

How to Calibrate the TRIOS 4 Scanner

Each TRIOS 4 tip should be calibrated after every 20 scans taken with it. It is recommended to calibrate each spare tip before its first use to ensure optimal scanning quality. To learn how to initiate and go through the calibration process read the steps below:

Step 1. Before you start the calibration, examine the front glass and tip mirror and make sure that they are clean, sterile and free from dust and scratches.

Step 2. There are three ways in which you can initiate the calibration of your scanner:

- From the calibration pop-out window which appears automatically after 20 scans made with a particular tip,
- From the settings page,
- From the Tools tab on a scan page.

Step 3. To initiate the calibration process from the pop-out window you simply need to follow the instruction on the screen.

Note: While calibration can be skipped, it might impact the color accuracy of the scan.

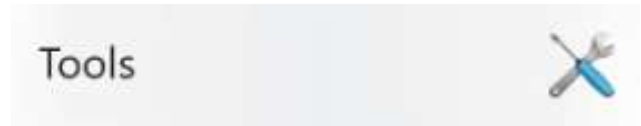


Step 4. To start the calibration from the **Setting** page, go to **More**, then choose **Settings, TRIOS** and **Scanner Management**. You will find the Calibration button under Calibration and shade.

Step 5. You can also press the **Tools** button on the scan page. You can find it in the lower left bottom of the page.

Step 6. Regardless of the starting point, you will see a pop-out window with instructions on how to perform the calibration, leading you through the process.

Step 7. Once you are ready to start the calibration, mount the **Calibration Adapter** on the scanner tip and remove the sleeve from the **Calibration Target**.



Step 8. Insert the **Calibration Target** with the A side facing up into the **Adapter** and click the **Calibrate** button in the software.

This part of the calibration process takes up to 10-15 seconds.



Step 9. When the first part of the calibration is finished, remove the **Calibration Target** from the **Adapter**. Turn it over to face the B side upwards and insert it back to the **Calibration Adapter**.



Step 10. Press **Next** in the pop-out window to continue with the calibration.

This part of the calibration together with the validation of the calibration takes up to 30-50 seconds.



Step 11. Now the process of calibrating the scanner is finished. Press **Next** and remove the **Calibration Target** and **Calibration Adapter** from the scanner. Make sure to put the target back into the sleeve and then into the black box – it needs protection from light. Once that's done click **Close** in the pop-out window.

