

**DOUBLE  
BLACK  
IMAGING**

# X-CAL EXT

## X-CAL Client with Photometer Kit

All medical displays must be calibrated to the DICOM 3.14 standard. The objective is to ensure images are perceptually linearized. Gray levels must be discernible to ensure no loss of diagnostic information. The 5% level should be as visible as the 95% level, flat gray scale areas are unacceptable, and finally, the gray scale response must be consistent on all monitors.

X-CAL® EXT enables DICOM 3.14 Calibration and Conformance on non-auto calibrating displays. Combined with other Auto-Calibrating Double Black Imaging Displays, X-CAL® EXT can be paired with the X-CAL Web Enterprise Software for remote monitoring, testing and alerting.

- ◆ DICOM 3.14 Testing for Non Auto-Calibrating Displays
- ◆ Calibration, Conformance, Uniformity & Visual Tests
- ◆ Schedule Email Messages for Event Reminders
- ◆ Print, Export or Save Completed Reports
- ◆ Ability to set both White\* and Black Level \*Dependent on Display
- ◆ Conformance Testing with WinXP
- ◆ Calibration and Conformance Testing with Win7/Win8
- ◆ Remote Monitoring & Reporting via Optional X-CAL Web
- ◆ 1 Year Warranty



PACS Displays



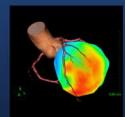
Clinical Displays



Surgical Displays



DICOMetrix



3D Imaging