

20/20 Imaging QAP (Quality Assurance Program)

QAP (Quality Assurance Program) is the process to correct misalignment and contrast unevenness on each CCD sensor.

There are two calibration processes: Positioning Calibration and Luminance Calibration. This can be accomplished by your x-ray dealer or 20/20 Imaging support.



To align each CCD sensor by using the calibration scale.



To adjust each CCD sensor's contrast (brightness level) to create even contrast level on the NAOMI sensor.



Both Positioning and Luminance Calibration have been performed prior to the shipment for immediate use. However, in rare cases, there is a possibility of needs to process calibration.



Follow the calibration process when....

- You have reinstalled the software to your computer.
- The DR sensor received strong shock.
- There are misalignment in images.



- There are uneven contrast in images.



20/20 Imaging LLC. recommends running a calibration at least once every 12 months for maintenance purpose.



If Positioning Calibration is required, Luminance Calibration must be performed after Positioning Calibration is completed.