

# Kodak DIRECTVIEW CR Mammography

## Total Quality Tool\*

## Streamline your CR mammography image testing

Now there is an efficient and accurate way to verify and report mammography quality—and help avoid potential problems before they occur—with your KODAK DIRECTVIEW CR Mammography Feature.\*

The KODAK DIRECTVIEW CR Mammography Total Quality Tool enables you to perform objective tests and measurements with the same interface used for examinations. Tests are done at your facility and at your convenience—without the cost, scheduling, or disruption of third-party testing.

### Mammography specific

The KODAK DIRECTVIEW CR Mammography Total Quality Tool is a package that includes everything you need for easy, accurate CR system testing:

- ▶ A test phantom kit is designed for testing the two mammography cassette sizes: 18 x 24 cm and 24 x 30 cm. It includes two phantoms (one each of 18 x 24 cm and 24 x 30 cm), two 1 mm aluminum filters, and user guide—all in a convenient protective folder for easy storage.
- ▶ The user guide explains the simple testing exposures and procedures.
- ▶ Analysis and reporting software tracks measurements that can predict the most common failure modes *before* quality is adversely affected. Test data (for current, as well as previous testing sessions) can easily be exported to a MICROSOFT EXCEL file for review and analysis, or for use in reports and other documents.

### Comprehensive system tests

The analysis and reporting software is fully integrated into the CR system, providing full evaluation of subsystems. With just two x-ray exposures (a phantom image exposure and a non-phantom flat-field image exposure), the KODAK DIRECTVIEW CR Mammography Total Quality Tool will perform a complete set of tests, evaluating and calculating results in addition to your mammography QC management program.

The KODAK DIRECTVIEW CR Mammography Total Quality Tool can also help track the performance of individual cassettes used in your KODAK DIRECTVIEW CR System with the Mammography Feature.

\*This product is not currently available in the U.S.



- ▶ The KODAK DIRECTVIEW CR Mammography Total Quality Tool enables testing using the same CR system interface used for examinations. The main page lets the user select and run tests, check results of current tests, discard the last test performed in the current test session, view a summary of prior test results, and access the page for testing individual cassettes.

## Saves time

The KODAK DIRECTVIEW CR Mammography Total Quality Tool provides DIRECTVIEW CR Mammography Feature users with an automated testing procedure. It guides you through the testing process—eliminating time-consuming, costly, and error-prone manual recording and analysis of data.

## No workflow interruption

Plus...your CR system remains in service during testing. The analysis and reporting software is integrated, so there is no need to reconfigure the system or disrupt workflow for testing. Tests can be suspended instantly for high-priority examinations.

## No subjective judgment

The fully automated quality testing generated by the KODAK DIRECTVIEW CR Mammography Total Quality Tool provides quantitative data on your system performance.

Product	Configuration
▶ KODAK DIRECTVIEW CR Mammography Total Quality Tool/Starter Kit	▶ One software application license and one phantom kit
▶ KODAK DIRECTVIEW CR Mammography Total Quality Tool/Additional Software License	▶ One additional software application license
▶ KODAK DIRECTVIEW CR Mammography Total Quality Tool/Additional Phantom Kit	▶ One additional phantom kit



▶ A graph on the first results page shows the most recent test results—and passing ranges—at a glance.

▶ Test results data page displays a summary of up to 13 of the most recent test results for the different cassette sizes and types.

▶ This graph shows the MTF response as a function of frequency (cycles/mm).

**Kodak**

Licensed Product

### More information

For more information about the KODAK DIRECTVIEW CR Mammography Total Quality Tool, contact your Carestream Health representative, or call 1-888-777-2072.



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