

TONO-PEN AVIA® Tonometer Cleaning Instructions

The TONO-PEN AVIA tonometer may have difficulty taking measurements or display “Fail” after a verification when its tip is dirty and requires cleaning. When the tip of the tonometer has dirt and contaminants in the airspace between the sensor and the housing, cleaning of the tip is necessary. When the airspace contains contaminants, the sensor cannot move freely and the tonometer may have erratic readings and then show a “Fail” verification.

To clean the tonometer, perform the following steps:

- 1.) Remove OCU-FILM®+ tip cover from the tonometer, if one is installed.
- 2.) Using Dust-Off JR canned air, place the sensor end of the tonometer against the outlet of the canned air as shown in *Figure 1*.
- 3.) Blow the canned air into the tip of the tonometer for approximately 3 seconds.

Note: It is necessary to blow canned air directly into the tip, so that the contaminants are pushed out of the airspace between the sensor and the housing.



Figure 1

4.) After cleaning the tip of the tonometer with compressed air, the tip will be cold. Allow the tip of the tonometer to warm to room temperature.

5.) Perform the tonometer verification as indicated in the Instruction Manual.

Note: If the tonometer does not pass verification, then repeat the above cleaning instructions. Do not clean more than 3 times in a row. If the tonometer still will not pass verification, contact Reichert.

Note: Always store the TONO-PEN AVIA tonometer with an OCU-FILM+ tip cover installed to protect the tonometer tip from dirt and contaminants.

Note: Never use the TONO-PEN AVIA tonometer without an OCU-FILM+ tip cover installed.

Note: OCU-FILM+ tip covers are the only manufacturer approved covers for use with the TONO-PEN AVIA tonometer.

Suggested Cleaning Schedule

Number of Patients per Week	Number of Days Between Cleaning
10	30
100	15
300	7
600	1

For Service and Support information and to order TONO-PEN AVIA tonometer accessories, such as Dust-Off JR and genuine OCU-FILM + tip covers, please visit www.tonopen.com

Important Notice

For your own protection, only have your TONO-PEN AVIA tonometer serviced by Reichert.



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