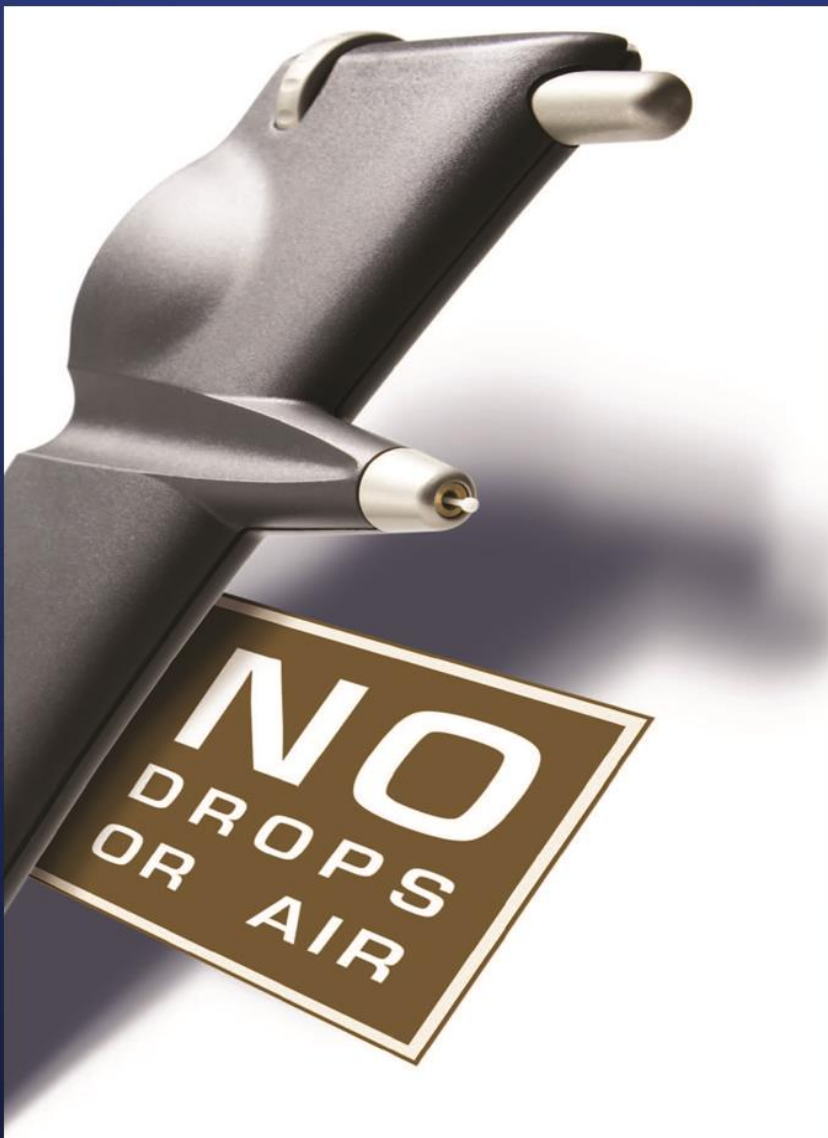


FINALLY A SOLUTION FOR PRIMARY CARE

TELA-VISION

TONOMETER

RAPID GLAUCOMA SCREENING



- Requires no drops or air
- Requires no specialized skills for its use.
- Suitable for any kind of patient.
- Safe, Painless and Hygienic Procedure



Contact us today at (844) 783-6722

www.universalmedicaltesting.com

REVOLUTIONARY, EASY ROUTINE

The easy-to-use Tela-Vision tonometer revolutionizes effective, early glaucoma detection and control by making the IOP measuring routine quick, effortless and effective.

SAFE, PAINLESS AND HYGIENIC

No anesthetic or disinfection is needed with the Tela-Vision tonometer. As a result, the patient flow can be kept dynamic even with massive screening programs.

SUITABLE FOR ANY KIND OF PATIENT

The Tela-Vision tonometer's disposable probe touches the cornea very lightly for only a fraction of a second. The measurement is barely noticeable by the patient therefore suitable even for non-compliant subjects, such as children and dementia patients.

WORLD WIDE APPROVALS AND PATENTS

The Tela-Vision Tonometer has worldwide approvals (CE, US FDA, SFDA, etc.) and satisfied users in over 50 countries. Clinical studies* show that the data obtained by the Tela-Vision Tonometer is fully comparable to measuring results obtained with the GAT. Our device has several unique patented features only available with Tela-Vision Tonometer.

Rebound technology

In rebound tonometry, a very light (26.5 mg) and slow moving probe is used to make momentary contact with the cornea and the motion parameters of the probe are analyzed. When the probe makes contact with the cornea of the eye, the deceleration of the probe depends on the intraocular pressure. The higher the IOP, the faster the probe decelerates. Also the contact time during the impact is shorter at high IOP's and longer at low IOP's. Motion parameters are measured indirectly by the coil sensor system utilizing induction of moving magnetic probe. The total kinetic energy of the probe is very low, approximately one microjoule, and only a small fraction of the energy is absorbed in the eye.

