

SAFE IOP MEASURING WITH EASYTON



During COVID-19 pandemic the ocular surface has a high risk of infection during diagnostic procedures.

Improve safety of IOP measurement by eliminating contact of the cornea with air stream or diagnostic tools



No cumulative effect of virus aerosol particle number (no aerosol-generating procedure)

During the use of “air puff” tonometer, the tear film on the surface of the eye brakes and splashes under the air stream to which COVID-19 virus easily adheres leading to the multiplication of virus aerosol particles

Easyton does not create an air stream for measurements. Instead, it measures IOP by vibration through the eyelid to calculate the most accurate IOP



No cornea contact

There is no guarantee that during the replacement of a rubber tip or interchangeable rod for a rebound or applanation tonometer, particles of the virus that may be in the air will not settle on these parts. This alone is prone to the entrance of the virus into the cornea with the high risk of infecting the patient with COVID-19

Easyton provides the IOP measurement without touching the cornea or having a direct eye contact. The disinfected tip of the measuring rod touches the patient's eyelid, not the cornea



Easy disinfection

Strict cleaning and disinfection procedure should be a high priority during COVID-19. It is suggested to use a simple formula “one person, one use, one disinfection”. The more complex the disinfection protocol after each patient is, the more likely it is to make a mistake and leave the path for infection open

Easyton tonometer is disinfected with one touch. Just wipe the measuring rod with an alcohol swab before and after each patient

