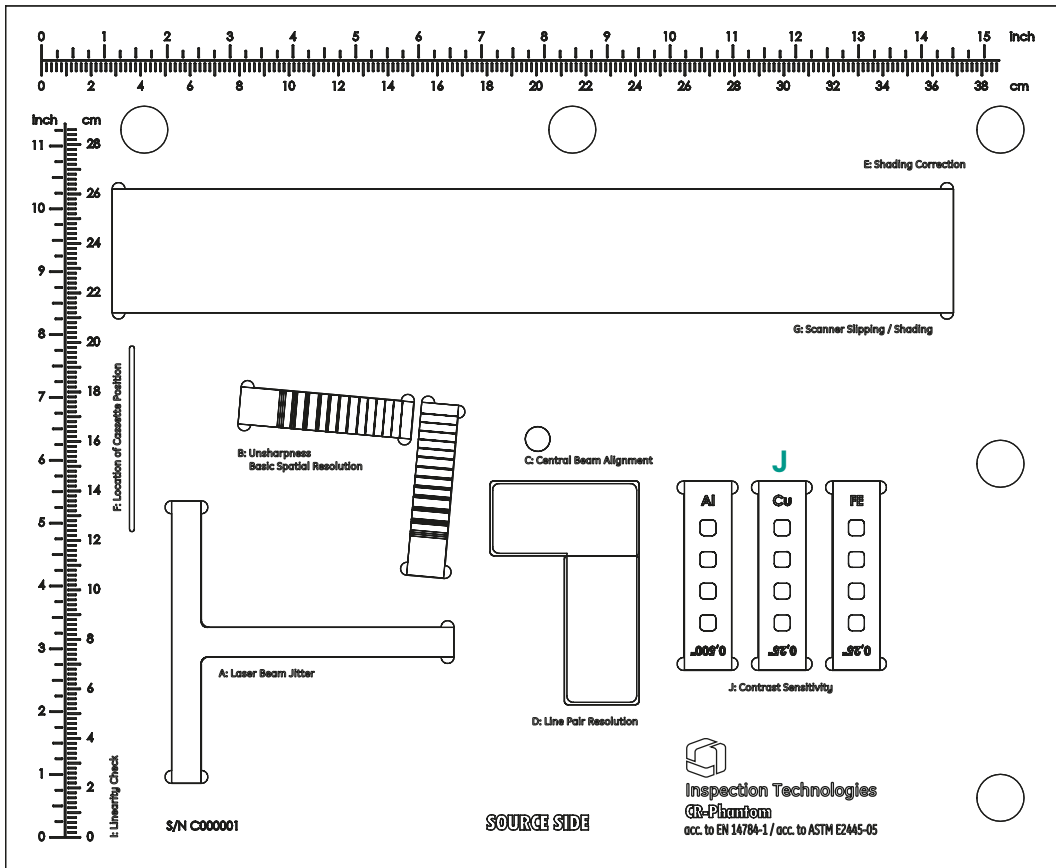
The application of this tube is recommended for all cases where only a 1 mm focal spot diameter can be used. In these cases the two identical small focal spots could contribute to an extended lifetime. The main application is therefore the sophisticated radioscopic inspection.

## Features

- ASTM / ISO / EN compliant qualification of Computed Radiography (CR) scanners
- 14" x 17" transparent Lucite plate with integrated test targets for comprehensive determination of spatial resolution, contrast, MTF, jitter, slipping, shading and SNRN
- Optional CR Quality Assurance Kit including reference plates and calibration cassettes (CRxFlex only) and measurement procedures
- Procedures and instructions to verify parameters with Waygate Technologies CR Scanners and Rhythm Software Suite

# Technical Data

## Layout



No.	CR Quality Indicators	Tests
A	T-target - Brass	Laser Beam Jitter, MTF Check, Blooming (Flare)
B	Duplex Wire Type (Q)	Basic Spatial Resolution, Unsharpness
C	BAM Snail	Central Beam Alignment
D	Converging Line Pair (Q)	Line Pair Resolution
E	E EL, EC, ER Measuring Points	Shading Correction
F	Cassette Positioning Locator	Positioning of Cassette
G	Homogeneous AL Strip	Scanner Slipping, Shading
H	Lucite Plate	Carrier Plate
I	cm/inch Ruler	Linearity Check
J	Contrast Sensivity Gauge	Contrast Sensivity

<b>Dimensions</b>	14"x17"x 0.75" (350 mm x 430 mm x 190 mm)
<b>Scope of Supply</b>	Test Phantom Carrying Case Test Reports Procedures for Rhythm Software and CRxFlex / CRx25p
<b>Optional Accessories</b>	Calibration Cassette with MD40 plate Reference Plates IPC2, IPS or IPU
<b>Part Numbers</b>	CR Quality Assurance Kit, phantom and calibration cassette (with MD40 plate): 6801480 CR Test Phantom for Computed Radiography: 9508260

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