



DIATON® Tonometer Pen aka Tonometry through EYELID Featured at ACEP 2013 Scientific Assembly of American College of Emergency Physicians, Seattle WA

DIATON® through the Eyelid [Tonometer](#) Pen is proud to be featured at American College of Emergency Physicians ACEP 2013 Scientific Assembly by BiCOM Inc. Diaton is the only tonometer to allow measurements of intraocular pressure IOP through upper eyelid and sclera without numbing drops or effect of the cornea, without touching the eyeball. Diaton tonometer pen is a trusted choice for Emergency Room (ER) or Emergency Departments (ED).



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DIATON® Tonometer Pen (BiCOM Inc, USA) worlds only Non-corneal, Non-contact, Transpalpebral (through eyelid) and Trans-scleral (via sclera) handheld tonometer – product number N477.

DIATON® PEN TONOMETER is a handheld, pen-shaped device used for measuring intraocular pressures (IOP). The DIATON Pen tonometer calculates pressure by measuring the



response of a free-falling floater, as it rebounds against the tarsal plate of the eyelid and the sclera.

The patient is positioned so that the tip of the device and lid are overlying sclera, in either sitting or supine position.

Non-corneal and transpalpebral tonometry does not involve contact with the cornea and does not require topical anesthetic during routine use. Contact lenses do not need to be taken out and central corneal thickness (CCT) and other corneal properties do not influence the IOP measurement. Most Emergency Rooms and Departments aren't equipped with pachymetry to measure central thickness of the cornea – Diaton provides a complete and accurate results without influence of biometry of the cornea.

In Emergency Department and Acute Care settings IOP measurement is indicated in cases of acute eye injury, acute eye pain, red eye, and acute loss of visual acuity. Normal intraocular pressure ranges between 10-20 mmHg.

Diaton Tonometer provides reliable measurements and makes it possible to diagnose glaucoma in its early stages, allowing you to devise an appropriate care and treatment plan. Diaton is effective in obtaining IOP measurements for many challenging patient populations, including: those with chronic conjunctivitis, erosions, edema and corneal dimness; people who have undergone corneal surgeries; and immobilized patients and children. Also, patients do not need to remove their contact lenses.

Diaton Tonometer Pen is a Trusted and is an Exclusive choice of First Choice Emergency Room (FCER.com) is the nation's leading freestanding emergency room system; it is both largest and the oldest. First Choice Emergency Room is revolutionizing the delivery of emergency medical services for adult and pediatric emergencies. First Choice Emergency Room facilities are innovative, freestanding, and fully equipped emergency rooms with state of the art diagnostic technology (CT Scanners, Ultrasound, Digital X-ray, Diaton tonometer) and on-site labs.

Roman Iospa, CEO of BiCOM Inc., said, - *"We're proud to offer quick, painless and easy to use Diaton through the eyelid tonometer technology to emergency room(ER) and emergency department(ED) doctors and nurses that require efficient and accurate tonometry results."*

Major Benefits of Diaton Tonometer:

- No contact with the cornea (only upper eyelid)
- No anesthesia drops
- No risk of infecting or scratching cornea
- No consumables (no need to purchase replacement tips/covers..etc.,)
- No sterilization



No pachymetry needed (no need to purchase pachymeter)
No daily calibration needed
Handheld / Portable + Easy to use

More information on Diaton tonometers, including clinical trials data and demo video can be found at <http://www.TonometerDiaton.com> or by calling BiCOM Inc., at the Toll Free number 1-877-DIATONS (877.342.8667). Diaton tonometer is delivered complete with training Video/DVD describing full procedure step-by-step, battery, calibration plate, carry case in addition to the Test/Training Eye™ which is included with each N477 unit.

About BiCOM Inc:

BiCOM, is committed to the global fight against blindness caused by glaucoma. A unique team of engineers, medical, legal and business experts makes BiCOM Inc. uniquely placed to provide the diaton tonometer, which measures intraocular pressure (IOP) through the eyelid and sclera, making it possible to diagnose glaucoma on the early stage and appoint necessary treatment and medicines and provide a much more favorable outcome for the patient. More about Glaucoma Eye Test at <http://www.GlaucomaEyeTest.com>

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About First Choice Emergency Room (FCER):

First Choice Emergency Room ([FCER.com](http://www.FCER.com)) is the nation's leading freestanding emergency room system; it is both largest and the oldest. First Choice Emergency Room is revolutionizing the delivery of emergency medical services for adult and pediatric emergencies. First Choice Emergency Room facilities are innovative, freestanding, and fully equipped emergency rooms with state of the art diagnostic technology (CT Scanners, Ultrasound, Digital X-ray and Diaton tonometer) and on-site labs. Employees voted First Choice Emergency Room as one of the 2013 Best Companies to Work for in Texas. All First Choice Emergency Room locations are exclusively staffed with board-certified physicians and emergency trained registered nurses. First Choice ER currently has ten locations in the Houston area, six in the Dallas/Ft Worth area, two in the Austin area and one in Colorado Springs. According to patient feedback collected by Press Ganey, FCER provides the highest quality emergency medical care—topping all hospital and other freestanding ER providers in its region and ranking in the top 1 percentile of patient care nationally.

About Scientific Assembly:

diaton[®]

American College of Emergency Physicians ACEP supports quality emergency care and promotes the interests of emergency physicians. <http://www.acep.org>

**GREAT LOW PRICE!
\$2,750**

*Non-Corneal
Tonometry?!*

only with
diaton[®]
TONOMETRY THROUGH EYELID

- No contact with the cornea
 - No risk of infecting
- No need to adjust with pachymetry
- No need to take out contacts
 - No anesthesia drops
 - No consumables
 - No sterilization

BICOM, INC

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