

# Kodak DirectView

## Total Quality Tool

### Take control of CR image testing

Now there is an easy way to verify image quality—and avoid potential problems before they occur—with your KODAK DIRECTVIEW CR System.

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



- ▶ KODAK DIRECTVIEW Total Quality Tool enables image testing using the same CR system interface used for examinations. There is no need to disrupt workflow for testing. Tests can be suspended instantly for high-priority examinations.

### Everything you need

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

- ▶ A **test phantom kit** is designed for testing the five most common cassette sizes: 35 x 43 cm, 35 x 35 cm, 24 x 30 cm, 15 x 30 cm, and 18 x 24 cm. It includes a test plate, molded phantom tray, and filter kit—all in a convenient carrying case.
- ▶ 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* image quality is adversely affected. And image 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 control of subsystems. This enables more complete testing than can be done manually. With just two x-ray exposures (a phantom image exposure and a non-phantom flat-field image exposure), the KODAK DIRECTVIEW Total Quality Tool will perform a complete set of tests, evaluating and calculating results for a truly comprehensive QC management program.

The KODAK DIRECTVIEW Total Quality Tool also measures and verifies the performance of individual cassettes used in your KODAK DIRECTVIEW CR Systems.

## Saves time

The KODAK DIRECTVIEW Total Quality Tool provides DIRECTVIEW CR System 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 image quality testing done by the KODAK DIRECTVIEW Total Quality Tool eliminates subjective judgments based on displayed or printed images.

- ▶ The handy KODAK DIRECTVIEW Total Quality Tool contains a test phantom kit, user guide, and analysis and reporting software for easy, accurate CR image testing.



Product	CAT No.	Configuration
▶ KODAK DIRECTVIEW Total Quality Tool/Starter Kit	836 2238	One software application license and one phantom kit
▶ KODAK DIRECTVIEW Total Quality Tool/Additional Software License	141 5223	One additional software application license
▶ KODAK DIRECTVIEW Total Quality Tool/Additional Phantom Kit	862 2433	One additional phantom kit



- ▶ Main page of the KODAK DIRECTVIEW Total Quality Tool 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.



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



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

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Licensed Product

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### More information

For more information about the KODAK DIRECTVIEW Total Quality Tool, contact your Carestream Health representative, or call 1-877-865-6325, ext. 227.

➔ [www.carestreamhealth.com](http://www.carestreamhealth.com)

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