

Tonosafe™ Disposable Tonometer Prisms

Puts the risk of cross-infection where it belongs



The Goldmann Applanation Tonometer has become the standard method of testing intraocular Pressure (IOP). Concern has always been expressed that there is a risk of cross-infection between patients even though it is recommended that prisms are sterilised or disinfected between uses. The risk became more prominent in the 1990s. It should be noted that there has been no known case of transmission of HIV through tear fluid, but even less serious infections can and do cause problems in ophthalmology departments.

In response to these issues, Clement Clarke have developed a low cost disposable prism, which does not compromise the performance of Goldmann Applanation Tonometers.

Safe

Developed for single patient use. Tonosafe eliminates the risk of cross-infection

Easy

The Tonosafe prism and holder combine to have the same mass as the Goldmann prism, so no conversion of results is required.

Simple To Use

It only takes a moment to position the prism, and the optical clarity provides a superb view of the fluorescent semi-circles.

Accurate

Calibrated to Goldmann standards, Tonosafe is acceptable for use in all Goldmann and Perkins type tonometers.

Description	Weight	Materials
1 box of 5 trays. Each tray contains 20 Tonosafe disposable prisms and one prism holder	1.65gm ± 0.05gm Combined weight of prism and holder	ABS for holder, clear acrylic for prism with Nd = 1.4910

"...disposable prism tonometry provides a reliable, effective, and safe alternative to the Goldmann tonometry with the advantages of eliminating the need for chemical disinfection and eliminating the risk of cross-infection. It can be used not only for screening purposes but also for monitoring of glaucoma in routine clinical practice."

SM Salvi, S Sivakumar and SS Sidiki.

Use of disposable prism tonometry in routine clinical practice.

Eye (2004) 00, 1-4.