Convenient and economic

Tonosafe® avoids the need for timely and laborious disinfection without compromising the measurement result. The study from Thomas et al. shows the relation between reusable tonometer prisms and Tonosafe® investment and variable costs on a vast basis of 17'000 patients per year.

The graphic shows that the labour time for cleaning, collection and return of reusable prisms is 6 hours per week, with other words additional costs of $6'300 per year.1) In addition, 50% of the reusable prisms have to be replaced due to damage or loss.

Safe

"... studies of epidemic keratoconjunctivitis outbreaks in ophthalmology clinics have demonstrated that tonometer tips, contaminated eye drops and contact with infected healthcare workers are vehicles for transmission of adenovirus serotypes."1) Therefore Tonosafe® disposable prisms are an effective and safe method of reducing the risk of cross infection.

Recurring costs for reusable prisms are slightly lower in the following years. Over a five year term the compared costs are about the same. „The cost-benefit analysis shows that the Tonosafe® disposable prisms may be both a reliable and cost-effective alternative to the Goldmann."1)

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Accurate

“The IOP measurements by Tonosafe® disposable prisms correlated closely with Goldmann measurements, with similar repeated measurement variability to GAT.”

Two perfect prisms
Tonosafe® disposable prisms are a convenient and effective method to reduce the risk of cross infection. Reusable prisms provide superb optical and mechanical qualities.

Convenient Safe Accurate

Tonosafe® is an established alternative to reusable prisms and gains more and more acceptance. A clinical study from the Veterans Affairs Boston Hospital, which was the largest study to assess the reliability of Tonosafe®, supports the use of disposable prisms.