

Vitt
tal

OBSTETRIC

Sterile GEL

Protect Mother & Baby

Save Time Without
Pain & Energy

Protem Kozmetik Ltd. Şti.

Eyüp Sultan Mh. Hoca Nasrettin Cd. Sanayi Sk. No: 2

Sancaktepe, İstanbul - Turkey

Tel: +90 216 561 94 90 Fax: +90 216 561 94 89

info@protemkozmetik.com

www.protemkozmetik.com

VAGI CARE





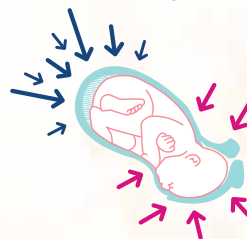
Natural Birth

The birth of a children is one of the most important events in a woman's life. For a women and her family, a positive birth experience is an important element for having a happy life. Good preparation and realistic expectations form the basis of being able to experience birth as a wonderful gift.

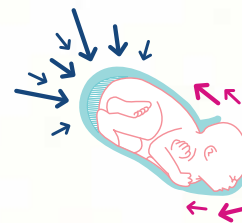
The birth process is divided into two stages. During the first stage, the so-called dilation stage, the uterine cervix opens up. As soon as the cervix is fully dilated, the second stage begins; this is called the expulsion stage.

Given the high level of friction in the birth canal, a vaginal birth demands a lot of energy from both the mother and the child. Mother and child becoming increasingly tired the longer the birth process last.

In most cases, the natural lubricants (amniotic fluid / vernix) are not sufficient enough to effectively reduce the friction between the vagina and the baby.



Vittatal reduces static friction during labour



Vittatal reduces dynamic friction during expulsion



Swiss gynaecologists discovered this. Studies conducted at the ETH Zürich showed that the application of the specially developed obstetric gel can help cut down frictional forces by up to 50%.

Discovered by Swiss Obstetricians investigations conducted at the Swiss Federal Institute of Technology Zürich showed that the application of the specially developed obstetric gel can help cut down frictional forces by up to 50%.



Why use Vittatal Obstetric Gel

- Why use obstetric Gel?
- What is Vittatal Obstetric Gel?
- Are there any risks?
- Ingredients

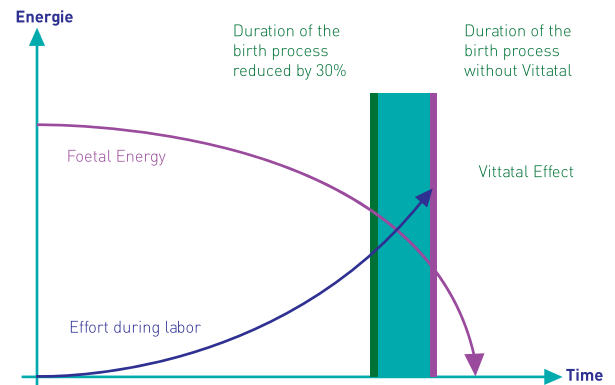
Vittatal Obstetric Gel

- Facilitates a shorter and less painful birth process.
- Saves energy of both mother and child.
- Protects the pelvic floor, vagina and perineum

Vittatal Obstetric Gel forms an adhesive lubricating film on the vagina, which reduces frictional forces. It helps the baby to glide through the birth canal more easily. This not only eases childbirth, but also protects the vagina. In primigravida, Vittatal Obstetric Gel was shown to reduce the birth expulsion phase by 30% (26 min.), and also the entire childbirth process by 30% (106min.)

The vaginal tissue or the perineum can suffer spontaneous lacerations during the expulsion phase. This occurs in around 45% of all vaginal births. In certain situations, the midwife or the obstetrician try to prevent an uncontrolled rupture of membranes by making a small, targeted incision.

The examinations also show that there are significantly less lacerations when Obstetric Gel is used.



Vittatal Obstetric Gel - additional advantage: Protection of the vagina and perineum (not illustrated).

Furthermore, Vittatal Obstetric Gel supports and facilitates water births and births requiring the use of a vacuum extractor or birth forceps.

