



# Dinoglandin E2

Dinoprostone 3 mg

For Easy Outting

- Rapid response, with peak plasma concentration within 30-45 minutes.
- High safety profile with the mother & baby.
- Easy application.
- Cost effective.



## Uses and Indication

Dinoglandin E2 3mg vaginal tablets are indicated for labour induction, especially in patients with favourable induction features, when there are no fetal or maternal contra-indications.

## Dosage and administration

- One tablet (3mg) to be inserted high to the posterior fornix.
- A second tablet may be inserted after 6-8 hrs. if labour is not established.
- Maximum dose 6 mg.

## Package and storage

Store in a refrigerator at 2-8 C.



## References:

- (1) RHL comment ary by Abdel-Aleen H(The who reproductive health library: Geneva:world health organizat,(2)Datalon life.(3)J.womens health (larchmt). 2009 Nov; 18(11):1747-58.(4)universty hospital of Ioannina,Medical school of Ioannina Greece (depart mant of obstetrics and Gynecology.
- (5)BJOG.2004, May, 111(5):436-40.



For further information please contact Egypharma Scientific office:  
24 Abbas elakkad St., Nasr city, Cairo  
Mob.: 01000 32 560 E.Mail: egypharma @ yahoo.com

# Dinoglandin E2

Dinoprostone 3 mg



For Easy  
Outting...

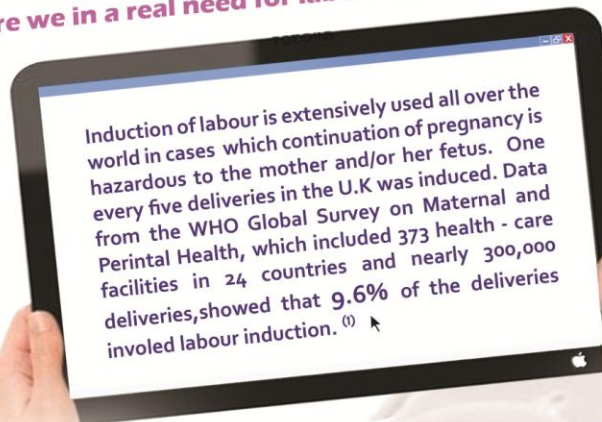
# Dinoglandin E2

Dinoprostone 3 mg

For Easy Outting



## Are we in a real need for labour induction??



Induction of labour is extensively used all over the world in cases which continuation of pregnancy is hazardous to the mother and/or her fetus. One every five deliveries in the U.K was induced. Data from the WHO Global Survey on Maternal and Perinatal Health, which included 373 health - care facilities in 24 countries and nearly 300,000 deliveries, showed that 9.6% of the deliveries involved labour induction. <sup>(1)</sup>

Dinoglandin E2 stimulates the myometrium of the gravid uterus to contract in a manner that is similar to the contractions seen in the full term uterus during labor. Dinoglandin E2 does its work by binding and activating the prostaglandin E2 receptors.



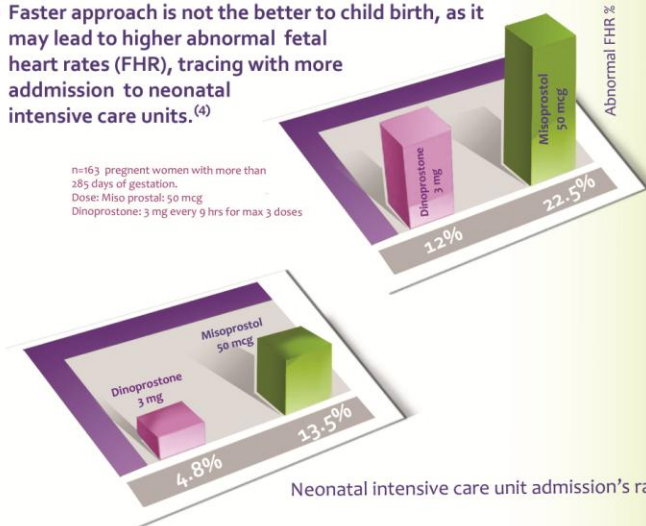
Dinoglandin E2 for cervical ripening, has a local cervical effect in initiating softening, effacement, dilation and decreasing cervical resistance at the same time that myometrial activity increases <sup>(2)</sup>

Well - Timed Inductions May Prevent Cesarean Sections <sup>(3)</sup>

## The Speed Is Not Necessarily The Only Need

Faster approach is not the better to child birth, as it may lead to higher abnormal fetal heart rates (FHR), tracing with more admission to neonatal intensive care units. <sup>(4)</sup>

n=163 pregnant women with more than 285 days of gestation.  
Dose: Miso pratal: 50 mcg  
Dinoprostone: 3 mg every 9 hrs for max 3 doses



## The Premium Choice for Well-Timed Delivery <sup>(5)</sup>

n=100 women at term  
Dose: Miso pratal: 100 mcg orally  
Dinoprostone: 3 mg

