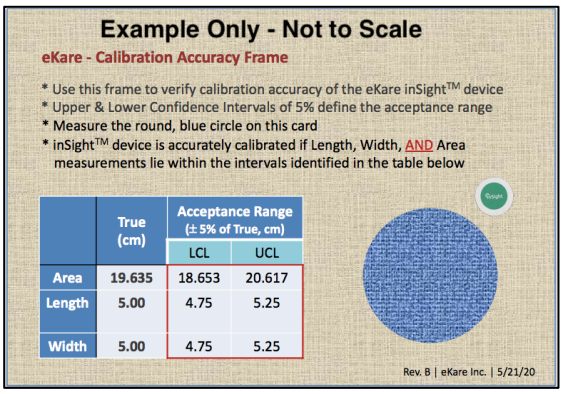
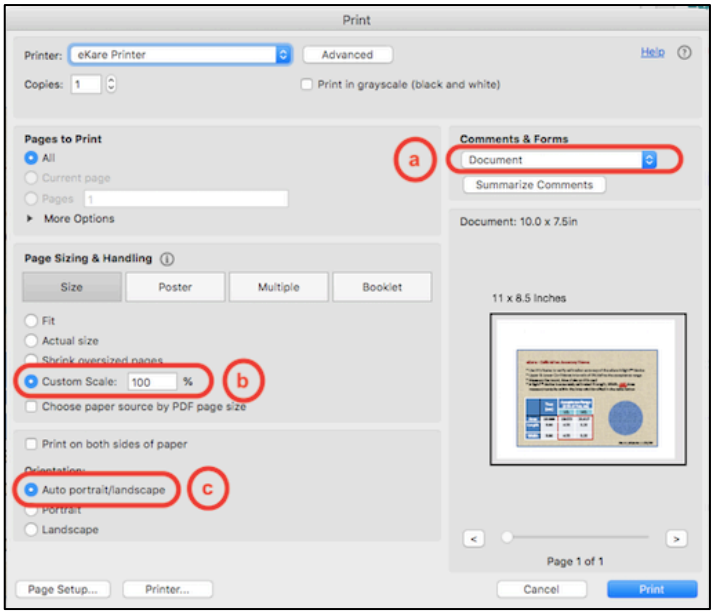
Checking device calibration

Device accuracy and calibration are validated prior to deployment. However, we recommend checking device calibration if the device is dropped or mishandled.

To check calibration, users are provided with a Calibration Tool containing a shape with known area. Users take a picture of the Calibration Tool and measure the circle using inSight. If the measurement values are more than +/-5% of the known area, contact eKare to review and a new device will be sent to the site immediately, upon confirmation.



When users print a copy of the calibration tool, it is critical to ensure the document has been printed to scale appropriately. To print the Calibration Tool, use Adobe Reader to open the pdf document and follow these instructions – do not print via the 'Preview' feature as it leads to incorrect scaling:



1. Make sure 'Document' is selected under 'Comments & Forms'
2. Select 'Custom Scale' & set to 100% OR Select 'Actual Size'
3. Select 'Auto portrait/landscape' OR 'Landscape'
4. Confirm the circle is exactly 5cm in diameter after printing

One method for checking calibration is to create a mock subject under which all calibration photos can be collected for each site. Alternately, a test site can be created within the client database where calibration, testing and training images can be collected and measured for all sites.