What is Vittatal Obstetric Gel

The Vittatal Obstetric Gel Kit contains two different types of obstetric gel which are applied by the obstetrician or midwife at different intervals during the dilation and expulsion phase. Vittatal Stage 1 is for the dilation, Vittatal Stage 2 for the expulsion phase.

Vittatal Obstetric Gel is inserted into the vagina by the midwife or the physician after the vaginal examination once cervical dilation has begun. A special applicator designed to make the application of the gel less unpleasant for both the mother and the unborn child is used for this. The product is applied several times after the vaginal examination.



Vittatal Obstetric Gel is;

- Sterile & comes in a sterile packaging
- Mucoadhesive in the vagina
- Non-allergenic and non-pyrogenic
- Bactericide
- Electroconductive and isotonic
- Latex-free
- Free of preservatives
- Tolerated by eyes and mucous membranes

Vittatal was specially developed in Switzerland to facilitate vaginal birth. Vittatal is manufactured in Turkey. Vittatal is the only licensed obstetric gel worldwide.

Are there any risks

Vittatal Obstetric Gel has a purely physical mechanism of action. It does not contain any active ingredients and is not absorbed by the body. The tolerability and safety for mother and child (vagina, skin, eyes, nose and mouth) underwent rigorous clinical testing.

No side effects or drug interactions have been reported up to now in connection with the use Vittatal Obstetric Gel.



Application

- How is Vittatal Obstetric Gel used
- How can I get Vittatal Obstetric Gel

How is Vittatal Obstetric Gel used

- Vittatal creates a lubricating film in the vagina
- Friction is reduced by Vittatal

After the vaginal examination, Vittatal Obstetric Gel is inserted into the vaginal birth canal by the midwife or by the physician once cervical dilation begins. A special applicator designed to make the application of the gel less unpleasant for both the mother and the child is used for this. The product is applied several times after the vaginal examination.

The Vittatal Obstetric Gel creates a bioadhesive lubricating film on the vagina which reduces friction. It helps the baby to glide through the birth canal more easily. This not only eases childbirth, but also protects the vagina.



In primigravidas, Vittatal Obstetric Gel was shown to reduce the birth expulsion phase by 30% (26 min.), and the entire childbirth by 30% (106 min.)

The examinations also show that there are significantly fewer incidences of a ruptured perineum if Vittatal Obstetric Gel is used.

Furthermore, Vittatal Obstetric Gel supports and facilitates water births and births requiring the use of a vacuum extractor or birth forceps.



How can I get Vittatal Obstetric Gel

How can I use Vittatal Obstetric Gel during childbirth?

Inform your physician or your midwife that you would like to use Vittatal Obstetric Gel during childbirth.

Is Vittatal Obstetric Gel covered by my health insurance?

Vittatal Obstetric Gel is not covered by statutory health insurance. However, many health insurers may reimburse the costs on request. Ask your health insurer for more information.

Where can I get Vittatal Obstetric Gel?

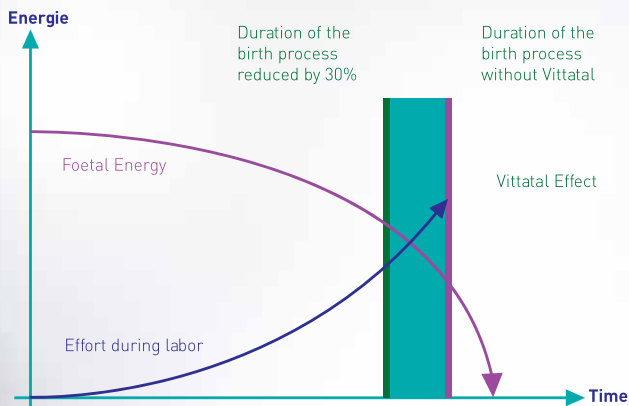
Vittatal Obstetric Gel is only sold in pharmacies, in doctor's and midwife practices as well as hospital and birth clinics. Do not wait until the very last moment, but pack your Vittatal Kit into your prepared suitcases in time to go to the hospital.

