

# TONO-PEN® XL Tonometer Cleaning Instructions

The TONO-PEN XL tonometer may have difficulty taking measurements or display “bad” after a calibration 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 “bad” calibration.

## **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 calibration as indicated in the Instruction Manual.

**Note: If the tonometer does not calibrate “good”, then repeat the above cleaning instructions. Do not clean more than 3 times in a row. If the tonometer still will not calibrate, contact Reichert.**

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

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

## 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 XL tonometer accessories, such as Dust-Off JR. and genuine OCU-FILM + tip covers, please visit [www.reicherttonopen.com](http://www.reicherttonopen.com)

### Important Notice

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



Reichert products are designed and manufactured under quality processes meeting ISO 9001 requirements

**Reichert®**  
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