

TOPCON COMPUTERIZED TONOMETER CT-1P

CLEANING PROCEDURE

INTRODUCTION

This text describes the procedure for cleaning of the Computerized Tonometer CT-1P, which is necessary to ensure correct measurements. Please follow the instructions when cleaning the measuring window glass, measuring nozzle and the glass inside the measuring nozzle after use or when it is necessary to remove stains from those during use. For further details, refer to the Instruction Manual.

CLEANING OF THE MEASURING WINDOW GLASS

To secure auto alignment and correct measurement values, clean the measuring window glass at the end of each working day. Also, clean the glass when "**CLEAN THE MEASURING WINDOW GLASS**" is displayed on the control panel screen during measurement.



CAUTIONS

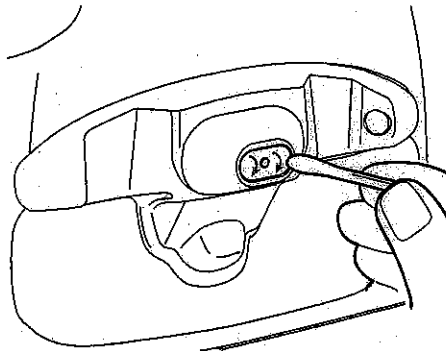
To clean the measuring window glass, measuring nozzle and the glass inside the measuring nozzle, use ethanol. Using other chemicals may cause damage to the patient's eye during measurement.

MEMO

- Do not use commercial tissues, as they may make the stain more noticeable.
- Do not use tweezers or gauze, as these may scratch the lens and glass surfaces.

Using a blower, remove dust and dirt from the glass surface.

Moisten the applicator with ethanol and wipe the glass surface lightly, from the center outward.



Replace the applicator with a new one and wipe the glass surface in a similar manner. Repeat this several times.



To ensure thorough removal of grease from the measuring window glass, be sure to replace the applicator and use a new one for each of these repeated wiping operations.

CLEANING OF THE NOZZLE AND THE GLASS INSIDE THE MEASURING NOZZLE

When the glass inside the measuring nozzle becomes stained, it makes the fixation target unclear, causing errors in auto alignment and measurement values.

Clean the glass when the fixation target becomes unclear or when "**CLEAN INSIDE NOZZLE/GLASS**" is displayed on the control panel screen during measurement.



CAUTIONS

To clean the measuring window glass, measuring nozzle and the glass inside the measuring nozzle, use ethanol. Using other chemicals may cause damage to the patient's eye during measurement.

MEMO

- Do not apply unreasonable force to the measuring nozzle while cleaning.
- To avoid problems, do not leave the cotton fibers inside.
- Be sure to use only the attached applicator.

Moisten the applicator with ethanol.

Insert the applicator into the nozzle, lightly touch the glass surface, and turn the applicator a few times.



Replace the applicator with a new one and wipe the glass surface in a similar. Repeat this until the grease is removed thoroughly.



Be sure to replace the applicator and use a new one for each of these repeated cleaning operations. The used applicator contains grease and it only scatters grease if used again; the light transmittance is not improved at all.

If the fixation target is clearly seen, cleaning is completed. Check a normal operation with the air check button on the measurement screen.