Vittatal Obstetric Gel: application by the pregnant women /obstetric professionals.

Professionals

- Effect of Vittatal Obstetric Gel
- Application of Vittatal Obstetric Gel
- The ideal birth for every woman
- Not every gel is an obstetric gel
- Vittatal Obstetric Gel
- Literature download

Effect of Vittatal Obstetric Gel



Application of Vittatal Obstetric Gel

- Starting with the first vaginal examination. Vittatal Obstetric Gel is used during childbirth.
- After each vaginal examination, 3 - 5mL of Obstetric Gel is introduced into the vaginal birth canal in the area in front of the child using the sterile Vittatal Obstetric Gel Applicator.
- In case of dry birth canals it is important to add a small amount of fluid (1-3 mL) when applying the gel. Physiological saline solutions or aseptic solutions are suitable fluids.
- Additional obstetric gel should be added 15 - 30 minutes after the membranes have ruptured.

- Vittatal Obstetric Gel shortens both the dilation and the expulsion phase and should thus ideally be used during the entire duration of the birth.
- Vittatal Obstetric Gel protects the pelvic floor, the vagina and the perineum, and reduces ruptures of the perineum.
- Vittatal Stage 1 is used specifically during the dilation phase; Vittatal Stage 2 on the other hand is used during the expulsion phase.
- The recommended amount is 20-30 mL of Obstetric Gel per childbirth. Once the head of the child is visible, the mouth and nose region should be wiped clean.
- A dry towel should be used to liberate the child in order to prevent the child from slipping.
- The Obstetric Gel should only be applied by a physician or a midwife.

The ideal birth for every woman

- A safe and smoother birth
- Highest possible safety for mother and child
- Protection of pelvic floor and perineum
- Facilitation of vaginal surgical procedures

The birth of a child is a very deep experience in life and should therefore be remembered as one of the most wonderful moments in life.



Not every gel is an obstetric gel Vittatal Obstetric Gel is:

- Sterile & comes in a sterile packaging
- Mucoadhesive
- Non-allergenic and non-pyrogenic
- Bactericide
- Electroconductive and isotonic
- Latex-free
- Free of preservatives
- Tolerated by eyes and mucous membranes

FDA and EU Guidelines:

- Agar diffusion test
- Buehler Sensitisation test
- Embryotoxicity test
- Haemolysis test
- Intracutaneous injection test
- Oral irritation test
- Ocular irritation test
- Skin irritation test
- Vaginal irritation test
- Pyrogen test
- Systemic injection test (2005: Toxikon Europe, Belgium)



Bactericide to: B - streptococci (*Streptococcus agalactiae*), A - streptococci (*Streptococcus pyogenes*), E. coli, Gardnerella vaginalis / Laboratory L + S AG, Turkey.

- Vittatal Obstetric Gel contains special mucoadhesive and friction-reducing components.
- Vittatal Obstetric Gel has a purely physical mechanism of action. It does not contain any active substances and is tolerated well by both mother and child.
- Vittatal Obstetric Gel reduces friction by up to 50%.
- Vittatal Obstetric Gel significantly reduces not only adhesive friction but also gliding friction.
- Vittatal Obstetric Gel can be used as a preventive (gel birth) and therapeutic product. Therapeutic indications include: Use in cessation of birth or protracted births, dry birth canals after use of prostaglandin, macrosomia, to facilitate vaginal surgical procedures, to ease birth following a previous Caesarean section, cephalo-pelvine disproportion.
- Vittatal Obstetric Gel eases the birth process, protects the vagina and perineum and is safe for mother and child.



Why use Vitta tal Obstetric Gel

Ingredients:

**Each disposable syringe with 11 ml.
Vittatal Obstetric Gel contains:**

- Propylenglycolum
- Carbomer
- hydroxyethyl cellulose and purified water

Content: Content of the Vittatal Obstetric Gel Kit

Sterile disposable syringe with 11 ml. Obstetric Gel:

- 2 Syringes of Vittatal Stage 1: White piston
- 1 Syringe Vittatal Stage 2: Blue piston
- 2 Vittatal Obstetric Gel Applicators

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